

Kuwg'P q0' < Kuwg'3"
 Kuwg'F cvg" < Lcpwct { '423; "
 Rtqlgev'P q0< 3838"

GEQRTM'QRGTCVKQP "

S WCTVGTN['GPXKTQPO GPVCN"
O QP~~W~~QT~~P~~I '('CWF~~W~~'TGRQTV"
***QE VQDGT'6'F GEGO DGT'423: +'**

Rtgr ctgf "D{<

CNNKF'GPXKTQPO GPVCN'EQPUNVCPVUNVF0'

EQO O GTEKN/~~P~~/EQPH~~F~~ GPEG"

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ECOPARK OPERATION

QUARTERLY ENVIRONMENTAL MONITORING & AUDIT REPORT (OCTOBER – DECEMBER 2018)

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ALLIED ENVIRONMENTAL CONSULTANTS LTD.

COMMERCIAL-IN-CONFIDENCE

Certified by:



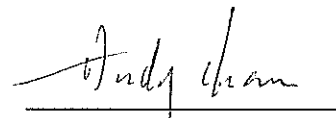
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Principal Environmental Protection Officer
Environmental Protection Department

Kuwg'P q0' < Kuwg'3"
Kuwg'F cvg" < Lcpwct { '423; "
Rtqlgev'P q0< 3838"

GEQRCTMQRGTCVKQP "


S WCTVGTN['GPXKTQPO GPVCN"
O QPKNQTKPI '('CWFKN'TGRQTV"
*QEVQDGT'6'F GEGODGT'423: +'


Rtgr ctgf "D{ <

CNNKF'GPXKTQPO GPVCN'EQPUNVCPVUNVF0'

EQO O GTEKCN/KN/EQPHNF GPEG"

Cwj qt< Xctkqwu"

Ej gengf < 
I tceg'O 0J 0MY QM"
DGpi *J qpu+HHJ MS GR'O J MGC"
O KCK'O TCRC'O RUY C'O J MQC"
O CGG'NGGF "CR'DGCO Rtq'ECR
I D'Hewm{ "

Cr rtqxf < 
Lco gu'Y 0J 0Y QPI "
DUe'O Ue'Rj F'EGpi 'O IO gej G'O J MS GR"
O J MGC'O QC'O J MQC'O QG'O EEDUG"
HJ MCCUV'TRG'TGC'O CUQU'O EVC'EVDWJ "
O UNNDGCO 'Rtq'I D'Hewm{ ""

Vj ku'tgr qtv'j cu'dggp'r tgr ctgf "d{ 'Cnkgf "Gpxktqpo gpvcnEqpuwncpu'Nlo ksf "y kj "cnltgcuypcdig'unim'ectg'cpf'fiki gpeg'y kj lp'yj g'vgtu u'qh'yj g'Ci tgggo gpv'y kj "j g'enkgp' lpeqtr qtcvpi "qwt'I gpgtcn' Vgto u'cpf 'Eqpf kskpu'qhiDoulpgu'cpf'cnlpi 'ceeqpvp'qhi'yj g'tguvteguTgxq'gf "q'w/d{ 'ci tgggo gpv'y kj "j g'enkgp'0

Y g'f kuen'lo "cp{ 't'gur qpukdkk{ "q'yj g'enkgp'cpf "q'yj gtu'lp't'gur gev'qhi'cp{ 'o cvgtu'qwu'kf g'yj g'ueqr g'qhi'yj g'cdq'xg0

Vj ku'tgr qtv'ku'eqphf gpvcn'q'yj g'enkgp'cpf "y g'ceegr v'pq't'gur qpukdkk{ "qhi'yj cvuq'xg'p'cw'wg'q'yj kf "r ctv'gu'q"y j qo "j ku'tgr qtv'qt'cp{ "r ctv'yj g'gq'h "ku'o cf g'npqy p0"Cp{ "uwej "r ctv' "t'g'ngu'wr qp"y j g' tgr qtv'cv'yj gk'qy p't'kun0

(° ~ ž1 OF . # " (1 " (')

NKUV'QH'HH WTGU'	lk
NKUV'QH'VCDNGU'	lk
NKUV'QH'CRRGPFÆGU'	lk
GZGEWKG'UWO O CT["	3
3 RTQLGEV'DCEMI TQWPF "	6
308 Rtqlgev'Qxgt.xkgy "	6
304 Qr gt cvkqp'Rtqi tco o g"	6
305 Rtqlgev'Qti cpk cvkqp'cpf 'Eqpvcev'Rgtuqppgr'	7
4 UWO O CT['QH'GO (C'TGS WKTGO GPV"	:
408 Oqpkqt kpi 'Rctco gygtu"	:
404 Gpxkt qpo gpwclS wclkw' 'Rgtlqt o cpeg'Nko ku'cpf 'GCR"	:
405 Gpxkt qpo gpwclCwf kw'qhlP qp/O qpkqt gf 'Rctco gygtu"	;
406 Gpxkt qpo gpwclO kki cvkqp'O gcwlt gu"	;
407 Gpxkt qpo gpwclTgs wkt go gpw'lp 'Vgpcpe{ 'Ci tggo gpw"	;
5 QRGTCVKQP'UVCVWU"	33
508 I gpgt cl'	33
504 Ej co ry c{ 'Vgej pqrqi { 'Nko kxgf "	33
505 Uj kw'Y kpi 'UggriNko kxgf "	33
506 J qpi 'Mqpi 'Dkqo cuu'*Y qqf +'Eqngev'cpf 'Tge{ eng'Ego rcp{ 'Nko kxgf "	33
507 Nk'Vqpi 'I tqwr "	34
508 J R'Vgrlqt f 'Gpxkt qvgej 'I tqwr 'Nko kxgf "	34
509 Y GGG'Tghwtdkij o gpv'cv'Nqv'R7"	34
50 Ej wpi 'I wg'UggriI tqwr 'Ego rcp{ 'Nko kxgf "	34
50 Mj c j 'Eqpiwt wckqp'Rt qf wew'Nf 0'	35
502 Uqwj 'Ej kpc 'Tgdqtp 'Tguqwt egu'* j qpi uj cp+'Ego rcp{ 'Nf 0'	35
503 Y GGG'RCTM"	35
504 Qp'Hcv'Nwpi 'Kppqxcwkg'Tguqwt egu'Nf 0'	36
505 Vj tqwi j rww'Uc vkwkeu"	36
506 Rtqegui'Tgxkgy "	37
6 KO RNGO GPVCVKQP'UVCVWU'QH'GPXKTQPO GPVCN'RTQVGEVKQP'O GCUWTGU'	39
7 OQPKWQTRPI 'TGUNVU"	3:
708 Oqpkqt kpi 'F cvg. 'Vko g. 'Ht gswgepe{ 'cpf 'Fwt cvkqp"	3:
704 Oqpkqt kpi 'O gyj qf qqrqi { . 'Rctco gygtu'cpf 'Gswko gpv"	3:

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NKUV'QH'HK WTGU'

Nqecvkp"qh"GegRctmlkp"Vwgp"O wp"Ctgc"5: "

Oti cplucvqp"Ej ctv"qh"WRO N"

Qti cpkucvqp'Ej ctv'qh'GO (C"Y qtmu"*Or gtcvqp+")

NHI "O qpkatkp'i "Ngecvkpu"y k'i k'o "GegRctm"

Ewtg p v' Nq v' Wuci g' v kj kp' Geg Rctm'

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NKUV'QH'VCDNGU'

Vcdrg'308''	GO (C'Rgtuqppgn'Eqpcev'F gvcku'
Vcdrg'408''	Qr gt cvkqp'Rj cug'NHI 'O qpkqt kpi 'Nqecvku'lp'GeqRctni'
Vcdrg'404'''	Cevkqp'Ngxgnu.'Nko k'Ngxgnu'cpf 'Gxgpv'cpf 'Cevkqp'Rrcp'hqt'NHI "
Vcdrg'508''	Vj tqwi j r w'Ucvku'leu'hqt'vj g'Tgr qt v'kpi 'S wctvgt''
Vcdrg'708''	Uco r kpi 'Uej gf wrg'hqt'vj g'S wctvgt'NHI 'O qpkqt kpi "
Vcdrg'704'''	Rctco gvtu'cpf 'O gcwtgo gpv'Tcpi gu'hqt'NHI 'O qpkqt kpi "
Vcdrg'705'''	S wctvgt'NHI 'O qpkqt kpi 'T guwu'lp'vj g'Tgr qt v'kpi 'S wctvgt''
Vcdrg'808''	Gpxktqpo gpvniCwf k'Hkpf kpi u'hqt'Ej co r y c{ "
Vcdrg'804'''	Gpxktqpo gpvniCwf k'Hkpf kpi u'hqt'Uj kw'Y kpi "
Vcdrg'805'''	Gpxktqpo gpvniCwf k'Hkpf kpi u'hqt'J M'Dkqo cuu'
Vcdrg'806'''	Gpxktqpo gpvniCwf k'Hkpf kpi u'hqt'J R'Vgrhqt'f "
Vcdrg'807'''	Gpxktqpo gpvniCwf k'Hkpf kpi u'hqt'Ej wpi 'I wrg'
Vcdrg'808'''	Gpxktqpo gpvniCwf k'Hkpf kpi u'hqt'MOY cj "
Vcdrg'809'''	Gpxktqpo gpvniCwf k'Hkpf kpi u'hqt'Uqwj 'Ej kpc'
Vcdrg'80'''	Gpxktqpo gpvniCwf k'Hkpf kpi u'hqt'GOVgej "
Vcdrg'804'''	Gpxktqpo gpvniCwf k'Hkpf kpi u'hqt'Cndc'KY U'
Vcdrg'8082'''	Gpxktqpo gpvniCwf k'Hkpf kpi u'hqt'Qp'Hcv'Nwpi "
Vcdrg'8083'''	I gpgtci'GeqRctniCwf k'Hkpf kpi u'
Vcdrg': 08''	Vj tqwi j r w'Ucvku'leu'hqt'vj g'Tgr qt v'kpi 'S wctvgt''

"

NKUV'QH'CRRGPF KEGU'

Crr gpf k'3''	"	Gpxktqpo gpvniO kki cvkqp'O gcwtgu'htqo 'vj g'K r ngo gpv'kqp'Uej gf wrg+'"
Crr gpf k'4''	"	Gpxktqpo gpvniTgs vktgo gpw'lp'Vgpcpe{ 'Ci tgggo gpw' "
Crr gpf k'408''	"	Gpxktqpo gpvniTgs vktgo gpw'lp'Vgpcpe{ 'Ci tgggo gpw'*Rj cug'3+'"
Crr gpf k'404'''	"	Gpxktqpo gpvniTgs vktgo gpw'lp'Vgpcpe{ 'Ci tgggo gpw'*Rj cug'4+'"
Crr gpf k'5''	"	O cvgtkni'cpf 'Y cug'Vj tqwi j r wu'
Crr gpf k'508''	"	O cvgtkni'cpf 'Y cug'Vj tqwi j r wu'qh'vj g'Tgr qt v'kpi 'S wctvgt''
Crr gpf k'504'''	"	Wf cvgu'qh'Rt gxlqwu' /Tgr qt v'g' 'O cvgtkni'cpf 'Y cug'Vj tqwi j r wu'
Crr gpf k'6'''	"	Ecdt'cvkqp'Egtv'k'cv'g'qh'k'htctgf 'I cu'Cpcn'ugt'
Crr gpf k'7''	"	Ncdqtcvgt{ 'Vguv'Tgr qt v'cpf 'I tcr j kcn'Rmqu'qh'NHI 'O qpkqt kpi "
Crr gpf k'8''	"	Vgpcpv'Ur gek'ke'Cwf k'Ej gemkuu'hqt'vj g'Tgr qt v'kpi 'S wctvgt''
Crr gpf k'808'''	"	Ej co r y c{ 'Vgej pqmji { 'Nf "
Crr gpf k'804'''	"	Uj kw'Y kpi 'Uggni'Nf "
Crr gpf k'805'''	"	J qpi 'Mqpi 'Dkqo cuu'*Y qqf +'Eqmgev'cpf 'Tge{ eng'Ego r cp{ 'Nf "
Crr gpf k'806'''	"	J R'Vgrhqt'f 'Gpxktqgej 'I tqwr 'Nf "
Crr gpf k'807'''	"	Ej wpi 'I wrg'Uggni'I tqwr 'Eq'Nf "
Crr gpf k'808'''	"	MOY cj 'Eqputwv'kqp'Rtqf wew'Nf "
Crr gpf k'809'''	"	Uqwj 'Ej kpc'Tgdqtp'Tguqwtugu' j qpi uj cp+'Eq'Nf "
Crr gpf k'80'''	"	GOVgej 'O cpci go gpv'*J M'Nf "
Crr gpf k'804'''	"	Y GGGRCTM'
Crr gpf k'8082'''	"	Qp'Hcv'Nwpi 'Kppqxcv'kg'Tguqwtugu'Nko ksf'
Crr gpf k'8083'''	"	I gpgtci'GeqRctniEj gemkuu'

RtqlgevP q0'3838"	*****	"	"
GeqRctmQr gt cvkqp"	"	"	"
S wctvgtf 'Gpxktqpo gpvcnO qpkqt kpi ' ('Cwf k'Tgr qt v'*Qevdgt 'ó'F gego dgt '423: +'			3"
"			
"			

GZGEWKXG'UWO O CT["

I gpgtcl'

GeqRctm'ku'c'ng{ "grgo gpv'lp'y g'I qxgtpo gpw'u'y cuvg"o cpci go gpv'r qrle{ "y cv'clo u'cv'r tqo qv'pi "y g" m'ecr' tge{er'pi " kpf wut{ " d{ " r tqxkf kpi " m'pi /v'go " r'pf " cv' ch'qtf cdrg" t'gpw. " y gtgd{ " g'peqwtci kpi " k'pxguo gpv' k'p" cf xcpegf " v'gej p'qmi { " c'pf " xcw'g/cf f'gf " tge{er'pi " r tqeguugu0' GeqRctm' ku' d'gkpi " f'gxgr'gf " k'p'y q' r'j cu'gu'cv'uk'g'k'p"Vwgp"O w'p"Ctgc"5: "cu'uj qy p'k'p"**Hli wt g'3/30**Vj g'eqpvtcev'ht' "y g" o cpci go gpv' qh' GeqRctm' ó' Eqpvtcev' P q0' *GRIRB3B5" Rtqxkukqp" qh' O cpci go gpv' Ugtxkegu' hqt "* *GeqRctm'4236"* y cu'cy ctf gf "v" W'dcp" Rtqr gt v' "O cpci go gpv' N'ko k'gf " *WRO N+ d{ "Gpxktqpo gpvcn' Rtq'v'ev'k'p'F gr ctvo gpv' *GRF +g'h'ge'v'x'g'lt'qo "52" "Qevdgt'4236" c'pf "eqo r r'gv'gf "qp"4; " "Qevdgt'423: 0' WRO N' eqp'v'p'w'gu' y k'j " cp'q'v' gt "6/ { gct "o cpci go gpv' ugt'x'leg" qh' GeqRctm' w'p'f'gt "c" p'gy "eqpvtcev' ó' Eqpvtcev'P q0'*GRIRB24B9" Rtqxkukqp" qh' O cpci go gpv' Ugtxkegu' hqt "GeqRctm'423: "g'h'ge'v'x'g'lt'qo "52"* " Qevdgt'423: 0"

WRO N. "y g"ó'Qr gtcvqtó'qh'GeqRctm'j' cxg"cr r q'lp'v'gf "C'm'kf "Gpxktqpo gpvcn'E'q'pu'w'nc'p'w'N'f'0' *CGE + "cu" y g'Gpxktqpo gpvcn'V'gco " *GV+ "v'q'ectt { "q'w'v'j g'Gpxktqpo gpvcn'O q'pk'qt'k'pi "c'pf "Cwf k' *GO (C + "y q'tm' " hqt "y g" q'r gtcv'k'p" qh' GeqRctm' cu' t'gs v'k'gf " d{ " y g" GO (C " O c'p'w'cn' c'pf " k'p" c'ee'q't'f'c'peg" y k'j " y g" eq'p'f'k'k'p'u'q'h'y g'Gpxktqpo gpvcn'R'gto k' *GR+ *GR/4484227IH0'

Vj k'u'k'u'y g'ht'v{ /ugxgp'j " *69" + "s wctvgt' "GO (C "t'gr qt v'r t'gr ct'gf "ht' "y g" q'r gtcv'k'p" r'j cu'g'qh'GeqRctm' c'pf "eqxgtu' "y g" s wctvgt'lt'qo "Qevdgt' "v" F gego dgt'423: 0'k'p' "y g" t'gr qt v'k'pi "s wctvgt. "y g'tg"y g'tg"gr'x'gp" v'gpc'p'w'k'p'GeqRctm'Rj cu'g'3" c'pf "Rj cu'g'4. "q'p'g'q'r gtcv'qt'qh'Y GGG'T gh'w'd'k'uj o gpv'c'pf "Y GGGRC'TM'k'p" GeqRctm'Rj cu'g'4. "c'pf "q'p'g'v'gpc'p'y j qu'g'v'gpc'p'e { "g'z'r k'gf 0'Vj g'f'g'v'ck'u'c't'g'r' t'q'x'k'f'gf "cu'd'g'r'qy <

Rj cu'g'3"v'gpc'p'w'eqo r t'k'ug<

- Á Ej co r y c { "V'gej p'qmi { "N'ko k'gf " *Ej co r y c { + "ó"Y cu'g'eq'q'n'k'pi "q'k'n'
- Á Uj k'w'Y k'pi "U'ggn'N'ko k'gf " *Uj k'w'Y k'pi + "ó"Y cu'g'o g'v'cn'
- Á J q'pi "M'q'pi "D'k'qo cu' " *Y q'q'f + "E'q'm'ge'v'c'pf "T'ge{er'g"Eqo r c'p { "N'f'0' *J M'D'k'qo cu' + "ó"Y cu'g' y q'q'f "
- Á D'ci w'k'q "Y cu'g" O c'pci go gpv' ("T'ge{er'k'pi " N'ko k'gf " *D'ci w'k'q + "ó"Y cu'g" r r'cu'v'eu' " *uk'peg" 4; " " P q'x'g'o dgt'423: + "
- Á J R'V'g'h'q't'f'G'p'x'k't'q'v'gej "I t'q'w'r "N'ko k'gf " *J R'V'g'h'q't'f' + "ó"Y cu'g'r r'cu'v'eu'

Rj cu'g'4"v'gpc'p'w'c'pf "q'r gtcv'qt'eqo r t'k'ug<

- Á M'OY c'j "E'q'p'ut'w'e'v'k'p'Rt'q'f'w'e'u'N'f " *M'OY c'j + "ó"Y cu'g'eq'p'ut'w'e'v'k'p"o c'v'g't'k'cn'ly cu'g'i r'cu'
- Á G'O'V'gej "O c'pci go gpv' *J M'N'f " *G'O'V'gej + "ó"Y GGG"
- Á Q'p'H'c'v'N'w'pi "K'p'p'q'x'c'v'x'g" T'g'u'q'w't'eg'u'N'f " *Q'p'H'c'v'N'w'pi + "ó"Y cu'g't'w'd'd'gt'v{ t'g'u'
- Á Ej w'pi "I w'g"U'ggn'I t'q'w'r "Eqo r c'p { "N'f " *Ej w'pi "I w'g + "ó"Y cu'g'o g'v'cn'
- Á J q'pi "M'q'pi "D'c'w'gt { "T'ge{er'k'pi "E'g'p'v't'g'N'f'0' *J M'DTE + "ó"Y cu'g'ng'c'f /c'ek'f "d'c'w'gt'k'g'u"
- Á U'q'w'j "Ej k'p'c "T'g'd'q't'p "T'g'u'q'w't'eg'u" *j q'pi u'j c'p + "Eq'N'f " *U'q'w'j "Ej k'p'c + "ó" H'q'q'f "y cu'g"

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RtqlgevPq0'3838''	''''''''''	''	''
GeqRctmQr gtcvqp''		''	''
S wctvgtf 'Gpxkqpo gpwclO qpkqt lpi ' ('Cwf k'Tgr qt v'Qevdgt '6'F gego dgt '423: +'			5''

Gzeggf cpegu'qhCp{ 'O gcumt gf 'Cevkqp 'TNko k'Ngxgn''

Vj g"pqtvj gtp'r ctv'qh'GeqRctmku'hqecvgf 'y kj kp'vj g'472o 'Ncpf hmiI cu'*NHI +Eqpuwncvqp\ qpg'qh' Uj kw'Ncpi 'Uj wk'Ncpf hmiI'NHI 'o qpkqt lpi 'f wtkpi 'vj ku's wctvgt 'y cu'wpf gtvcngp'qp'35'j 'F gego dgt' 423: 'cv'kxg'hqecvqp'u'*j tgg'kp'Rj cug'3'cpf 'vy q'kp'Rj cug'4+0P q'gzeggf cpeg'qh'Cevkqp'qt'Nko k'Ngxgn' y cu'tgeqtf gf 'kp'vj g'tgr qt vki 's wctvgt0'

Uwo o ct{ 'qhEqo r mlpvu'Uwo o qpu'cpf 'Rt qugewkqpu''

P wo dgt" qh' eqo r mlpvu." uwo o qpu" cpf " uweeguhmi r tqugewkqpu" kp" vj g" tgr qt vki " s wctvgt" ctg" uwo o ctkugf "dgnqy 0'

- Á **Eqo r mlpvu<\ gtq0'**
- Á **Uwo o qpu<\ gtq0'**
- Á **UweeguhmiRt qugewkqpu<\ gtq0'**

Tgr qt vki 'Ej cpi gu''

Vj g"eqptcev'hqt 'vj g'o cpci go gpv'qh'GeqRctm'6'Eqptcev'P q0'GR IUR 193/35'Rt qxkukqp'qh'O cpci go gpv' Ugt xkegu'hqt "GeqRctm'4236."y j kej "y cu'cy ctf gf "vq"WRO N."y cu'eqo r rvgf "qp"4; 'j "Qevdgt"423: 0'C" pgy "eqptcev"GR IUR B24 B9'Rt qxkukqp'qh'O cpci go gpv'Ugt xkegu'hqt "GeqRctm'423: "y cu'cy ctf gf "vq" WRO N'ghgevxg'hqo "52'j "Qevdgt"423: 0'Uctvki 'hqt "P qxgo dgt"423: . 'vj g'KGE"qh'vj g'Rtqlgev'cuq" ej cpi gu'hqo "O qw'O ceF qpcrf "J qpi 'Mqpi 'Nko kgf '*O qw'O ce+'vq"Qxg'Ctwr "('Rctvgtu'J qpi 'Mqpi " Nf 0'Ctwr +0'

Hwwt g'Mg{ 'Kuwgu''

P q'ngf 'kuwgu'ctg'cpvkr cvgf 'kp'vj g'pgz vtgr qt vki 's wctvgt0'

''

RtqlgevP q0'3838''	''''''''''	''	''
GeqRctmQr gtcvklp''	''		''
S wctvgtf 'Gpxktqpo gpvcnO qpkqt kpi ' ('Cwf k'Tgr qt v'*Qevdgt '6'F gego dgt '423: +'			6''
''			
''			

3' RTQLGEV'DCEMI TQWPF''

308' Rtqlgev'Qxgtxlgy''

- 3080Á Kp''y g''f qewo gpv'\$C''Rqrlk{'Htco gy qtn'hqt''y g'O cpci go gpv'qh'O wplekr cn'Uqrk'Y cug''*4227''64236+\$. ''y g''i qxgtpo gpv'ugv'qww'c''eqo r t g j gpukxg'r qrlk{'''vq''uwr r qtv''y g'tge{erkpi''kpf wut{0'Vj ku''kpenwf gf''cmqecvki''uwxcdrg''ncpf.''gpeqwtci kpi''tgugctej''cpf''f gxgnr o gpv''kptqf welki''gpxktqpo gpvcn'ngi kurvklp''cpf''r tqxkf kpi''ghgevkxg''uwr r qtv'o gcuwtgu0'Kp''O c{'4235.''y g''Gpxktqpo gpv'Dwtgcw''ncwpej gf''õJ qpi''Mqpi''Dnwgr tlv'hqt''Uwncvpcdrg''Wug''qh''Tguqwtegu''4235''õ''4244ö.''y j lej''r tqo kugf''eqpvkpwkpi''uwr r qtv'hqt''y g'tge{erkpi''kpf wut{0'
- 3080Á GeqRctm'y cu''f gxgnr gf''vq''uwr r qtv''y g''mecn'tge{erkpi''kpf wut{'d{'r tqxkf kpi''mipi/vgto''ncpf''cv'chhqtfcdrng''tgpvu.''y gtdg{'gpeqwtci kpi''kpxguo gpv''k''cf xcpegf''vej pqrqi{'''cpf''xcnw/cf f gf'tge{erkpi''r tgeguugu0
- 3080Á GeqRctm'cu''uj qy p''k''*Hli wt g'3/3*.''j cu'dggp''f gxgnr gf''k''Vwgp''O wp''Ctgc''5: ''k''wy q'r j cugu''*Rj cug3''cpf''Rj cug''4+''wpf gt''Eqpvtcev''*GRILR I7428''F gxgnr o gpv'qh'GeqRctm'k''Vwgp''O wp''Ctgc''5*:.''y j lej''y cu''cy ctf gf''vq''Mcf gp''Eqputwewkp''Nf''d{'''y g''Gpxktqpo gpvcn'Rtqvevklp''F gr ctvo gpv''*GRF+'''k''Lxp''42280'Rj cug''3''eqputwewkp''y cu''eqo r rgvgf''k''Lwn{'422;''cpf''Rj cug''4''eqputwewkp''y cu''eqo r rgvgf''k''P qxgo dgt''42320''
- 3080Á Vj g''eqpvtcev''hqt''y g''o cpci go gpv'qh'GeqRctm'ó''Eqpvtcev''P q0'*GRILR 03B5''Rtqxklkqp''qh'O cpci go gpv'Ugtxlegu''hqt''GeqRctm'4236*''y cu''cy ctf gf''vq''Wdcp''Rtqr gtv{'O cpci go gpv''Nlo kugf''*WRO N+''d{'Gpxktqpo gpvcn'Rtqvevklp''F gr ctvo gpv''*GRF+'ghgevkxg''htqo''52''Qevdgt''4236''cpf''eqo r rgvgf''qp''4;''Qevdgt''423: 0'WRO N''eqpvkpwgu''y kj''cpqvj gt''6/{gct''o cpci go gpv'ugtxleg''qh'GeqRctm'wpf gt''c''pgy''eqpvtcev''ó''Eqpvtcev''P q0'*GRILR B24B9''Rtqxklkqp''qh'O cpci go gpv'Ugtxlegu''hqt''GeqRctm'423*: ''ghgevkxg''htqo''52''Qevdgt''423: 0'
- 3080Á WRO N.''y g''õQr gtcvtö''qh'GeqRctm''j cu''cr r qlpvf''Cmkgf''Gpxktqpo gpvcn'Eqpuwncpw''Nf 0''*CGE+''cu''y g''Gpxktqpo gpvcn'Vgco''*GV+''vq''ectt{'qww''y g''Gpxktqpo gpvcn'O qpkqt kpi''cpf''Cwf k''*GO (C+''y qtnu''hqt''y g''qr gtcvklp''qh'GeqRctm'cu'tgs vkt gf''d{'''y g''GO (C'O cpwcn'cpf''k''ceeqtf cpeg''y kj''y g''eqpf klkpu''qh''y g''Gpxktqpo gpvcn'Rgto k''*GR/4484227 IH0'Qxg''Ctwr''(''Rctvgtu''J qpi''Mqpi''Nf 0''*Ctwr+''j cu''dggp''cr r qlpvf''d{'''y g''GRF''cu''y g''kpf gr gpf gpv'Gpxktqpo gpvcn'Ej gengt''*IGE+''hqt''y g''Rtqlgev0'Vj g''GV''cpf''y g''IGE''ectt{'qww''y g''GO (C''y qtnu''hqt''GeqRctm'cu'tgs vkt gf''d{'''y g''GO (C'O cpwcn'cpf''k''ceeqtf cpeg''y kj''y g''eqpf klkpu''qh''y g''Gpxktqpo gpvcn'Rgto k''*GR-0''

304' Qrgtcvklp'Rtqi tco o g''

- 3040Á Kp''y g''tgr qt vki''r gtkqf.''y gtg''y gtg''grxgp''vgpcpw''k''GeqRctm''qpg''qr gtcvkt''qh''Y GGG''Tghwtdkuj o gpv'cpf''Y GGGRC TM''cpf''qpg''vgpcpv''y j qug''vgpcpe{'g zr kfg <
- Á P kpg''cevkg''vgpcpw''*Ej co r y c{.''Uj kw''Y kpi.''J M'Dkqo cuu.''J R''Vgrhqt f.''Ej wpi''I wg.''MOY cj.''Uqwj''Ej kpc.''GOvej''cpf''Qp''Hcv''Nwpi +''y j q''j cxg''ecttkgf''qww''hwn'tge{erkpi''qr gtcvklpu=
 - Á Y cug''O cpci go gpv'Rqrlk{'I tqwr''*Y O I +''qh'GRF''j cu''cnngp''r quuguukqp''qh''Nqv''P qu0'R4.''R5.''R6''cpf''R7''cpf''j cpf gf''qxgt''vq''Cndc''k''vgi tcvf''Y cug''Uqnvklpu''*J qpi''Mqpi +

- Á Qpg"gpcpv*J MDTE+'y j q ku'ectt{ kpi "qw'r npv'eqpuxwekqp="
- Á Qpg"gpcpv*NkVqpi +'y j qug'vgpcpe{ 'y cu'gzz kfg'cpf"
- Á Qpg"gpcpv*Dci wkq+"eqo o gpegf'vgpcpe{ 'y kj qw'cp{ 'ukg'qr gtcvkqpO'

305 Rt qlgev'Qt i cph c'vqp'c'pf 'Eqpvcev'Rgt uqppgn'

3053Á Mg{"r gtuappgn"cpf"eqpcev'r ctvewrtu"ctg"uwo o ctkgf"kp"Vcdrg'3080"

Vcdrg'30B'' GO (C'RgtuqppgrlEqpwev'Fgxku''

Rqulskp''	P co g''	Go cklCf f t gu'	Rj qpg'P q0'
Rtqlgev'Rtqr qpgpv'-'GRF''			
Rtlpekr cni'GRQ''	O t0tCpf { 'EJ CP ''	cpf {ej cpB gr f0 qx0j m'	4: 94''3942''
Qr gt c vqt ''-'WRON''			
Rtqlgev'O cpci gt''	O u0'Tclpf { 'l R''	tclpf {0 {0kr B wtdcp0eqo 0j m'	4434''7; 22''
Rctm'O cpci gt''	O u0'O c { 'Y W'	o c {0uo 0y wB wtdcp0eqo 0j m'	4434''7; 42''
KGE''-'Qxg'Ct wr'''			
KGE ³³⁺¹¹	O t0'Uco ''VUQK'	uco 0uqkB ctwr 0eqo ''	448: ''542: ''
KGE''-'Oqw'O ceF qpcrf A			
KGE ³³⁺¹¹	K0Gtle'EJ R'P I ''	gtle0ej lpi B o qwo ce0eqo 0j m'	4: 4: ''7979A
GV''-'CGE''			
GV'Ngcf gt ¹⁸⁴⁺¹¹	O u0'I tceg'MY QM'	i nB cgej n0eqo ''	4: 37''924: ''
GV'Ngcf gt ¹⁸⁴⁺¹¹	K0F t0Lco gu'Y QP I ''	ly B cgej n0eqo ''	4: 37''924: ''

³⁴ K0GtE EJ P I 'y cu'tgr megf 'd{ 'O t0Uco "VUQKy kj "ghgexg'hqo "52"Qevdgt "423: 0'

*4+ O u0I tceg'MY QM'y cu'tgr megf'd { "K0F t0Lco gu'Y QP I 'y kj 'ghgevkxg'htqo "52"Qewqdg't423: 0

30504 Vj g"qti cplkvkpcn'utwewtg"cpf "kpgu"qh'eqo o wplecvkp"ht"vj g"qr gtcvkp"qh'GeqRctnly kj " tgr gev'q"gpxlkqpo gpv'n'o cpci go gpv'ku'i kxgp"kp" **Hli wt g'3/4**"cpf "**Hli wt g'3/5**"tgr gev'kxgn'0"

!

11

8''

11

11

Nqecwq'qh'GeqRctmlp'Vwgp'Owp'Ctgc'5: "



Ukvg'Dqwpf ct { "

Rj cug'3"Vgpcpw"

Rj cug"4"Vgpcpw"

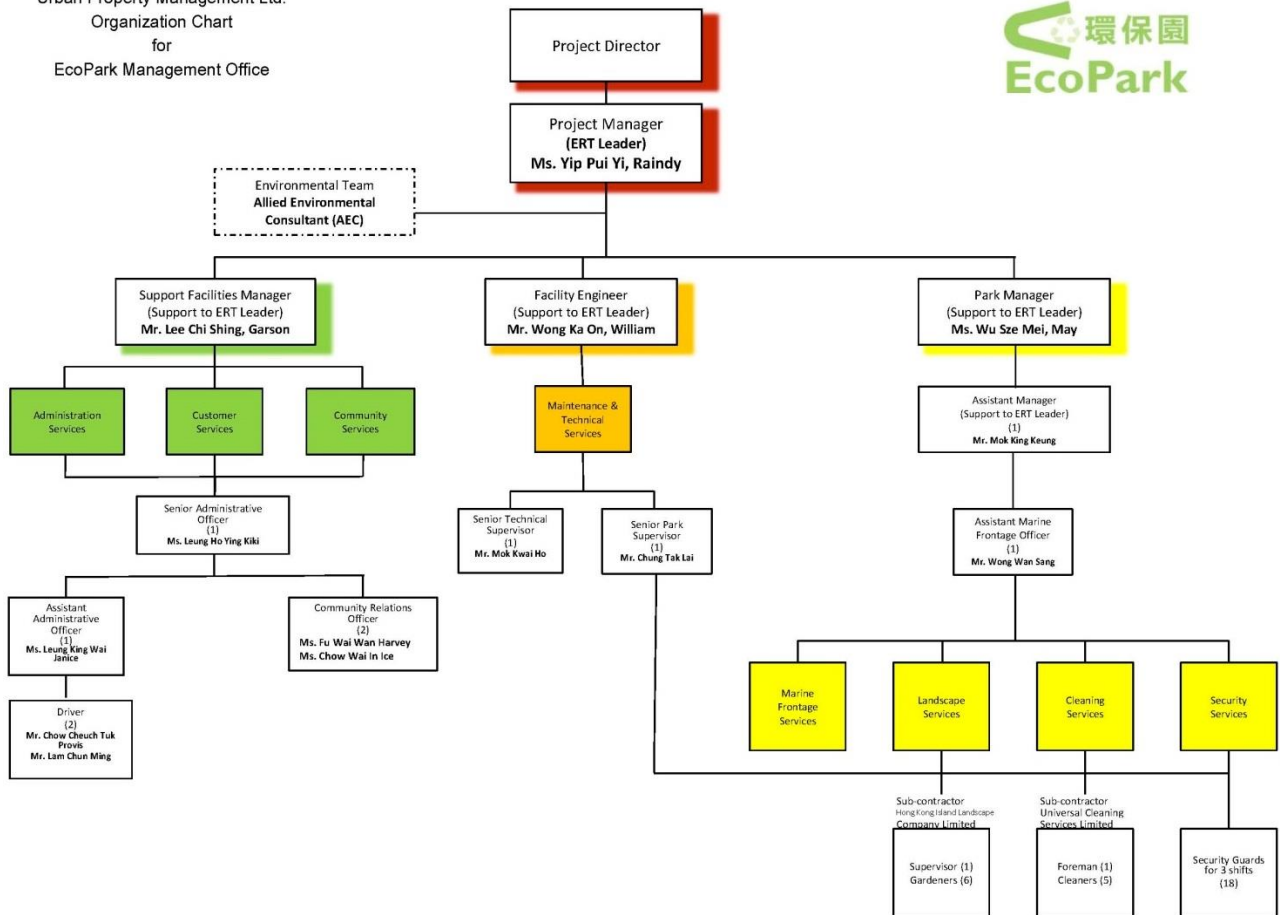
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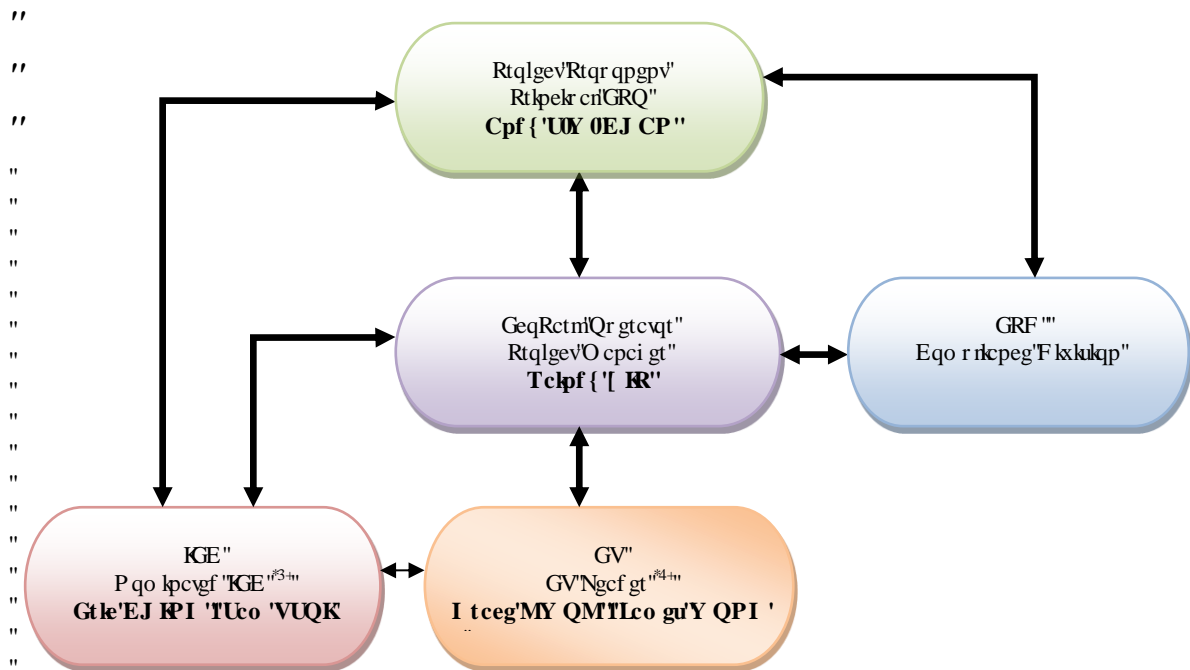
CCE"

Hk i w t g '3/4''' Q t i c p h c v k q p 'E j c t v 'q h W R O N ''

Urban Property Management Ltd.
Organization Chart
for
EcoPark Management Office



'Hk i w t g '3/5''' Q t i c p h c v k q p 'E j c t v 'q h G O ('C 'Y q t m u ' *Q r g t c v k q p +''



''''''3-'''K0Gtle'EJ RPI 'y cu'tgr nregf 'd{ 'O t0Uco 'VUQKy kj "ghgevkxg'ltqo '52'Qevqdg't423: 0'

''''''4-'''O u0I tceg'MY QM'y cu'tgr nregf 'd{ 'K0F t0Lco gu'Y QPI 'y kj "ghgevkxg'ltqo '52'Qevqdg't423: 0'

4' UWO O CT['QHGO (C'TGS WKTGO GPV"

408' O qpkqt lpi 'Rctco gygtu"

4080Á Ncpf hkm'I cu*NHI +ku'tgs wktgf "v"dg'o qpkqtgf "s wctvgtf "cv'ugt xleg"xqkf u"cpf "wktkf "dqz gu" y kj kp" GeqRctni dgecwug" yj g" pqtvj gtp" r ctv" qh" GeqRctni rku" y kj kp" yj g" 472o " NHI " Eqpuwncvkap\ qpg'hqt'Ukw'Ncpi 'Uj wk'Ncpf hkm'y j lej 'ku'mecvgtf "v"vj g'pqtvj "qh'GeqRctm "

4080Á Qr gtcvkapcn' NHI " o qpkqt lpi " j cu" dggp" ecttkgf " qw" kp" Rj cug" 3" chgt" eqo r rkvap" qh" eqputwcvkap"kp'Lwn{ '422; . "eqo o gpekpi "kp"vj g'C wi wuv'v"Qevdgt'422; "s wctvgt0'kp'Rj cug"4. " o qpkqt lpi " j cu" dggp" ecttkgf " qw" chgt" eqo r rkvap" qh" eqputwcvkap" kp" P qxgo dgt "4232. " eqo o gpekpi "kp"vj g'P qxgo dgt "4232"vq'Lcpwct { "4233"s wctvgt0

4080Á Vj g'mecvkap"ht'NHI "o qpkqt lpi "y cu"pqv'ur gekkf "kp"vj g'GO (C"O cpwcn'ukpeg"vj g'hkpcn' f guki p"qh'GeqRctni'y cu"pqv'cxckrdg"y j gp"vj g'GO (C"O cpwcn'y cu'er r tqxgf 0'Vj gthgtg. " f wtkpi "c"lqkv'ukg"kpur gevkap"qp"49' "Lwn{ '422; . "vj tgg'o qpkqt lpi "mecvkapu'y gtg'kf gp'vktgf " cpf "ci tggf "cu"uwkcdg"o qpkqt lpi "mecvkapu"d { "vj g'hqto gt "GV" *UO GE "Cuk" Nf 0: "KGE " *Cwkp'u'Ej kpc" Nf 0: "cpf "vj g'Qr gtcvqt "Ugteq" I wctf kcp" Lqkv'Xgpwtg-0'Uwdugs wgpwn{ . "vy q" o qtg"o qpkqt lpi "mecvkapu"kp"Rj cug"4"y gtg'r tqxgf "d { "vj g'hqto gt "GV"cpf "ci tggf "d { "vj g" KGE "cpf "Qr gtcvqt "xlc"go ckn'kp"Lcpwct { "42330'Vj gug'hkg"o qpkqt lpi "mecvkapu"ctg'rkugf "kp" Vcdig'408"cpf "uj qy p'kp"HI wt g'4/30"

Vcdig'408" Qr gtcvkap'Rj cug'NHI 'O qpkqt lpi 'Nqecvkapu'kp'GeqRctni'

O qpkqt lpi " Ucvkap'K"	V{rg"	Nqecvkapu'
GR3/3"	NHI "xgpv'r kr g"	Kpukf g'vj g'rcpf uecr lpi "ctgc"qh'Cf o kpkwcvkap'Dwkr lpi "
GR3/4"	Ugtxleg"xqkf "	REY "dgmj /i tqwfp "ej co dgt "qwuif g'Nqv'GR2: /23"
GR3/5"	Ugtxleg"xqkf "	J I E "Dtqcf dcpf "dgmj /i tqwfp "ej co dgt "qwuif g'Nqv' GR2: /25"
GR4/3"	Ugtxleg"xqkf "	J I E "Dtqcf dcpf "dgmj /i tqwfp "ej co dgt "qwuif g'Nqv'R3"
GR4/4"	Ugtxleg"xqkf "	J I E "Dtqcf dcpf "dgmj /i tqwfp "ej co dgt "qwuif g'Nqv'R5"

4080Á Tqwkpg"NHI "o qpkqt lpi "j cu"dggp"ecttkgf "qw"qp" c"s wctvgtf "dcuku0'Uj qwf "GRF "crgt'vj g" Qr gtcvqt "vj cv"j ki j "NHI "rgxgnu"j cxg"dggp" f gvevgtf "f wtkpi "o qp'vj n{ "o qpkqt lpi "wpf gt"vj g" Ukw'Ncpi "Uj wk'Ncpf hkm't guvqtcvkap"eqpvcev"vj g'Qr gtcvqt "o c { "dg'tgs wktgf "v"kpctgcug'NHI " o qpkqt lpi " v" o qp'vj n{ " wvkn' uwej " vko g" cu" GRF " kphqto " yj g" Qr gtcvqt " vj cv" s wctvgtf " o qpkqt lpi "ecp'dg'tguwo gf 0P q'f gvevkap"qh'j ki j "NHI "rgxgnu'wpf gt'Ukw'Ncpi "Uj wk'Ncpf hkm' tguvqtcvkap"eqpvcev'y cu'tgekgxf "htqo "GRF "kp"vj g'tgr qt vpi "s wctvgt0

404' Gpxkt qpo gpwciS wcrkf 'Rgt hqto cpeg'Nko ku'cpf 'GCR"

4040Á Vj g'Cevkap'Inko k'Ngxgnu"cpf "Gxgpv'Cevkap"Rrcp"*GCR+"ht'NHI "ctg"uj qy p'kp"Vcdig'404" dgmj 0'Vj gug'tghgt "v" NHI "f gvevgtf "kp"gzecxcvkapu.wktkf ku"cpf "cp { "gpenugf "qp/ukg"ctgcu0' P q"qj gt "C IN'Ngxgnu"qt "GCRu"ctg"ur gekkf "kp"vj g'GO (C"O cpwcn'ht'vj g'qr gtcvkap"r j cug" GO (C0

Vcdig'404'''' Cevkqp 'Ngxgnu 'Nko k'Ngxgnu'cpf 'Gxgpv'cpf 'Cevkqp 'Rucp 'hqt 'NHI ''

Rctco gvgt''	Ngxgni'	Cevkqp''
Qz {i gp'' *Q4+''	Cevkqp'Ngxgni'>3; ' 'Q4''	•Á Xgpvkrcvg'tgpej lxqlf 'vq'tguvqtg'Q4'vq'@3; ' ''
	Nko k'Ngxgni'>3: ' 'Q4''	•Á Uqqr 'y qtmu'' •Á Gxcevewg'r gt uqppgnlr tqj kdk'gpvt { '' •Á Kpetgcug'xgpvkrcvkap'vq'tguvqtg'Q4'vq'@3; ' ''
O gj cp g'' *EJ 6+''	Cevkqp'Ngxgni'@32' 'NGN''	•Á Rquv\$P q'Uo qnkp \$'uki pu'' •Á Rtqj kdk'j qv'y qtmu'' •Á Kpetgcug'xgpvkrcvkap'vq'tguvqtg'EJ 6'vq'>32' 'NGN''
	Nko k'Ngxgni'@42' 'NGN''	•Á Uqqr 'y qtmu'' •Á Gxcevewg'r gt uqppgnlr tqj kdk'gpvt { '' •Á Kpetgcug'xgpvkrcvkap'vq'tguvqtg'EJ 6'vq'>32' 'NGN''
Ectdqp'' F kqz kf g'' *EQ4+''	Cevkqp'Ngxgni'@207' 'EQ4''	•Á Xgpvkrcvg'vq'tguvqtg'EQ4'vq'>207' ''
	Nko k'Ngxgni'@307' 'EQ4''	•Á Uqqr 'y qtmu'' •Á Gxcevewg'r gt uqppgnlr tqj kdk'gpvt { '' •Á Kpetgcug'xgpvkrcvkap'vq'tguvqtg'EQ4'vq'>207' ''

405' Gpxkt qpo gpvciCwf k'qhiP qp/O qplkqt gf 'Rctco gvgtu''

4050Á Ukg'kpur gevkapu'r tqxkf g'c'fkt gev'o gcpu'vq'vki i gt'cpf 'gphqteg'yj g'gpxktqpo gpvci'r tqvgevkap''
 cpf 'r qmwkap''eqpvtqn'o gcuwtgu'ur gekhgf 'kp'yj g'Gpxktqpo gpvci'k' r cev'Cuuguo gpv'*GIC+''
 Tgr qt0'Vq'gzco kpg'qr gtcvkapci'r tcevkeg.'ukg'kpur gevkapu'ctg'vq'dg'wpf gtvcnrgp'd { 'yj g'GV''
 qpeg'r gt'o qpj 0'Vj g'o qpj n'kpur gevkap'uj cmi'lqk'y kj 'yj g'tcpf qo 'ukg'kpur gevkap'd { 'yj g'
 KGE'y j gtg'r quukdg0C'lqkv'kpur gevkap'd { 'GV'cpf 'KGE'y kn'dg'ecttkgf 'qwc'v'rgcu'qpeg'r gt''
 swctvgt0Cf'j qe'ukg'kpur gevkapu'ctg'cuq'ecttkgf 'qw'k'uki pkkcepv'gpxktqpo gpvci'r tqdigo u''
 ctg' kf gpvkhgf 0' k'p' cf f k'kqp.' kpur gevkapu' o c { '' dg' tgs wkt gf '' uwdugs wgpv' vq' tgegkr v' qh''
 gpxktqpo gpvci'eqo r n'kpv.'qt'cu'r ctv'qh'yj g'kpxguki cvkqp'y qtm'cu'ur gekhgf 'kp'yj g'GCR0''

4050Á Vj g'hqmjy lpi 'r ctco gvgtu'ctg'tgs wkt gf 'vq'dg'cwf k'gf 'cu'r ctv'qh'yj g'qr gtcvkap'r j cug'GO (C''
 r tqi tco <''

- Á Ck'S wcrkv{ ''
- Á Y cvgt'S wcrkv{ ''
- Á Y cug'O cpci go gpv''
- Á Ncpf 'Eqpvco kpcvkap''

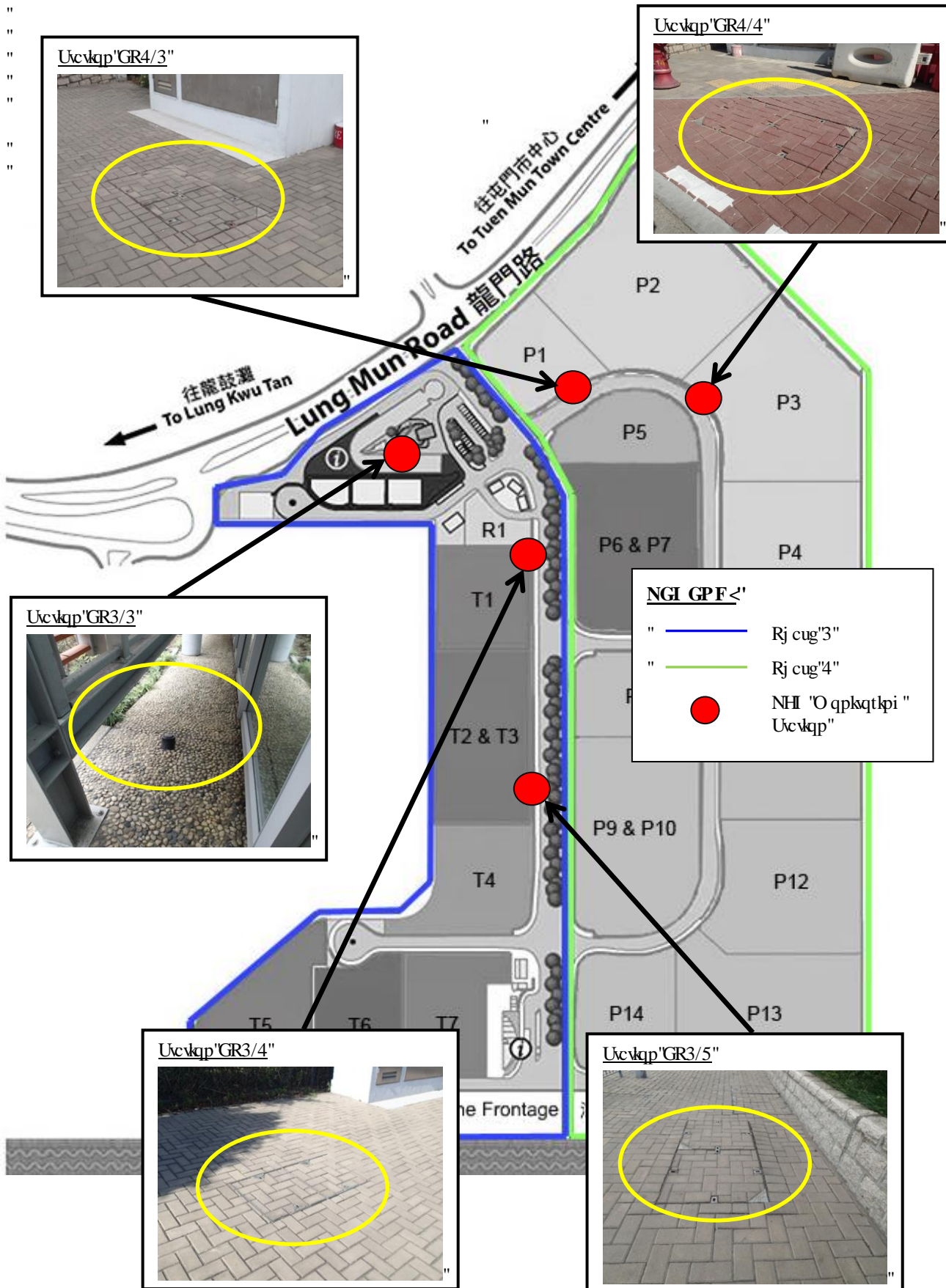
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4060Á Gpxktqpo gpvci'o kki cvkqp'o gcuwtgu'er r n'cedng'vq'yj g'qr gtcvkap'r j cug'GO (C'cu'ucv'gf 'kp''
 yj g'k' r ngo gpvcvkap'Uej gf wrg'ctg'uwo o ctkgf 'kp'Crrgpfkz '30''

407' Gpxkt qpo gpvciTgs wkt go gpw'lp'Vgpcpe{ 'Ci tgggo gpw''

4070Á Gpxktqpo gpvci'tgs wkt go gpw'ur gekhgf 'kp'v'gpcpe{ 'ci tgggo gpw'ctg'r tqxkf gf 'kp'Crrgpfkz '40''

Hki wt g'4/3'' NHI 'O qplskt lpi 'Nqecvkqu'y kj lp 'GeqRctmI'



!!

- "CGE"

- 50 ØÁ K'v̥ k'u'tgr qtv̥kpi 's wctv̥t.'y cuvg'o gvcn'y cu'tge {emf Ø'}

- Á NqvP q0<R33"Rj cug"4+"
- Á NqvUk g<Crrtqz032.222"o 4"
- Á Cevkxk<Tge{enpi "qh"Y cug"Eqputwekq"O cvgtknuY cug"I nuu"
- Á Tge{enpi "Rt qeguu<Y cug"eqputwekq"o cvgtknu"cpf "y cug"i nuu"y kn'dg"etwuj gf "cpf "f grxgtgf "v" y g"eqpetgw"o kzpi "r ncpv" hqt" drgpf kpi "cpf "r qwtgf "kpvq" dngeni o cei kpg'hqt"ecukpi 0Vj g"dngemu'y kn'v gp"dg'ewt gf .y cuj gf "cpf "r cenci gf 0'

50 QÁ K'v' k'u'tgr q't'k'p'i 's'wct'vct.'y' c'v'g'eq'p'ut'w'ek'p'o' c'v'g'k'm'c'p'f' 'y' c'v'g'i' m'u'gu'y' g't'g't'g'e{emf' O'

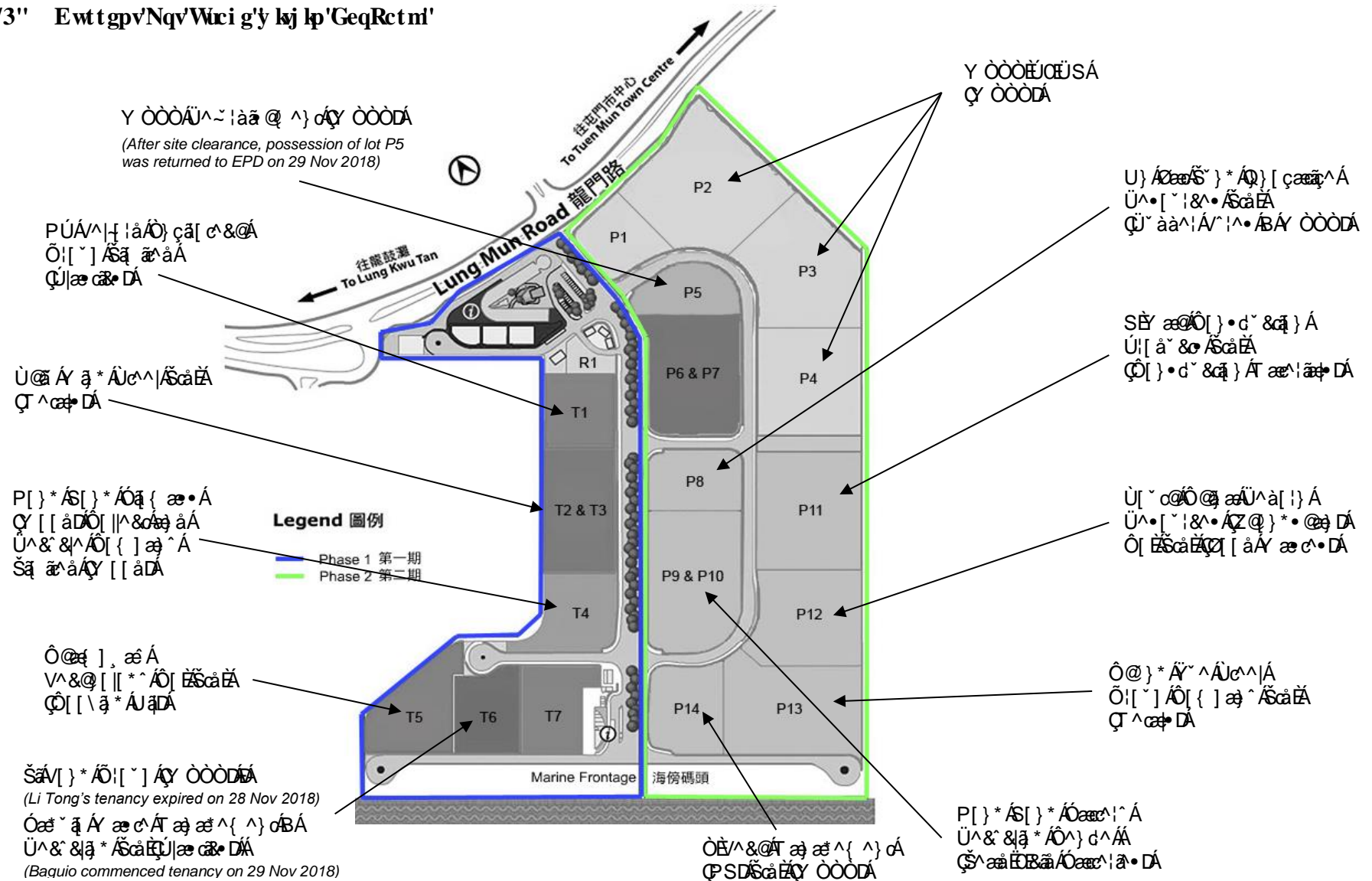
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- Á NqvUk g<Crr tqz0; .222"o 4"
- Á Cevk k{ <Tge{en kpi "qh'Qti cple"Y cug"*Hqf "Y cug+"
- Á Tge{en kpi "Rt qeguk< Hqf "y cug"y kn' dg"ugi tgi cvgf 0' Vj g" tge{en dng"r qt v k p"y kn' w p f g t i q" f g q f q t k u v k p . " f g y c v g t k p i . " u j t g f f k p i . " h g t o g p v k p p f " f t { k p i " w q " r t q f w e g " j k i j " r t q v k p c p k o c n l h g f " h q t " h k g u q e n l h c t o k p i " c p f " c s w c e w n w t g 0'

5020A k p "j ku"tgr qt kpi "s wct vt. "h qf "y cu g"y cu"tge { en f 0' C nu. "j g" w g p v" c f q r w f "ö w p m g t f"
cy c { ö" r r t q c e j "h t" j c p f r k p i "q h" k p f w u t k n" g h m w p v" c t k u p i "h t q o "j g" t g e { e n k p i "q h" h q f "
y cu g" k u w g f "q h" f k u e j c t i k p i "k p v" h q w i u g y g t 0'

- Á NqvPq0'R4.'R5.'R6"*Rj cug"4+"
- Á NqvUk g<Crrtqz052.222"o 4"
- Á Cevkxk{<Tge{enkpi "qh"Y GGG"
- Á Tge{enkpi "Rtqegu<Hqw"o clqt"v{r gu"qh"Y GGG"*k0'tghki gtcvqt"cpf"htgg|gtu."ck" eqpfkkqpgtu."g/ueter."VX"cpf"eqo r wgt"uetggpu+"y kn"dg"tge{engf 0'Vj g"tge{enkpi "rtqeguugu" kperwf g" ugrctcwkpp" qh" kpuwrcwkppldcemki j kpi lrnuvclxctkquw" o gvcu."tgeqxtg{"qh"uetggp lo qpkqt"ucpf lghki gtcpvkknj c|ctf qwu"o cvgtkcu."cpf"uj tgf f kpi "qh'ecukpi 0'

50604Á Upeg"422: . "y gpv "y q"rtqegu"tgxky u"cpf "j tgg"FCu"j cf "dggp"cr r t q x g f 0Co qpi "j qug." hqwtvgp"r tqegu"tgxky u"cpf "j tgg"FCu"ctg"tgrvgf "q"j g"ewtgpv"tge{enpi "r tqeguugu"kp GeqRctm" cu" qh" F gego dgt" 423: 0' Kp" j g" tgr qt vpi " r g tkqf." qp g" r tqegu" tgxky " hqt" Y GGGRC TM"y cu"cr r t q x g f 0' Hwn"ugv"qh"j g"eqo r mgvf " RTEu"cpf "FCu"ctg"uwo kwgf " ugr ctevnf "q"tgrgxcpv"cwj qtkgu"kp"GRF 0'

H i w t g '5/3'' E w t t g p v 'N q v 'W u c i g 'y k j l p 'G e q R c t n i'



6' KO RNGO GP VCVKQP 'UVCVWU'QH'GP XKT QPO GP VCN' RTQVGE VKQP 'O GCUWTGU'

6030Á Gpxktqpo gpwcn'o kki cvkqp"o gcuwtgu"cr r rkecdng"vq"vj g"qr gtcvkqp"r j cug"GO (C"cu"ucvfg "kp"
vj g"lo r ngo gpwcvkqp"uej gf wng"ctg"uwo o ctkgf "kp"**Crrgpfk '30'**Gpxktqpo gpwcn'tgs wkt go gpw"
ur gekkf "kp"vgpcpe{"ci tgggo gpw'ctg"uwo o ctkgf "kp"**Crrgpfk '40'**

6030Á D{"vj g"gpf "qh"F gego dgt"423: ."Y GGG(RCTM"cpf "plpg"vgpcpw"*Ej co r y c{"Uj kw"Y lpi ."
J M'Dkqo cuu."J R"Vgrhqt f."MOY cj ."GOVgej ."Ej wpi "[wg."Uqwj "Ej kpc"cpf "Qp"Hcv"Nwpi +"
y gtg"wpf gt'hwnlqr gtcvkqp0'

6030Á Cr r tqr tlcvg"gpixktqpo gpwcn'r tqvgevkqp"o gcuwtgu"ctg'lp'r nreg"cv'cm'hqw0'

"

"

"

O QP ~~K~~QT ~~P~~I "TGUVNU"

O qpkqt kpi 'F cvg.'Vlo g.'Ht gs wqpe{ 'čpf 'F wt cvkqp"

Cu'f guetkdgf "kp" *Ugewkp* "40B." qr gtcvqpcn'NHI "o qpkqtkpi "ku'eqpf wevgf "s wctvgtnf "cv'lxg" o qpkqtkpi "mcecvqpu. "y tgg"kp" Rj cug"3"cpf "wy q"kp" Rj cug"40'Kp"y ku'tgr qtkpi "s wctvgt." o qpkqtkpi "y cu'wpf gtcngp"qp"35^y"F gego dgt"423: 0'O qpkqtkpi "f gvcknu'ctg"uj qy p"*Vcdrg*" 70B'dgny 0'

Vcdrg'70B''' Uco rɪkpi 'Uej gfwg'ɣat 'ɣj g'S wctvgtɪf 'NHI 'O qpkɔtkpi '

Uc'v'q'p'K''	Uc'o r'p'i 'F'c'v'g''	V'lo g''	F'w't'c'v'q'p''	Co d'lg'p'V'Ch'' V'go r'0'	Y'g'c'v'j'g't''
GR3/3''	35 ^j 'F'gego d'gt'' 423: ''	; <56''	4'o k'p'w'gu''	36 ^q E''	H'k'p'g''
GR3/4''		; <6: ''	4'o k'p'w'gu''	36 ^q E''	H'k'p'g''
GR3/5''		; <74''	4'o k'p'w'gu''	36 ^q E''	H'k'p'g''
GR4/3''		; <5; ''	4'o k'p'w'gu''	36 ^q E''	H'k'p'g''
GR4/4''		; <65''	4'o k'p'w'gu''	36 ^q E''	H'k'p'g''

O qpkqt kpi 'O gyj qf qmji { . 'Rct co gygt u'cpf 'Gs wlr o gpv'

Vj g" NHI "o qpkqtłpi "tgs wktgo gpv" cpf "o gj qf qmji { "ctg" ~~unr wrwvf~~ "kp" *Ugevkqp* "8" qh" vj g"
GO (C" O cpwcrf) Vj g" NHI "o qpkqtłpi "r ctco gwtu" cpf "vj gkt" o gcuwtgo gpv" tcpi gu" ctg"
f gckrpf "kp" *Vcdig* '704' dgmj 0'

Vcdrg'704''' Rctco gvgtu'cpf'O gcuwtgo gpv'Tcpi gu'hqt'NHI 'O qpkqt'kpi "

Rctco gvgtu'	O gcuwt go gpv'Tcpi gu'
O gj cpqg ^{*EJ₆₊}	2"6'322" 'NGN'('2/322" 'x lx"
Qz { i gp ^{*Q₄₊}	2"6'47" 'x lx"
Ectdqp'F kqzkf g ^{*EQ₄₊}	2"6'322" 'x lx"
Dctqo gvkle'Rt guuwt g"	o Dct ^{*cduqmwg+}

NHI "o qpkqtlpi "uj cm'dg"ecttlf "qw'wulpi "pwtlpulecm(/uchg."r qtwdng'o wnk'i cu'o qpkqtlpi " kputwo gpvU'Vj g'i cu'o qpkqtlpi "gs wkr o gpv'uj cm<

Y jgtg" rqukdrq." eqo rn{ " y kj " DU" 8242" cpf" dg" crrtqxf" d{ " DCUGGHC" cu" kptkpulecmf" uchg. uwkcdrg"ht"wg"kp"e" \ qpg"4"ctg"q"DU"7567="

Dg"ecr cdrq"qh"eqp"kwqwu"o qpkqtkpi "qh'o gy cpg."qz {i gp"cpf"ectdaq"f kqz kf g="

Dg'ecr cdm"qh"eqpwqwu'dctgo gtle'rtguwtg"cpf"i cu'rtguwtg'o gcuwtgo gpw="

P qto cm{ "qr gtcv" kp "f khwukp" o qf g" wprguu" tgs wktgf "hqt" ur qv" uco r kpi ." y j gp" kv"
uj qwrf "dg" ecr cdrg" qh" qr gtcv kpi "d{ "o gcpu" qh" cp" cur ktcvt "qt" r wo r =

"CGE"

F cɔg''	Kgo ''	Ego o gpv''	Uc wu'
		y gm'bo clɔpɔɔp'vɔ g" eqpɔɔpɔgtu'y j lej " y gtg'r gpɔ kpi 'hqt" tgo qxcn'v'cxqk' " r qvɔpɔcn'lgcnci g0'	eqpɔɔpɔgt'pgctd{ 'vɔ g'ceegu'tqcf 0'
42'P qx'423: "	Ej go kɔcn'ur knci g" htqo 'i n'egtɔpɔg" uqtci g'cɔpnɔly cu" qdugtɔxg' "	Vj g'vgɔcpv'y cu" tgs wɔwɔg' 'vɔ'engct'vɔ g" ur kngf 'ej go kɔcn'cɔp' " vɔ g'ej go kɔcn'luɔɔp0'	Cu'qdugtɔxg' 'f wɔkpi 'vɔ g'ukɔg" kɔur gɔvɔp'qɔ'35'F gɔ'423: . 'vɔ g" ej go kɔcn'luɔɔp'htqo 'vɔ g'i n'egtɔpɔg" uqtci g'cɔpnɔly cu'engctg' 0'
35'F gɔ'423: "	P q'pgy 'etkɔkɔcn'luɔw'y cu'k'gpv'kngf 0'		

805' Uj kw'Y lpi 'UvggnNko kwgf ''

805Á Cwf k' qdugt xcvapu" htqo " r t g x k w u" t g r q t v p i " s w c t v g t u" c p f " v j k u" t g r q t v p i " s w c t v g t" c t g"
uwo o c t k u g f " k p " **Vcdig'804** d m q y O' V j g" e q o r n g w f " e j g e m k u u" h q t " U j k w" Y k p i " c t g" i k x g p" k p"
Crrgpfk'8040'

Vcdɪŋ'804''' Gpɣk qpo gpɣn Cwɣkw' Hkɣf kpi u' hɣt 'Uj kw'Y kpi ''

Fcwg''	Kgo ''	Ego o gpv''	Ucwwu''
<i>Qdugt xc vkpu Ht qo 'Rt g x k q w u' T g r q t v k p i 'S w c t v g t u''</i>			
P q p g''			
<i>Qdugt xc vkpu Ht qo 'Vj k u' T g r q t v k p i 'S w c t v g t ''</i>			
46'Qev'423: "	P q'p g y 'et k l e c n k u w g'y c u'k f g p v k h g f 0'		
42'P q x'423: "	P q'p g y 'et k l e c n k u w g'y c u'k f g p v k h g f 0'		
35'F g e'423: "	P q'p g y 'et k l e c n k u w g'y c u'k f g p v k h g f 0'		

806 J qpi 'Mopi 'Dkqo cui*Y qqf +Eqngev'cpf 'Tge{ erg'Ego r cp{ 'Nlo kwf "

806Á Cwf k' qdugt xcvapu" htqo " r t g x k w u" t g r q t v p i " s w c t v g t u" c p f " v j k u" t g r q t v p i " s w c t v g t" c t g"
uwo o c t k u f " k p" **Vcdrg'805** d g n y 0' V j g" e q o r n g v f " e j g e m k u v" h q t" J M' D k q o c u u" k u" i k x g p" k p"
Crrgpfk'8050'

Vcdrg'86''' Gpxkqpo gpwclCwfk'Hpflpi u'hqt 'J MDkgo cui'

Fcwg''	Kgo ''	Ego o gpv''	Ucwwu''
<i>Qdugt xc vkpu Ht qo 'Rt gx kwu' Tgr qt vki 'S wct vgt u'</i>			
P qpg''			
<i>Qdugt xc vkpu Ht qo 'Vj ku' Tgr qt vki 'S wct vgt ''</i>			
46'Qev'423: ''	P q'pgy 'etk	ecnk	uwg'y cu'kf gpv'k'gf O'
42'P qx'423: ''	P q'pgy 'etk	ecnk	uwg'y cu'kf gpv'k'gf O'
35'F ge'423: ''	P q'pgy 'etk	ecnk	uwg'y cu'kf gpv'k'gf O'

!!

807 J R'Vgrhqt f 'Gpxkt qvgej 'I tqwr 'Nko kvgf "

8070Á Cwf k' qdugtxcwpu" hqo " r t g x k w u" t g r q t w p i " s w c t v g t u" c p f " v j k u" t g r q t w p i " s w c t v g t " c t g"
uwo o c t k u g f " k p "**Vcdng'806'** d g n y 0' V j g" e q o r n g v f " e j g e m k u w" h q t " J R" V g r h q t f " c t g" i k x g p " k p "
Crrgpfk'8060'

Vcdrg'806''' Gpxkqpo gpwnCwfk'Hpflpi u'htq 'J R'Vghqt f''

F c w g''	K g o ''	E q o o g p v''	U c w w u''
<i>Q d u g t x c v k p u'' H t q o '' R t g x k q w u'' T g r q t v k p i '' S w c t v g t u''</i>			
P q p g''			
<i>Q d u g t x c v k p u'' H t q o '' V j k u'' T g r q t v k p i '' S w c t v g t ''</i>			
46'' Q e v'' 423: ''	Q k i l u c k p'' y c u'' q d u g t x g f'' p g c t'' y j g'' r g t k o g v g t'' f t c k p'' c v'' y j g'' i n v'' g p v t c p e g 0''	V j g'' v g p c p v'' y c u'' t g s w g u n g f'' v q'' t g o q x g'' y j g'' q k i l u c k p'' v q'' r t g x g p v k'' d g k p i'' h u w j g f'' k p v q'' u x q t o y c v g t'' f t c k p c i g'' u { u g o '' y j t q w i j'' y j g'' r g t k o g v g t'' f t c k p 0'	C u'' q d u g t x g f'' f w t k p i'' u k g'' k p u r g e v k p'' q p'' 42'' P q x'' 423: .'' y j g'' v g p c p v t g o q x g f'' y j g'' q k i l u c k p'' p g c t'' y j g'' r g t k o g v g t'' f t c k p 0'
42'' P q x'' 423: ''	P q'' p g y'' e t k l e c n i k u w g'' y c u'' k f g p w h k f 0'		
35'' F g e'' 423: ''	P q'' p g y'' e t k l e c n i k u w g'' y c u'' k f g p w h k f 0'		

808' Ej wpi 'l wg'UygnI tqwr'Ego rcp{ 'Nko kɔgf "

808Á Cwf k' qdugt xcvkpu" hqo " r t g x k w u" t g r q t v p i " s w c t v g t u" c p f " v j k u" t g r q t v p i " s w c t v g t" c t g"
uwo o c t k u g f " k p" **Vcdng'807'** d g m y 0' Vj g" e q o r n g v f " e j g e m k u w" h q t " E j w p i " [w g" c t g" i k x g p" k p"
Crrgpfk'8070'

Vcdrg'807''' Gpxk qpo gpw nCwf k'Hkpfkpi u'hqt 'Ej wpi '[wg''

F c w g''	K g o "	E q o o g p v''	U c w w u'
<i>Q d u g t x c v k p u' H t q o ' R t g x k q w u' T g r q t v k p i ' S w c t v g t u''</i>			
P q p g''			
<i>Q d u g t x c v k p u' H t q o ' V j k u' T g r q t v k p i ' S w c t v g t "</i>			
46'Q e v'423: "	P q'p g y "e t k l e c n k u w g' y c u' k f g p w h g f 0'		
42'P q x'423: "	P q'p g y "e t k l e c n k u w g' y c u' k f g p w h g f 0'		
35'F g e'423: "	P q'p g y "e t k l e c n k u w g' y c u' k f g p w h g f 0'		

80' MDY c.j 'Eqpust wevkqp 'Rt qf wevu'Nko kqf "

800Á Cwf k' qdugt xcvkpu" hqo " r t g x k w u" t g r q t v p i " s w c t v g t u" c p f " v j k u" t g r q t v p i " s w c t v g t" c t g" u w o o c t k u g f " k p" **Vcdig'808**" d g m y 0' V j g" e q o r n g v g f " e j g e m k u w u" h q t" M O Y c j " c t g" i k x g p" k p" **Crrgpfk'800'**

Vcdrg'808''' Gpxkt qpo gpvcnCwfk'Hkpfkpi u'hqt'MIX cj ''

F cvg''	Kgo ''	Eqo o gpv''	Uc wui''
<i>Qdugt xc vkpu''Ht qo 'Rt g x k w u''Tgr qt vkpi 'S w c t v g t u''</i>			
46'Cwi ''423: ''	kpcr r tqr t k c v g'' ncdgn''hqt''	Vj g''gpcpv''uj qwrf''r t q x k f g'' r t q r g t''ej go k e c n'ly c u n g''ncdgn'	Cu''qdugt x g f''f w t k p i''u k g'' k p u r g e w k p''q p''46''Oe v q d g t''

"

80 0Á Cwf k" qdugt xcvapu" htqo " r t g x k w u" t g r q t v p i " s w c t v g t u" c p f " v j k u" t g r q t v p i " s w c t v g t" c t g" u w o o c t k u g f " k p' **Vcdng'800'** d g m y 0 V j g" e q o r r g v g f " e j g e m k u w" h q t " U q w j " E j k p c" c t g" i k x g p" k p" **Crrgpfk'800'**

F c w g "	K g o "	E q o o g p v "	U c w u l "
Q d u g t x c v k p u " H t q o " R t g x k q u l T g r q t v k p i " S w c t v g t u "			
P q p g "			
Q d u g t x c v k p u " H t q o " V j k u l T g r q t v k p i " S w c t v g t "			
46 " Q e v 423: "	P q " p g y " e t k l e c n i k u u g " y c u l k f g p v l k g f 0 "		
42 " P q x 423: "	P q " p g y " e t k l e c n i k u u g " y c u l k f g p v l k g f 0 "		
35 " F g e 423: "	Q k n i g c n i g " y c u " q d u g t x g f " w p f g t p g c v j " c " t c k n g t " c p f " g p v g t u " v j g " u n q t o y c v g t " f t c l p c i g " e j c p p g n i c v " v j g " G c u g t p " N q v " D a w f c t l 0 "	V j g " v g p c p v l k u t g s w g u g f " q " e n g c t " v j g " u r k m c i g " c p f " g p u w t g " q k n i t g r m e g o g p v " c e v k k v { " q " d g " e c t t l g f " q w " k p " d w p f g f " o c k p v g p c p e g " c t g c "	V j g " e q p f k k q p " y k n i d g " h q m y g f / w r " l p " v j g " p g z v " c w f k l k p " L c p w c t { " 423; 0 "

803403Á Cwf k' qdugtxcvapu" hqo " r t g x k w u" t g r q t v p i " s w c t v g t u" c p f " y j k u" t g r q t v p i " s w c t v g t" c t g"
uwo o c t k u g f " k p "**Vcdig'8033'**d g m y 0'V j g'eqo r n g w f "e j g e m k u w"q h' i g p g t c n' u k g" k p u r g e v k p "h q t"
G e q R c t n' i c t g' i k x g p "k p "**Crr g p f k '8030'**

F c v g''	K g o ''	E q o o g p v''	U c w u w''
Q d u g t x c v k p u ' H t q o ' R t g x k q u w ' T g r q t v k p i ' S w c t v g t u '			
47'Lcp"4239"	Xgi gvcvkp'ku" qdugt xgf 'kpukf g'cpf " pgct'yj g'r gtlo gvgt " f tclpci g'pgct'yj g" gpvtcpeg'qh'yj g'hv'R70'	Vj g'vgpcpv'uj qwf " engct'yj g'xgi gvcvkp" vq'cxqkf 'r qvgpvcn' dmqenai g'qh'yj g" ej cppgrf'	Cu'qdugt xgf 'f vtlpi 'ukg" kpur gev kqp'qp'46'Qevqdg " 423: . 'uv' tqhqco 'f gdtku'cpf " twddkuj 'y gtg'hqwpf 'pgct'cpf " kpukf g'yj g'r gtlo gvgt 'f tclpci g" kp'cf f k kqp'vq'yj g'xgi gvcvkp " cpf 'tguwngf 'kp'f tclpci g " dmqenai g0Vj g'vgpcpv'j cf " engctgf 'yj g'xgi gvcvkp." uv' tqhqco 'f gdtku'cpf 'twddkuj " pgct'yj g'hv'gpvtcpeg'cu" qdugt xgf 'f vtlpi 'ukg" kpur gev kqp'qp'42'P qxgo dgt " 423: 0'
39'Hgd"4239"	Vj g'vgpcpv'J MDTE " y cu'tgs wguvgf 'vq " r tqxkf g'j qctf kpi 'qh" pqv'hgu'v'j cp'406o " y j gtg'ukg'dqwpf ct { " cf lqkpu'tqcf 'qt " ugtxleg'ncpg " ceeqt f kpi 'vq'Ercwug " 35*e+'qh'yj g'Uej gf wrg " qh'Ckt 'Rqmwwkqp " Eqpvtqni*Eqpvtwv kqp " F wuv+'Tgi wrv kqp0'	*Uco g'cu'yj g'kgo +"	Vj g'vgpcpv'y cu'tgs wguvgf 'vq " r tqxkf g'j qctf kpi 'cncpi 'yj g " ukg'dqwpf ct { 0Vj g " qdugt xcv kqp'y kn'dg'hqmy gf / wr 'kp'yj g'pgz v'cwf k0'
52'P qx"4239"	Qr gp'uvqenr krg'qh " f wuv' 'o cvgtkcu'y cu " qdugt xgf 'kp'yj g'hv'qh " J MDTE0"	Vj g'vgpcpv'uj qwf " eqxgt'yj g'uvqenr krg " y kj 'ko r gtxkqu " uj ggv'vq'cxqkf " r qvgpvcn'f wuv " f kur gtucrf'	Cnj qwi j 'qr gp'uvqenr krg'qh " f wuv' 'o cvgtkcu'y cu'pqv " qdugt xgf 'htqo 'yj g'ukg " kpur gev kqp'qp'46'Cwi wuv'423: . ' yj g'vgpcpv'y cu'cnuq'tgo kpf gf " vq'ko r ngo gpv'yj g'tgs vktgf 'f wuv " eqpvtqni'o gcuwgu'cpf 'vq'pqvkh' " yj g'Cwj qtkv' 'hqt'ectt { kpi 'qw " pqv'kcdrg'y qtm'hqt'ucvuh' kpi " y kj 'yj g'tgs vktgo gpw " ukr wrv'gf 'kp'yj g'Ckt 'Rqmwwkqp " Eqpvtqni'Qtf kpcpeg. 'kp " r ctvewrt 'Ckt 'Rqmwwkqp " Eqpvtqni*Eqpvtwv kqp'F wuv " Tgi wrv kqp0Vj g'qdugt xcv kqp " y kn'dg'hqmy gf /wr 'kp'yj g " pgz v'cwf k0'

"

9' GPXKTQPO GPVCN'EQO RNCKP VU'P QVHKECVKQP 'QHUWO O QP U' CPF 'UWEE GUUHMN'RT QUGE WWKQP ''

908' Hqmny /wr 'hp'Rt gxkqwu'Gpxk qpo gpwcnEgo r nkp v''

Y cuugy cvgt 'Vt gcwo gpv'cv'Uqwj 'Ej kpc 't gegkxgf "qp"48'' 'Qevqdg t "4238''

9080Á Hmny "o gvgtu"y gtg"kpucmgf "cv"xctkqwu"r qlpwu"qh"vj g"y cuugy cvgt"v gcwo gpv'u{u go . " g0 0' kpego kpi "r k r g" hqt"vj g"uqtci g"vcpn'cv'5 IH"vj g"qwi qlpi "r k r g"qh"vj g"v gcwo gpv'vcpn' hqt" tge{enpi . "vj g"y cuugy cvgt"eqngevkqp"r k r gu" hqt"y cuj kpi "ctgc"cv'I IH" gve0Vj g'hmy "f cwc"y cu" tgeqtf gf "vq"o qplskt"vj g"s wcpkx "qh"y cuugy cvgt"i gpgtcvgf "htqo "f hgtgpv'ctgcu0F wtkpi "vj ku" tgr qt vpi "s wctvgt. "pq" f kiej cti g"qh"y cuugy cvgt"y cu"tgeqtf gf "dcugf "qp"vj g'hmy "f cwc"tgeqtf " kpur gevdf 0'Rtkqt"vq"vj g'r tqr gt "hpevkqplpi "qh"vj g"y cuugy cvgt"v gcwo gpv'r ncpv"*Y VR±. "vj g" y cuugy cvgt"y cu"eqngevgf "cpf "vcpur qtvgf "vq" f guki pcvgf "v gcwo gpv'hcekkx "d{ "c" degepgf " eqngevqt"cu" c"vgo r qtct{ "o gcuwtg0'

9080Á Wri tcf g"qh"vj g"Y VR"ku"r tqr qugf "d{ "vj g"vgpcpv"vq"kvqf weg"cf f kkpncn'v gcwo gpv'r tqegu0 Vj g'r tqr qucn'ku'dgkpi "w r f cvgf "d{ "vj g"vgpcpv'cpf "y qwrf "dg'uwo kwgf "hqt" hwtj gt "tgxky 0'

9080Á Vj g"ecug"y kn' dg" hqmny gf "wr "kp"vj g"pgzv" tgr qt vpi "r gtlkf "vq" gpwtg"vj g"y cuugy cvgt" v gcwo gpv'u{u go "y kn'hpevkqp"r tqr gtn{ "hqt"j cpf r kpi "qh"vj g"y cuugy cvgt0Vj g"vgpcpv"y cu" tgo kpf gf "vj cv"pq"y cuugy cvgt"uj cni'dg" f kiej cti gf "vpxk"vj g"vgu"vpi "qh"v gcwo gpv'u{u go "ku" eqo r ngvgf "y kj "vj g" f kiej cti g"s wcrkx "kp" hwn'eqo r ncepg"y kj "vj g" f kiej cti g"degepg0"

904' Pgy 'Gpxk qpo gpwcnEgo r nkp v'lp'vj g'Tgr qt vpi 'Rgt kqf ''

9040Á D{ "vj g" gpf "qh" F gego dgt "423: . "pq" eqo r nkp v. "pqv hcevkqp" qh" uwo o qpu" qt "uweegu hwn' r tqugewkqpu'tgrvgf "vq"tge{enpi "cev kxkku"y cu"tgegkxgf "kp"vj ku'tgr qt vpi "s wctvgt0'

"

• • ■

- : 0304Á

Vcdig'': Ø'' Vj tqwi j r wv Urc wkeu' hqt 'y j g' Tgr qt wpi 'S wct wgt ''

Pqvgu''''

$$3 + \dot{A} \quad V_j \quad g'$$

- : 0306A

- Á Ego r nkpuk\ gtq0'

RtqlgevPq0'3838''

GeqRctniQr gtcvqp''

S wctvgtif 'Gpxkt qpo gpwclO qpkqt kpi ' ('Cwf k'Tgr qt v'Qewdgt '6'F gego dgt '423: +''''''''''

''

''''''''''''

4: ''

•Á Uwo o qpu<\ gtq0'

•Á UweeguhwiRt qugewkpu<\ gtq0'

: ØØÁ k'j g'pgzv'tgr qt vpi 's wctvgt. "NHI 'o qpkqt kpi "k'qr gtcvqp"r j cug"ht"Rj cug"3"cpf "Rj cug"4"
y kn'dg'eqpvkpwgf 0'

Kung'3''

''

''''''

'''CGE''

RtqlgevPq0'3838''	''''''''''
GeqRctniQr gt cvkqp''	''
S wct vgt if 'Gpxktqpo gpwcn'O qplskt lpi ' / 'Cwf k'Tgr qt v'*Qewqdg t '6'F gego dgt '423: +''''''''''	''
''	

Crrgpfkz'3'

Gpxktqpo gpwcn'O kki cvkqp'O gcuwtgu"
*htqo 'y g'K r ngo gpwcvkqp'Uej gf wng+''

Kung'3''	''	''''''	'''CGE''
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Rtqlgev'Pq03838"

GeqRctnlQr gtcvqp"

S wctvgtl'Gpxk qpo gpvclO qplsqtlpi '('Cwf k'Tgr qtv*Qevdgt '6'F gego dgt '423: +''''''''

C3/3"

GKC'Tgh0'	GO (C' Tgh0'	Gpxk qpo gpvclRt qvgevqp'O gcwst gu'K gpvklgf 'lp'yj g' Kō r ngo gpvcvqp'Uej gf wq'yj cv'ttg'Cr rdecdg'iq'yj g' Qrgtcvqp'Rj cug'qhl'GeqRctnl'	Nqecvqp'TF wtcvqp'qhl' O gcwst gu'TVlo lpi 'qhl' Ego r ngvqp'qhl'O gcwst gu'	Kō r ngo gpvcvqp' Ci gpv'	Tgrgxcpv'Ngi kucvqp' cpf 'I wlf gnlpgu'
I gpgtcl'					
707045"vq" 707047." 3204046" " 3204059"	60407" vq" 6040 "	Vj g'Qr gtcvqt'uj cml'f gxnqr "cpf 'kō r ngo gpv'cp'Go gti gpe{ " Tgur qpug'Rcp '*GTR+'vj cv'kuu'yj g'r tqegf wgu'q'dg'hqmqy gf 'kp" ecug'qhl'htg.'hngl'qt'ej go lecl'ur kncl g'qt'qy gt'go gti gpe{ 'y kj kp" yj g'GeqRctnl'	Vj tqwi j qw'yj g'f wtcvqp'qh' yj g'qr gtcvqp0'	Qr gtcvqt"	"
3404"	904"	P q'r tqeguu'uj cml'dg'cmqy gf "q'qr gtcv'g'y kj kp'GeqRctnl'y kj qw" cr r tqxcl'htqo "Y HDWOCr r tqxcl'y kn'dg'dcugf "qp'yj g'v'p/uvr " Rtqeguu'Tgxkgy . 'y j lej 'o c{ 'lpenm'f g'c'F guki p'Cwf k'k'f ggo gf "vq" dg'pgeguuct{ 0'	Vj tqwi j qw'yj g'f wtcvqp'qh' yj g'qr gtcvqp0'	GV" KGE" Rtqlgev' Rtqr qp'gpv'	"
"	: 004"	Cml'tgr qtvu'*lpenm'f lpi 'Rtqeguu'Tgxkgy 'Ej gem'kuu'cpf "cp{ 'F guki p" Cwf ku+'uj cml'dg'r tgr ctgf "cpf 'egt'klgf "d{ 'yj g'GV.'xgt'klgf "d{ 'yj g" KGE "cpf 'cr r tqxgf "d{ 'yj g'Rtqlgev'Rtqr qp'gpv0'	Vj tqwi j qw'yj g'f wtcvqp'qh' eqpustwcvqp'y qtmu'wp'kl' eqpustwcvqp'ku'uwducp'kcm' " eqo r ngvf 0' Vj tqwi j qw'yj g'f wtcvqp'qh' yj g'qr gtcvqp0'	GV" KGE" Rtqlgev' Rtqr qp'gpv'	"
3405"	905"	Vj g'Qr gtcvqt'uj cml'r tgr ctg'cpf 'kō r ngo gpv'cp'Gpxk qpo gpvcl' O pci go gpv'Rcp '*GO R+'vq'f gh'kp'g'o gej cpkuo u'ht'cej kxkpi "yj g" gpvcl'qpo gpvcl'tgs wktgo gpv'ur gek'klgf 'lp'yj g'GKC.'GR'cpf 'lp" uvcwqt{ 'tgi wcvkpu0'	Vj tqwi j qw'yj g'f wtcvqp'qh' yj g'qr gtcvqp0'	Qr gtcvqt"	"
Ckt 'S wcrk'f "					
3504"	"	Vj g'Qr gtcvqt'uj cml'gpustg'yj cv'GeqRctnl'ōdcug'ecugō'cuuwo r v'kpu" hqt'clt's wcrk'f 'uj qy p'lp'Vcdrg'350'qh'yj g'Hlpcn'GKC'Tgr qtv'ctg" o gv'd{ 'vgpcpvu.'cu'c'y j qrg0'	Vj tqwi j qw'yj g'f wtcvqp'qh' yj g'qr gtcvqp0'	Qr gtcvqt"	Vcdrg'350'qh'yj g'Hlpcn' GKC'Tgr qtv'
Y cvgt 'S wcrk'f "					
70603" " 7080 " "	"	Vq'o kpo kug'yj g'ej cpeg'qh'ceekf gpvcl'ur kncl g'f wtlpi 'mqcf lpi 'cpf " wpmqcf lpi . 'cpf 'yj gtgd{ 't'gf weg'o ctkpg'y cvgt 's wcrk'f 'kō r cev. 'y gml' guvcl'kuj gf 'ecti q'j cpf r'kpi 'i wlf gnlpgu'uj qwf 'dg'hqmqy gf 0'	Cf lcegpv'vq'GeqRctnl' o ctkpg'htqpxci g'y j gp" mqcf lpi 'qt'wpmqcf lpi 'i qqf u0'	Qr gtcvqt" Qr gtcvqtu'qh' dwm'lectt'ktu"	Ugev'kpu'7"(' '8'qh'KO Q" Eqf g'qh'Rtcev'eg'hqt'yj g" Uchg'"Nqcf lpi I'Wpmqcf lpi " qh'Dwmi'Ecctl'ktu"

Kwng'3"

"

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'''CGE"

Rtqlgev'Pq03838"

GeqRctnlQr gtcvqp"

S wetvgtl'Gpxk qpo gpvcnO qplsqt lpi ' ('Cwf k'Tgr qt v*Qevqdtg '6'F gego dgt '423: +''''''''''

C3/4"

GK'Tgh0'	GO (C' Tgh0'	Gpxk qpo gpvcnRt qvgevqp'O gcuwt gu'K gpvhlgf 'lp'yj g' Kō r ngo gpvcvqp'Uej gf wq'yj cv'ttg'Crr ncedng'vq'yj g' Qrgtcvqp'Rj cug'qhl'GeqRctnl'	Nqecvqp'TF wt cvqp'qhl' O gcuwt gu'TVlo lpi 'qhl' Eqo r ngvqp'qhl'O gcuwt gu'	Kō r ngo gpvcvqp' Ci gpv'	Tgrgxcpv'Ngi kurvqp' cpf 'I wlf gnlpgu'
7078; "	"	Eqpwo kpcvqf 'y cvgt'eqmgevqf 'lp'yj g'uwthceg'f tclpci g'u{ ugo u' uj cm'dg'tgcvgf 'cv'yj g'Y VH'qt'qj gt'cr r tqr tlcvg'tgcvo gpv'hceklv{0'	Y kj lp'GeqRctnl'y tqwi j qww' vj g'hkq'qh'yj g'hceklv{0'	Qrgtcvqt"	"
707045"vq" 707047"	60407" vq" 60409"	Cp'Go gti gpe{ 'Tgur qpug'Rncp'*GTR+y kn'dg'hqto wrcvgf 'vq" cfftguu'xctkqwu'ceekf gpv'uegpctkqu0Vj g'GTR'y kn'dg'egt vhlgf 'd{ " yj g'Gpxkqpo gpvcnVgco '*GV+'cpf 'xgtkhgf 'd{ 'yj g'lpf gr gpf gpv' Gpxkqpo gpvcnEj gengt '*IGE+'wpgt'vj g'qr gtcvqp'GO (C" r tqi tco o g0' "	Y kj lp'GeqRctnl'y tqwi j qww' vj g'hkq'qh'yj g'hceklv{0'	Qrgtcvqt"	"
70806"	"	Hqt'wpeqxtg'f'ctgcu'yj g'tg'tgeqxtg{ 'r tqeguu'kf gpvhlgf 'cu'ecwulpi " r qvgpvcnm{ 'j ki j 'rgxgn'qhl'eqpwo kpcvqp'ctg'hqecvgf. 'uwr /mji u'y knl' dg'kpucmgf 'lp'yj g'r gtlko gvgf 'f tclpci g'u{ ugo 'vq'luqrvg" eqpwo kpcvqp0'	Y kj lp'GeqRctnl'y tqwi j qww' vj g'hkq'qh'yj g'hceklv{0'	Qrgtcvqt"	"
"	60404"	Vj g'GV'uj qwrf 'f gxxgr 'cp'cwf k'ej genkuv'y kj 'yj g'ci tggo gpv'qhl' vj g'IGE. 'vq'gpwgt'vj cv'gcej 'o kki cvqp'o gcuwt g'ku'lo r ngo gpvgf " y j gp'cr r tqr tlcvg'cpf "qr gtcvgf 'eqttgevn{ 'y j gp'lo r ngo gpvgf 0'	Y kj lp'GeqRctnl'y tqwi j qww' vj g'hkq'qh'yj g'hceklv{0'	GV'y kj 'IGE"	"
Y cwg'Ocpici go gpv'					
80 09"	70406"	Vj g'Qrgtcvqt'uj qwrf 'tgi kngt'y kj 'GRF 'cu'c'ej go lecn'y cwg" r tqf wegt0'	Y kj lp'GeqRctnl'y tqwi j qww' vj g'hkq'qh'yj g'hceklv{0'	Qrgtcvqt"	Y cwg'F kur qucn" *Ej go lecn'Y cwg+ " *I gpgtcn'Tgi wrcvqp"
80 088"	"	Vj g'f wu'eqmgevqf 'd{ 'cp{ 'ckt'r qmwkqp'eqpvtqnl'gs wkr o gpv' kpucmgf 'd{ 'vgpcpw'o wu'dg'vgungf 'vq'gpwgt'eqo r rlcpeg'hqt" ncpf hkmf kur qucn0'	Y kj lp'GeqRctnl'y tqwi j qww' vj g'hkq'qh'yj g'hceklv{0'	Qrgtcvqt"	Rtcevleg'P qvg'hqt'f kur qucn' qhl'f wu' 'y cwg'cv'ncpf hkm' ('Cf o kulkqp'Vlengv' U{ ugo "
80 08: "(" 80 044"	70406"	Uwfi g'y kn'dg'f kur qugf 'qh'cv'Y GP V'ncpf hkm'qt'cv'cp{ 'hwwt g" f gf kecvgf 'uwfi g'y'tgcvo gpv'hceklv{0'Uwfi g'y kn'dg'eqmgevqf 'd{ 'c" Nlegpugf 'eqmgevqf'cv'tgi wrt'lpvgtxcni.cu'f gvgto kpgf 'd{ 'yj g" qr gtcvqp'qh'yj g'Y VHO'	Y kj lp'GeqRctnl'y tqwi j qww' vj g'hkq'qh'yj g'hceklv{0'	Qrgtcvqt"	"

Kwng'3"

"

''''''

'''CGE"

Rtqlgev'Pq03838"

GeqRctnlQr gtcvqp"

S wetvgtl 'Gpxlt qpo gpvclO qplsqtlpi ' ('Cwf k' Tgr qt v' *Qevqdtg '6' F gego dgt '423: +''''''''''

C3/5"

GKC'Tgh0'	GO (C' Tgh0'	Gpxlt qpo gpvclRt qvgevqp'O gcuwt gu'K gpvllgf 'lp'vj g' Kõ rigo gpvcvqp'Uej gf wlg'vj cv'ttg'Cr rdecdng'iq'vj g' Qrgtcvqp'Rj cug'qhl'GeqRctnl'	Nqecvqp'TF wt cvqp'qhl' O gcuwt gu'TVlo lpi 'qhl' Ego rignvqp'qhl'O gcuwt gu'	Kõ rigo gpvcvqp' Ci gpv'	Tgixcpv'Ngi kurvqp' cpf 'I wlf gnlpgu'
80 043"	70406"	Ej go kecn'y cugv'uj cm'dg'uwtgf 'lp'cr r tqr tlcvg'eqpvclpgtu'lp'c" eqxgtgf 'ctgc06P q'Uo qnlpi ö'uki pu'y km'dg'ergetn' 'f kur nc { gf 'vq" r tngxpv'ceekf gpvcln' plkqp'qhl'nc o cdrag'o cvgtkcn0F tkr 'tc { u" ecr cdrag'qhl'uwtlpi '332' "qh'vj g'xqno g'qh'vj g'rti guv'eqpvclpgt" y km'dg'wugf 'vq'o kki cvg'r quukdrag'rgcnei g0'	Y kj lp'GeqRctnl'vj tqwi j qww' vj g'hkg'qh'vj g'hceklv'0'	Qr gtcvqt"	Eqf g'qh'Rtcevleg'qp'vj g' Rcenei lpi . 'Ncdgnlpi 'cpf " Uqtci g'qh'Ej go kecn' Y cugv'"
"	70405" (" 70407"	Vj g'GV'uj qwf 'f gxnqr "cp'cwf k'ej gemkuv'y kj 'vj g'ci tgggo gpv'qh' vj g'IGE. 'vq'gputg'vj cv'gej "o kki cvqp'o gcuwtg'ku'lo rigo gpvgf " y j gp'cr r tqr tlcvg'cpf 'qr gtcvgtf 'eqttgevn' 'y j gp'lo rigo gpvgf 0'	Y kj lp'GeqRctnl'vj tqwi j qww' vj g'hkg'qh'vj g'hceklv'0"	GV'y kj 'IGE"	"
80 09"	70406"	Vj g'Qr gtcvqt'uj qwf 'tgi kugt'y kj 'GRF 'cu'c'ej go kecn'y cug" r tqf wegt0'	Y kj lp'GeqRctnl'vj tqwi j qww' vj g'hkg'qh'vj g'hceklv'0'	Qr gtcvqt"	Y cugv'F kur qucn' "Ej go kecn'Y cugv+" *I gpgtcn'Tgi wrcvqp"
Rt gxpvpqp'qhl'Eqvco kpcvgf 'Ncpf"					
90503"	70504"	Cp{ 'ur knci gu'qh'eqvco kpcvpi "o cvgtkcn'uj cm'dg'ergcpgf "wr " ko o gf kcvgn' 'vj tqwi j "vj g'wug'qh'cp'cduqtdgpv0Cp{ 'uwej "wugf " o cvgtkcn'uj qwf 'vj gp'dg'eqpukf gtgf "ej go kecn'y cug'cpf 'f kur qugf " qh'cr r tqr tlcvgn'0'	Y kj lp'GeqRctnl'vj tqwi j qww' vj g'hkg'qh'vj g'hceklv'0'	Qr gtcvqt"	"
90505"	"	Cp{ 'ctgcu'y kj lp'vj g'hq'vq'dg'wugf 'hqt'tge { enlpi 'rtqeguugu'uj cm' dg'eqpetgv'r cxgf "dghqtg'tge { enlpi 'cevxklgu'eqo o gpeg0'	Y kj lp'GeqRctnl'vj tqwi j qww' vj g'hkg'qh'vj g'hceklv'0'	Qr gtcvqt"	"
90507"	70504"	F wtlpi 'qr gtcvqp.'vj g'i tgcvgu'tknlqhl'ncpf "eqvco kpcvqp'y knl' eqo g'htqo "uqtci g'qh'ej go kecn'y cugv.'vj g'ghqtg'vj g'o gcuwt gu' uj qwf 'dg'hqmy gf "< "Á Cml'ej go kecn'uqtci g'ctgcu'uj cm'dg'r tqxkf gf "y kj 'nemu'cpf " dg'ukgf "qp'ugcrgf 'ctgcu0Vj g'uqtci g'ctgcu'uj cm'dg" uwtqwpf gf "d{ 'dwpf u'y kj 'c'ecr cekv' 'gs wcn'vq'332' "qh'vj g" uqtci g'ecr cekv' 'qh'vj g'rti guv'cpnl'vq'r tngxpv'ur kngf "qkl'cpf " ej go kecn'htqo "eqvco kpcvpi 'vj g'i tqwpf 0' "Á Ej go kecn'y cugv'y km'dg'eqmgevgf . 'uwtgf "cpf 'f kur qugf "qh'lp"	Y kj lp'GeqRctnl'vj tqwi j qww' vj g'hkg'qh'vj g'hceklv'0'	Qr gtcvqt"	"

Kung'3"

"

''''''

""CGE"

RtqlgevPq03838"

GeqRctnlQr gtcvqp"

"

S wctvgtl 'Gpxlt qpo gpvniO qplskt lpi ' ('Cwf l' Tgr qtv *Qevdgt '6' F gego dgt '423: +*****

C3/6"

GK'Tgh0'	GO (C' Tgh0'	Gpxlt qpo gpvniRt qvgevqp'O gcwtt gu'K gpvllgf 'lp'yj g' Kō r ngo gpvcvqp'Uej gf wlg'yj cv'ttg'Cr r ncedng'iq'yj g' Qrgtcvqp'Rj cug'qhl'GeqRctnl'	Nqecvqp'TF wtcvqp'qhl' O gcwtt gu'TVlo lpi 'qhl' Ego r ngvqp'qhl'O gcwtt gu'	Kō r ngo gpvcvqp' Ci gpv'	Tgrgxcpv'Ngi kucvqp' cpf 'I wlf gnlpgu'
		ceeqtfcpeg'y kj 'yj g'Tgi wrcvqp0F kur qucn'qhl'qyj gt" eqputwcvqp'y cug'y kn'dg'wpl gtvcngp'd { 'hcegugf " eqpvcevtu'lp"ceeqtfcpeg'y kj "cr r ncedng'ucwwqt { " tgs wktgo gpv'lp'yj g'Y F Q0" •Á Ej go kecn'y cugu'uj cm'dg'j cpf ngf "ceeqtflpi 'q'yj g'tgrgxcpv' eqf g'qhl'r tceveg0Ur gpv'ej go kecn'uj cm'dg'wqtgf "cpf " eqmgev'f d { 'cp'cr r tqxgf "qr gtcvt'ht'f kur qucn'cv'c'hcegugf " hceklk'lp"ceeqtfcpeg'y kj 'yj g'tgrgxcpv'tgi wrcvqp0'			
Ncpf hknI cu'					
: 002"(" : 003"	8004"	•Á Crgtv'y qtngtu'cpf 'xkukqtu'qhl'r quukdng'NHI 'j c ctf u" •Á Rtqj kdk'uo qnkp' 'cpf "qr gp'htgu'qp'ukg" •Á Eqpf wevtgi wrct '*s wctvgtl (+NHI 'o qpkqtlpi 'cv'o qdkrg' qhllegu."gs wkr o gpv'wqtgu."gve0'	Y kj lp'GeqRctnl'y tqwi j qww' yj g'hkg'qhl'yj g'hceklk'0"	Qrgtcvt"	"
"	8005"	Hqmty lpi "eqputwcvqp."tqwlpg'o qpyj n' 'o qpkqtlpi 'o c { 'dg' tgs wktgf "cv'ugt xkg'xqlf u'cpf 'wklk' { 'dqzgu0Vj g'o qpkqtlpi " tgs wktgo gpv'cpf "ur gekhle'iqecvqp'u'qhl'o qpkqtlpi 'r qkp'u'uj cm'dg' gucdnkuj gf "dcugf "qp'yj g'lpf lpi u'qhl'yj g'o qpkqtlpi "ecttkgf "qww' f wtlpi "eqputwcvqp"qg0h'pq'NHI 'ku'f gygev'f "f wtlpi "eqputwcvqp" yj gp'pq'tqwlpg'o qpkqtlpi 'ku'tgs wktgf +0Vj g'pggf "ht'eqpvpwgf " o qpkqtlpi 'uj cm'j qy gxtg."dg'tgxky gf "yj tqwi j "f kuewukqp'y kj " GRF 0'	Y kj lp'GeqRctnl'y tqwi j qww' yj g'hkg'qhl'yj g'hceklk'0'	Qrgtcvt"	"
J c/ctf 'q'Nkg"					
32005"	"	Dwrf lpi 'j gli j v'ho k'y kj lp'GeqRctnl'uj cm'dg'cr r nkgf "q" utwewtgu'y kj lp'yj lej 'r gqr ng'o c { 'y qtnlc'v'grgxcvgf "ngxgn0'	Y kj lp'GeqRctnl'y tqwi j qww' yj g'hkg'qhl'yj g'hceklk'0'	Qrgtcvt"	GK'Tgr qtv'Vcdng'3204"
Ncpf uecrg'cpf 'Xkwnr'					
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GENERAL ENVIRONMENTAL RESPONSIBILITIES

- 9.1 The Tenant shall at its own cost(s) comply with and shall ensure that the Premises is used, designed, constructed, operated and maintained in accordance with:-
- (a) All relevant Ordinances, by-laws, regulations, statutory technical memorandums, codes of practice, rules, non-statutory guidance notes, schemes and abatement notices for the time being in force in Hong Kong including those relating to the environment and governing the control of any form of pollution (see specific Ordinances mentioned hereinbelow) and licensing requirements under relevant Ordinances and regulations.
 - (b) All information, mitigation measures, prohibitions, restrictions, recommendations and requirements under the Environmental Impact Assessment Report for Development of an EcoPark in Tuen Mun Area 38 with Appendices, i.e. the EIA Report (Register No.: AEIAR-086/2005) dated April 2005, the Final EM&A Manual dated April 2005, the application documents including all attachments (Application No. AEP-226/2005) and other relevant documents in the Register (or in any other places, any internet websites or by any other means as specified by the Director), including the prohibitions and mitigation measures for processes in Table 14.1 and the material throughputs, processes and remarks in Table B.1 of the EIA Report (in so far as applicable).
 - (c) All information, conditions, submissions, mitigation measures, orders, notices, requirements, prohibitions, restrictions and time limits under the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (including updated information about the Permit, any amended permit and any further permit) and all mitigation measures recommended and to be recommended in submissions that shall be deposited with or approved by the Director as a result of permit conditions contained in the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (including updated information about the Permit, any amended permit and any further permit). The Tenant shall refer to, inter alia, Conditions 4.1 to 4.14 (and Annexes A and B) and Conditions 3.7 and 3.8 (and Figures 2 and 3) of the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 regarding measures to mitigate air quality impact, measures to mitigate hazard to life impact, measures to prevent land contamination, measures to mitigate landfill gas hazard, maintenance of landscape and visual measures (see also hereinbelow regarding Condition 5 of the Environmental Permit and specified Ordinances).
 - (d) All information, conditions, submissions, mitigation measures, orders, notices and requirements under on going surveillance and monitoring activities during all stages of the Project and during the tenancy under the Tenancy Agreement (e.g. any additional mitigation measures recommended and to be recommended under the Process Review and Design Audit (carried out and to be carried out in accordance with the EM&A Manual) for various environmental impacts including, but not limited to,

noise pollution, air quality, hazard to life, landfill gas hazard, landscape and visual measures, waste management and land contamination).

- (e) All recommendations referred to in the documents of the EIAO Register which are not expressly referred to in Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 and any amended Environmental Permit (unless expressly excluded or impliedly amended in the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 and any amended Environmental Permit).

- 9.2 Further to Condition Nos. 6 and 8 hereinabove, the Tenant shall at its own cost provide relevant environmental monitoring data, information, documents and assistance to the Director and/or the Environmental Protection Department and shall permit authorised representatives of the Environmental Protection Department to access, inspect, take samples and monitor the Premises and operations for the Process Review and the Design Audit carried out and/or to be carried out pursuant to Conditions 4.1 and 5 of the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (and any updated Permit, amended permit and further permit).
- 9.3 If the Tenant's operations (i.e. activities and facilities for recovery and/or recycling and/or reprocessing) are not covered by the EIA Report and/or deviate from the development parameters mentioned in inter alia the EIA Report, the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (including the parameters at Annex A) and/or any environmental licence (e.g. the Water Treatment Facility ("WTF") Discharge Licence), and if additional mitigation measures are not available or are not effective in the opinion of the Director, to ensure compliance with the EIA Report, the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (including any updated Permit, amended permit and further permit) and the relevant environmental licence(s), the Tenant shall comply with any modified parameters and/or the Tenant shall immediately modify its operations in such a way that the findings and requirements of the EIA Report, the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (including any updated Permit, amended permit and further permit) and the environmental licence(s) are complied with and shall immediately cease to continue the offending part of the operations or activity in question.
- 9.4 The Tenant shall at its own cost(s) apply for, obtain, renew, maintain and comply with all the relevant licences related to compliance with all relevant Ordinances, by-laws, regulations, statutory technical memorandums, codes of practice, rules, non-statutory guidance notes, schemes, abatement notices and the environmental permits for the time being in force in Hong Kong (including those relating to the environment and governing the control of any form of pollution). The Tenant shall obtain, renew and comply with all the said licences within the relevant time limits (in any event, within one (1) calendar month of the date of signing and/or execution of the Tenancy Agreement), shall comply with all abatement notices, orders, directions and requests of the relevant authorities and public officers and shall be responsible for paying all relevant fees, costs, fines and penalties.

- 9.5 The Tenant shall not do anything or omit to do anything which would cause, contribute to or involve a breach or potential breach by the Director relating to any of the matters mentioned in Conditions 9.1 to 9.4 hereinabove (and other Conditions hereinbelow).
- 9.6 The Tenant shall fully indemnify the Government and/or the Director for any fees, costs, damages, expenses, fines, penalties, losses and claims arising (a) out of any breach of any of the matters mentioned in inter alia Conditions 9.1 to 9.4 hereinabove (and other Conditions hereinbelow) or (b) from the use of the Premises or (c) out of any works carried out at any time during the term to or at the Premises or (d) out of anything now or during the term attached to or projecting from the Premises or (e) from any neglect or default by the Tenant or by its respective servants or agents or by any express licensee of the Tenant.

SPECIFIC ENVIRONMENTAL RESPONSIBILITIES

Air Pollution

10. Save with an appropriate exemption under the Air Pollution Control Ordinance (Cap. 311 of the Laws of Hong Kong) any regulations made thereunder and any amending legislation, the Tenant shall not install or permit or suffer to be installed upon the Premises or any part thereof or any building(s) or structure(s) or part of any building(s) or structure(s) erected or to be erected thereon any furnace, oven, chimney or flue or any other combustion equipment or use or permit or suffer to be used any fuel or any method or process of manufacture or treatment that might in any circumstance result in, cause or contribute to the discharge or emission of any pollutant or any noxious, harmful or corrosive matter, whether it be in the form of gas, smoke, liquid, solid or otherwise (including but not limited to air pollutant as defined in Section 2 of the Air Pollution Control Ordinance (Cap. 311 of the Laws of Hong Kong)), which exists or which is imminent, without the prior written approval of the Director.
11. No alteration to the installation and method of manufacture shall be made without the prior written consent of the Director. In any event, the Tenant shall at its own cost(s) comply with, inter alia, Conditions 4.2 to 4.7 and Annex A of the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 regarding design, installation and operation of chimney, location of fresh air intakes and use of ultra-low sulphur or other cleaner fuel(s) as agreed by the Director (and the conditions of any updated Permit, amended permit and further permit regarding measures to mitigate air quality impact), good practices and relevant provisions of the EIA Report and Final EM&A Manual.

Noise Pollution

12. The Tenant shall take all necessary measures as may be required by and to the satisfaction of the Director to ensure that the operation of all plant and equipment, installed or used on the Premises or in any building(s) or structure(s) or any part of any building(s) or structure(s) erected or to be erected thereon, will not result, not cause and/or will not contribute any noise (which exists or which is imminent) which disturbs or annoys the residents or occupiers of any adjoining or neighbouring lot or lots or premises, or causes and/or contributes to

disturbance to the general public under the Noise Control Ordinance (Cap. 400 of the Laws of Hong Kong) any regulations made thereunder and any amending legislation.

13. The decision of the Director as to whether any such plant and equipment are causing disturbance or annoyance as aforesaid shall be final and binding on the Tenant.

Waste Management

14. The Tenant shall not permit, allow or suffer any fuel or chemical and any sewage, waste water or effluent containing sand, cement, silt or any suspended or dissolved material to flow, escape or run from the Premises onto any adjoining land or allow any waste matter which does not form part of the recovery and/or recycling and/or reprocessing operation or is not part of the final product of such operation to be deposited, kept, held or stored anywhere within the Premises and other areas of EcoPark. The Tenant shall at its own cost(s) have all such matters and all waste arising from recycling activities, chemical waste arising from maintenance of plant and equipment, sewage sludge (from WTF) and general daily waste from the operation removed from the Premises or any building(s) or structure(s) or any part of any building(s) or structure(s) erected or to be erected thereon in a proper manner to the satisfaction of the Director.
15. In any event, the Tenant shall at its own cost(s) comply with, inter alia, Conditions 4.11 and 4.12 of the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 regarding paving all areas of the Premises with concrete/using concrete hardstanding and siting all fuel tanks and chemical storage areas on the specified sealed areas, respectively (and comply with the conditions of any updated Permit, amended permit and further permit regarding measures to prevent land contamination). The Tenant shall at its own cost(s) comply with relevant provisions of the Waste Disposal Ordinance (Cap.354 of the Laws of Hong Kong) good practices and relevant provisions of the EIA Report and Final EM&A Manual.

Water Pollution

16. In the event that the Tenant produces, generates, permits, causes, allows or suffers any discharge which is subject to control under the Water Pollution Control Ordinance (Cap. 358 of the Laws of Hong Kong) any regulations made thereunder and any amending legislation, and is not covered by a WTF Discharge Licence issued under the Water Pollution Control Ordinance (Cap. 358 of the Laws of Hong Kong) the Tenant shall apply to the Director for a licence and comply with the terms and conditions stipulated in the licence and the WTF Discharge Licence at the Tenant's own cost(s). Otherwise, the Tenant is not allowed to discharge directly or indirectly or to produce, generate, permit, cause, allow or suffer any discharge into any public sewer, storm-water drain, channel, stream-course, sea or any area inside or outside the Premises any trade effluent or foul or contaminated water or cooling or hot water. Subject to the said licence from the Director and WTF Discharge Licence, the Tenant shall at its own cost(s) separate, collect, discharge and send all process or industrial wastewater to the WTF for treatment to the standard required for discharge into a sewer leading to the sewage treatment works at Pillar Point or other treatment works specified in the licence.

17. Subject to obtaining advance written approval of the Director, the Tenant shall at its own cost(s) provide, install, operate and maintain its own waste water pre-treatment plants within the Premises if such process or industrial wastewater could not meet the influent limits / exceeds the maximum influent criteria of the WTF (in accordance with paragraph 7.2.9 of the Final E&MA Manual). The Tenant shall at its own cost(s) separate, collect, discharge and send all domestic wastewater (i.e. other than process or industrial wastewater) to the Pillar Point Sewage Treatment Works directly for treatment or other treatment works specified in the licence.
18. In any event, the Tenant shall prevent any spilled materials from entering the surface water drainage system and prevent contamination of the sea at its own cost(s) by, inter alia, providing, installing, operating and maintaining stop-logs or interceptors in the surface water drainage system and at the marine frontage area, respectively, or as required by the licence. The Tenant shall at its own cost comply with relevant provisions of the Dumping at Sea Ordinance (Cap 466 of the Laws of Hong Kong) good practices and relevant provisions of the EIA Report and Final EM&A Manual.

Hazard to Life Impact

19. To mitigate hazard to life impact, the Tenant shall comply with, inter alia, Conditions 4.8 to 4.10 of the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (and comply with the conditions of any updated Permit, amended permit and further permit regarding measures to mitigate hazard to life impact) and shall not:-
- (a) Bring, keep, store or transport chlorine within the Premises and other areas of EcoPark;
 - (b) Bring, keep, store, locate or transport dangerous goods, substances and fuels supporting combustion including oxygen, acetylene, hydrogen peroxide, rubber tyres and diesel within 10 metres from the boundary of the site of EcoPark; and
 - (c) Exceed the building height restrictions for buildings on the Premises which are on/near the western boundary of the site of EcoPark as mentioned in Annex B to the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (including any updated Permit, amended permit and further permit).

Landfill Gas Hazard

20. To mitigate landfill gas hazard, the Tenant shall at its own cost(s) comply with, inter alia, Condition 4.13 of the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 regarding raising clear of the ground all buildings and enclosed structures as specified in inter alia Condition 3.7 (and comply with the conditions of any updated Permit, amended permit and further permit regarding measures to mitigate hazard to life impact).

Landscape and Visual Impacts

21. To mitigate landscape and visual impacts, the Tenant shall at its own cost(s) comply with, inter alia, Condition 4.14 of the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 regarding maintaining landscape, planting, treatment and mitigation measures as specified in inter alia Condition 3.8 and Figure 3 (and comply with the conditions of any updated Permit, amended permit and further permit regarding measures to mitigate landscape and visual impacts).

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Compliance of Environmental Legislation

5. The Tenant shall comply with and observe all Ordinances, by-laws, regulations and rules for the time being in force in Hong Kong governing the control of any form of pollution, including air, noise, water and waste pollution, and for the protection of the environment.

Air Pollution

6. Save with an appropriate exemption under the Air Pollution Control Ordinance (Cap. 311) any regulations made thereunder and any amending legislation, the Tenant shall not install or permit or suffer to be installed upon the Premises or any part thereof or any building(s) or structure(s) or part of any building(s) or structure(s) erected or to be erected thereon any furnace, oven, chimney or flue or any other combustion equipment or use or permit or suffer to be used any fuel or any method or process of manufacture or treatment that might in any circumstance result in, cause or contribute to the discharge or emission of any pollutant or any noxious, harmful or corrosive matter, whether it be in the form of gas, smoke, liquid, solid or otherwise (including but not limited to air pollutant as defined in Section 2 of the Air Pollution Control Ordinance

(Cap. 311), which exists or which is imminent, without the prior written approval of the Director.

Water Pollution

7. (a) In the event that the Tenant produces, generates, permits, causes, allows or suffers any discharge which is subject to control under the Water Pollution Control Ordinance (Cap. 358) any regulations made thereunder and any amending legislation, the Tenant shall apply to the Director for a licence and comply with the terms and conditions stipulated in the licence at the Tenant's own cost(s). Otherwise, the Tenant is not allowed to discharge directly or indirectly or to produce, generate, permit, cause, allow or suffer any discharge into any public sewer, storm-water drain, channel, stream-course, sea or any area inside or outside the Premises any trade effluent or foul or contaminated water or cooling or hot water. Subject to the said licence from the Director, the Tenant shall at its own cost(s) separate, collect, and discharge all process or industrial wastewater which comply with the standard required for discharge into a sewer leading to the sewage treatment works at Pillar Point or other treatment works specified in the licence.
- (b) Subject to obtaining advance written approval of the Director, the Tenant shall at its own cost(s) provide, install, operate and maintain its own waste water pre-treatment plants within the Premises if such process or industrial wastewater could not meet the standard required for discharge into a sewer leading to the sewage treatment works at Pillar Point or other treatment works specified in the licence. The Tenant shall at its own cost(s) separate, collect, discharge and send all domestic wastewater (i.e. other than process or industrial wastewater) to the Pillar Point Sewage Treatment Works directly for treatment or other treatment works specified in the licence.
- (c) In any event, the Tenant shall prevent any spilled materials from entering the surface water drainage system and prevent contamination of the sea at its own cost(s) by, inter alia, providing, installing, operating and maintaining stop-logs or interceptors in the surface water drainage system and at the marine frontage area, respectively, or as required by the licence. The Tenant shall at its own cost comply with relevant provisions of the Dumping at Sea Ordinance (Cap. 466) good practices and relevant provisions of the EIA Report and Final EM&A Manual.

Waste Management

8. (a) The Tenant shall at its own cost(s) comply with relevant provisions of the Waste Disposal Ordinance (Cap. 354).
- (b) The Tenant shall not permit, allow or suffer any fuel or chemical and any sewage, waste water or effluent containing sand, cement, silt or any suspended or dissolved material to flow, escape or run from the Premises onto any adjoining land or allow any waste matter which does not form part of the recovery and/or recycling and/or reprocessing operation or is not part of the final product of such operation to be deposited, kept, held or stored anywhere within the Premises and other areas of EcoPark. The Tenant shall at its own cost(s) have all such matters and all materials arising from recycling activities, chemical materials arising from maintenance of plant and equipment, sewage sludge (from wastewater treatment facilities, if any) and general daily waste from the operation removed from the Premises or any building(s) or structure(s) or any part of any building(s) or structure(s) erected or to be erected thereon in a proper manner to the satisfaction of the Landlord and/or the Director.

Noise Pollution

9. (a) The Tenant shall take all necessary measures as may be required by and to the satisfaction of the Landlord and/or the Director to ensure that the operation of all plant and equipment, installed or used on the Premises or in any building(s) or structure(s) or any part of any building(s) or structure(s) erected or to be erected thereon, will not result, not cause and/or will not contribute any noise (which exists or which is imminent) which disturbs or annoys the residents or occupiers of any adjoining or neighbouring lot or lots or premises, or causes and/or contributes to disturbance to the general public under the Noise Control Ordinance (Cap. 400) any regulations made thereunder and any amending legislation.
- (b) The decision of the Landlord or the Director as to whether any such plant and equipment are causing disturbance or annoyance as aforesaid shall be final and binding on the Tenant.

Landfill Gas Hazard

10. To mitigate landfill gas hazard, the Tenant shall at its own cost(s) comply with, inter alia, Condition 4.13 of the Environmental Permit No. EP-226/2005/A regarding raising clear of the ground all buildings and enclosed structures as specified in inter alia

Condition 3.7 (and comply with the conditions of any updated Permit, amended permit and further permit regarding measures to mitigate hazard to life impact).

EcoPark Being Within the 250m Consultation Zone of Siu Lang Shui Landfill

11. (a) The Tenant acknowledges that the EcoPark is within the 250m Consultation Zone of the Siu Lang Shui Landfill and that the Premises may be affected by problems associated with migrating landfill gas and undertakes to provide suitable precautionary or protection measures at his own expense to control these potential hazards.
- (b) The Tenant shall ensure all personnel entering the Premises and all visitors to the Premises are aware of the potential hazards of the landfill gas by posting suitable warning notices of the potential hazards at his own expense.
- (c) All buildings and enclosed structures, including temporary offices, temporary stores and the administration building, within the 250m Consultation Zone of the Siu Lang Shui Landfill shall be provided with the following measure(s):
 - (i) buildings shall be raised clear of the ground with a clear separation distance (as measured from the highest point on the ground surface to the underside of the lowest floor joist) of at least 500mm; or
 - (ii) a low-gas permeability membrane shall be applied to the surface of any wall or floor slab that rests on or is below ground. A gravel-fill vent system shall be provided such that passive venting is achieved around the perimeter of the structure. In addition, other building materials, such as dense well-compacted concrete or steel shuttering which provide a measure of resistance to gas permeation, shall be used to achieve gas protection.
- (d) The Tenant shall ensure that the electrical equipment used on the Premises shall be intrinsically safe. Welding, flame-cutting or other hot works shall be confined to the open areas of the Premises and shall be at least 15m away from any ground-level confined space.
- (e) No drilling, trenching and excavation shall be allowed on the Premises. During any construction work, the Tenant shall observe the guidelines recommended in Chapter 8 of the "Landfill Gas Hazard Assessment Guidance Note" published by the Department of Environmental Protection. In particular, no smoking, naked

flames and all other sources of ignition shall be allowed within 15m of any ground-level confined space.

Hazard to Life Impact

12. To mitigate hazard to life impact, the Tenant shall comply with, inter alia, Conditions 4.8 to 4.10 of the Environmental Permit No. EP-226/2005/A (and comply with the conditions of any updated Permit, amended permit and further permit regarding measures to mitigate hazard to life impact) and shall not:-
- (a) bring, keep, store or transport chlorine within the Premises and other areas of EcoPark;
 - (b) bring, keep, store, locate or transport dangerous goods, substances and fuels supporting combustion including oxygen, acetylene, hydrogen peroxide, rubber tyres and diesel within 10 metres from the boundary of the site of EcoPark; and
 - (c) exceed the building height restrictions for buildings on the Premises which are on/near the western boundary of the site of EcoPark as mentioned in Annex B to the Environmental Permit No. EP-226/2005/A (including any updated Permit, amended permit and further permit).

Landscape and Visual Impacts

13. To mitigate landscape and visual impacts, the Tenant shall at its own cost(s) comply with, inter alia, Condition 4.14 of the Environmental Permit No. EP-226/2005/A regarding maintaining landscape, planting, treatment and mitigation measures as specified in inter alia Condition 3.8 and Figure 3 (and comply with the conditions of any updated Permit, amended permit and further permit regarding measures to mitigate landscape and visual impacts).

Environmental Permits Relating to EcoPark

14. The Tenant hereby declares, confirms and acknowledges that it is fully aware that, pursuant to the Environmental Impact Assessment Ordinance (Cap.499), the Director has the right to grant, amend or revoke environmental permit(s) or to grant further or amended environmental permit(s) relating to the lots comprising the EcoPark and any other lots but that such right may be challenged by third parties on justifiable grounds. The Tenant hereby undertakes to waive all its rights and remedies for any loss, damages, cost and expenses whatsoever which it may sustain and/or incur directly or

indirectly as a result of the grant, amendment or revocation of the environmental permit(s) or the consequential grant of further or amended environmental permit(s), including but not limited to any right to terminate this Lease and/or to make any claim against the Landlord and/or the Director for any compensation whatsoever.

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- 7-Á Vj g'r tguvpvgf 'vj tqwi j r w'ku'vj g'dgu'cxckcdrg'f cvc0'
- 8-Á ò/ò'lp'vj g'eqmwo p'qh'y cuwg'fkr qucn'f gpqvgu' gtq's wcpvkw{=y j krg'öp k0'f gpqvgu'wpcxcckcdrg'lp'htgo cvkqp0'

RtqlgevPq0'3838"	"	"
GeqRctniQr gt cvkqp"	"	"
S wct vgt if 'Gpxkt qpo gpwclO qplkqt lpi ' / 'Cwf k'Tgr qt v'*Qewqdtg '6'F gego dgt '423: +"	""	"

Cr r gpf kz '504'

Wr f cvgu"qh'Rt gxkqwun{ /Tgr qt vgf "O cvgtkcn'cpf "Y cuvg"Vj tqwi j r wuu"

Kung'3"	"	""""CGE"
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Rt ql gev'P q0'3838'' ''
 GeqRctniQr gt cvkqp'' ''
 S wct vgt rf 'Gpxk qpo gpwclO qplskt lpi ' ('Cwf k'Tgr qt v'*Qevqdg '6'F gego dgt '423: +' '''''' ''

Vcdrg'C504/3''Tge{enlpi 'qh'Y cwg'Qti cple'Hqqf''

F cwg''	Y cwg'kpr ww' *vpppgu''	Rt qf wev'Qwr ww' *vpppgu''	Y cwg'F hr qucl' *vpppgu''
O c{'423: ''	::: ''	575''	52''
Lwpg'423: ''	: 74''	534''	57''
Lwn{'423: ''	; 76''	692''	6: ''
Cwi wuv'423: ''	: 74''	747''	86''
Ugr vgo dgt'423: ''	736''	599''	73''

Vcdrg'C504/4''Tge{enlpi 'qh'Y cwg'Hgtt qwu'O gwn'

F cwg''	Y cwg'kpr ww' *vpppgu''	Rt qf wev'Qwr ww' *vpppgu''	Y cwg'F hr qucl' *vpppgu''
Ugr vgo dgt'423: ''	35.623''	36.468''	76''

Vcdrg'C504/5''Tge{enlpi 'qh'Y cwg'Y qqf''

F cwg''	Y cwg'kpr ww' *vpppgu''	Rt qf wev'Qwr ww' *vpppgu''	Y cwg'F hr qucl' *vpppgu''
Ugr vgo dgt'423: ''	323''	346''	/''

Vcdrg'C504/6''Tge{enlpi 'qh'Y cwg'Grgext qpleu''

F cwg''	Y cwg'kpr ww' *vpppgu''	Rt qf wev'Qwr ww' *vpppgu''	Y cwg'F hr qucl' *vpppgu''
Ugr vgo dgt'423: ''	463''	322''	92''

Vcdrg'C504/7''Tge{enlpi 'qh'Y cwg'Rrcule''

F cwg''	Y cwg'kpr ww' *vpppgu''	Rt qf wev'Qwr ww' *vpppgu''	Y cwg'F hr qucl' *vpppgu''
O c{'423: ''	364''	3: ''	/''
Lwpg'423: ''	84''	8''	/''
Lwn{'423: ''	329''	43''	/''
Cwi wuv'423: ''	: 3''	34''	/''
Ugr vgo dgt'423: ''	336''	35''	/''

Vcdrg'C504/8''Tge{enlpi 'qh'Y cwg'I nui'cpf'Eqput wekqp'Y cwg''

F cwg''	Y cwg'kpr ww'*vpppgu''		Rt qf wev' Qwr ww' ¹⁶⁺¹ *vpppgu''	Y cwg'' F hr qucl' ¹⁶⁺¹ *vpppgu''
	Eqput wekqp'' Y cwg''	I nui''		
Cwi wuv'423: ''	739''	336''	6.: 85''	33''
Ugr vgo dgt'423: ''	; 35''	53''	5.: 92''	: ''

RtqlgevPq03838" " "

GeqRctniQr gtcvqp" " "

S wctvgtif 'Gpxktqpo gpvclO qpkqt lpi '('Cwf k'Tgr qt v'Qevqdg 'ó'F gego dgt '423: +' "" "" "

Vcdrg'C504/9""Tge{enlpi 'qh'Y cuw'Twddgt 'V{tgu''

F cwg"	Y cuw'kpr ww' *vpppgu"	Rt qf wev'Qwr ww' *vpppgu"	Y cuw'F kr qucl' *vpppgu"
Lwn{ '423: "	48"	6: "	/"
Cwi wuv'423: "	44"	52"	/"

Pqvgr''''

- 3-Á Vj g'yj tqwi j r w'f cwc'lp"Vcdrgu'C504/3"vq'C504/8"uwr gtugf g'yj g'uco g'dcvej "qh'yj g'yj tqwi j r w'f cwc'lp"
r tglxqwu'S wctvgtif 'Gpxktqpo gpvclO qpkqt lpi '('Cwf k'Tgr qt w0Vj g'r tguvpgf 'f cwc'j cu'dggp'tqwpf gf "qhh"
vq'yj g'pgctguv'yj qrg"vpppg'ht'r tguvpcvqp0'
- 4-Á Vj g'vqcl'r tqf wev'qwr w'o c{ "pqv'dg'yj g'uco g'cu'yj g'y cuw'kpr w'f wq"r tqeguulpi "qh'o cvgtkcu'yj cv'y gtg"
tgegkxgf "dghqtg'yj g'tgr qt vpi 's wctvgt'cpf'y gtg'uvqtgf'y kj lp'yj g'ruu0'
- 5-Á Y cuw'f kr qucl'tghgtu'vq'yj g'f kr qucl'qh'i gpgtcl'tghwug"100r centi lpi -'cpf lqt'ej go kcln'y cuw0'
- 6-Á Ukeg"y j g"tge{enlpi "qh'y cuw"i cuu"cpf "eqputvevqp"y cuw"ku"eqo dlpgf "vq"r tqf weg"eqpetgv"dmem'cv"
MOY cj . 'y j g'r tqf wev'qwr w'cpf'y cuw'f kr qucl'ltqo "dqy 'r tqeguugu'ctg'eqo dlpgf 0'
- 7-Á ò/ò'lp'yj g'eqnw p'qh'y cuw'f kr qucl'f gpqvgu' gtq's wcpvkv{ =y j krg"öp lcö'f gpqvgu'wpcxcrcdrg'kphqto cvkqp0'

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GeqRctniQr gt cvkqp"	"	"
S wct vgt if 'Gpxkt qpo gpwclO qplskt lpi ' ('Cwf k'Tgr qt v'*Qewqdtg '6'F gego dgt '423: +"	""	"

Cr r gpf k'6"

Ecnldtcvqp'Egt vkecv"qh'Kphtctgf 'I cu'Cpcn\ugt"

"

Kung'3"	"	""""CGE"
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E-mail : matlab@fugro.com
Website : www.fugro.com

MaterialLab

REPORT ON CALIBRATION OF INFRA RED GAS ANALYSER

Client : Fugro Technical Services Limited

Sample description : One sample of Infra Red Gas Analyser (GA5000)

Sample identification : E / 084 / 2

Serial number : G501982

Test required : Calibration

Date of calibration : 13/11/2018

Next calibration date : 12/05/2019

Method used : In-house method (Comparison with Standard Gas)

Results :

Parameters	Standard Gas Concentration, % volume	Infra Red Gas Analyser Reading, % volume	Deviation, % volume
Methane (CH ₄)	1.00	1.0	0.00
Carbon dioxide (CO ₂)	1.00	1.8	0.8
Oxygen (O ₂)	16.0	16.1	0.1

Calibrated by : C. F. Leung

Certified by :

Approved Signatory : Raymond K. F. Wong
Manager – Chemistry Department

Date

** End of Report **

Note : This report refers only to the sample(s) tested.

This report shall not be reproduced except in full with prior written approval from the Company.

RtqlgevPq0'3838"	"	"
GeqRctniQr gtcvkqp"	"	"
S wct vgt if 'Gpxkt qpo gpwclO qpkqtkpi '('Cwf k'Tgr qt v'*Qewqdg t'6'F gego dgt '423: +"	"	"

Cr r gpf k z '7'

Ncdqtcvqt { "Vguv'Tgr qt v'cpf 'I tcr j kecn'Rmqw"qh"
NHI "O qpkqtkpi "
"

Kung'3"	"	"CGE"
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S wctvgtif 'Ncpf hniI cu'O qplsqtlpi 'Tgumnu'

O qplsqtlpi Ucvkqp'fF	O qplsqtlpi 'Nqecvkqpu	F cvg	Y ge vj gt Eqpflkqpu	Vgo rgtcvwtg *9E+	Uctv Vlo g	Gpf Vlo g	O gcumt go gpvTgumnu					Cevkqp'Ngxgn			Nlo k'Ngxgn			Tgo ctmu
							O gvj cpg		Qz(i gp	Ectdqp Flqzlf g	Dctqo gytle Rl gumt g	O gvj cpg	Qz(i gp	Ectdqp Flqzlf g	O gvj cpg	Qz(i gp	Ectdqp Flqzlf g	
							' 'kk	' 'NGN	' 'kk	' 'kk	o Dct *cduqpwg+	' 'NGN	' 'kk	' 'kk	' 'NGN	' 'kk	' 'kk	
GR3/3	kpukf g'yj g'ncpf uecr lpi "ctgc"qh Cf o kplntcvkqp'Dwkflpi	35'F ge'423:	Hpg	36	; <56	; <58	20	2	4304	206	324;	@2	>3;	@207	@42	>3:	@207	P kn
GR3/4	REBY 'dgruy /i tqwpf'ej co dgt qwukf g'NgvV4			36	; <6:	; <72	20	2	4308	208	324;							P kn
GR3/5	J I E'Dtqcf dcpf'dgruy /i tqwpf ej co dgt'qwukf g'NgvV5			36	; <74	; <76	20	2	4308	208	324;							P kn
GR4/3	J I E'Dtqcf dcpf'dgruy /i tqwpf ej co dgt'qwukf g'NgvR3			36	; <5;	; <63	20	2	420	205	324;							P kn
GR4/4	J I E'Dtqcf dcpf'dgruy /i tqwpf ej co dgt'qwukf g'NgvR5			36	; <65	; <67	20	2	4302	208	324;							P kn

P qvku<
*3+'Wpfgtrlpgf'hk wgt'lpflecvgu'cp'gzeggfcpeg'qhl'Cevkqp'Ngxgn
*4+'Uj cf gf'ctgc'lpflecvgu'cp'gzeggfcpeg'qhl'Nlo k'Ngxgn

GR3/3

F c w g	O g v j c p g' s' ' N G N +			Q z { i g p' s' ' k k +			E c t d q p' F k z l f g' s' ' k k +			D e t q o g y l e R t g u m t g' s' o D e t +
	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v
43'O c t' 423:	2	32	42	420	3;	3:	20	20	30	3243
42'L w p' 423:	2	32	42	3; 0	3;	3:	20	20	30	322;
3: 'U g r' 423:	2	32	42	420	3;	3:	>'20	20	30	3239
35'F g e' 423:	2	32	42	430	3;	3:	20	20	30	324;

GR3/4

F c w g	O g v j c p g' s' ' N G N +			Q z { i g p' s' ' k k +			E c t d q p' F k z l f g' s' ' k k +			D e t q o g y l e R t g u m t g' s' o D e t +
	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v
43'O c t' 423:	2	32	42	420	3;	3:	20	20	30	3243
42'L w p' 423:	2	32	42	3; 0	3;	3:	>'20	20	30	322;
3: 'U g r' 423:	2	32	42	420	3;	3:	>'20	20	30	3239
35'F g e' 423:	2	32	42	430	3;	3:	20	20	30	324;

GR3/5

F c w g	O g v j c p g' s' ' N G N +			Q z { i g p' s' ' k k +			E c t d q p' F k z l f g' s' ' k k +			D e t q o g y l e R t g u m t g' s' o D e t +
	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v
43'O c t' 423:	2	32	42	420	3;	3:	20	20	30	3243
42'L w p' 423:	4	32	42	3; 0	3;	3:	>'20	20	30	322;
3: 'U g r' 423:	2	32	42	420	3;	3:	>'20	20	30	3239
35'F g e' 423:	2	32	42	430	3;	3:	20	20	30	324;

GR4/3

F c w g	O g v j c p g' s' ' N G N +			Q z { i g p' s' ' k k +			E c t d q p' F k z l f g' s' ' k k +			D e t q o g y l e R t g u m t g' s' o D e t +
	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v
43'O c t' 423:	2	32	42	3; 0	3;	3:	20	20	30	3243
42'L w p' 423:	2	32	42	3; 0	3;	3:	>'20	20	30	322;
3: 'U g r' 423:	2	32	42	420	3;	3:	>'20	20	30	3239
35'F g e' 423:	2	32	42	420	3;	3:	20	20	30	324;

GR4/4

F c w g	O g v j c p g' s' ' N G N +			Q z { i g p' s' ' k k +			E c t d q p' F k z l f g' s' ' k k +			D e t q o g y l e R t g u m t g' s' o D e t +
	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v	C e v k q p N g x g n	N l o l v N g x g n	O g c u m t g o g p v
43'O c t' 423:	2	32	42	3; 0	3;	3:	20	20	30	3243
42'L w p' 423:	2	32	42	3; 0	3;	3:	>'20	20	30	322;
3: 'U g r' 423:	2	32	42	3; 0	3;	3:	20	20	30	3239
3: 'U g r' 423: ,	2	32	42	3; 0	3;	3:	>'20	20	30	3239
35'F g e' 423:	2	32	42	430	3;	3:	20	20	30	324;

, ""Tg/o g c u m t g o g p v y c u' e c t t l g f' q w' c h g t' v j g' k p k c n' o g c u m t g o g p v' v q' e q p k' o' v j g' t g e' w' h e c v k q p' q h' g z e g g f' c p e g' c h g t' x g p w' k v k p' g p j c p e g o g p v o

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MaterialLab

Report No. : 183114EN183282



Page 1 of 1

Test Report on Landfill Monitoring**Information Supplied by Client**

Client : Allied Environmental Consultants Ltd.

Client's address : 19/F, Kwan Chart Tower, 6 Tonnochy Road,
Wan Chai, Hong Kong

Project : Landfill Gas Monitoring at Eco Park, Tuen Mun

Sample description : Five samples of gas

Sampling location : EP1-1 Inside the Landscaping area of Administration Building
EP1-2 PCCW below-ground chamber outside Lot EP08-01
EP1-3 HGC Broadband below-ground chamber outside Lot EP08-03
EP2-1 HGC Broadband below-ground chamber outside Lot P1
EP2-2 HGC Broadband below-ground chamber outside Lot P3

Test required : For all locations –
In-situ measurement of methane, carbon dioxide, oxygen and
barometric pressure

Laboratory Information

Date of in-situ testing : 13/12/2018

Test method used : Measured by Infra Red Gas Analyser GA5000

Results :

Sampling location	Sampling time	Barometric pressure, mbar	Methane		Carbon dioxide, %v/v	Oxygen, %v/v
			%v/v	%LEL		
EP1-1	09:34	1029	0.0	0	0.4	21.2
EP1-2	09:48	1029	0.0	0	0.1	21.1
EP1-3	09:52	1029	0.0	0	0.1	21.1
EP2-1	09:39	1029	0.0	0	0.3	20.9
EP2-2	09:43	1029	0.0	0	0.1	21.0

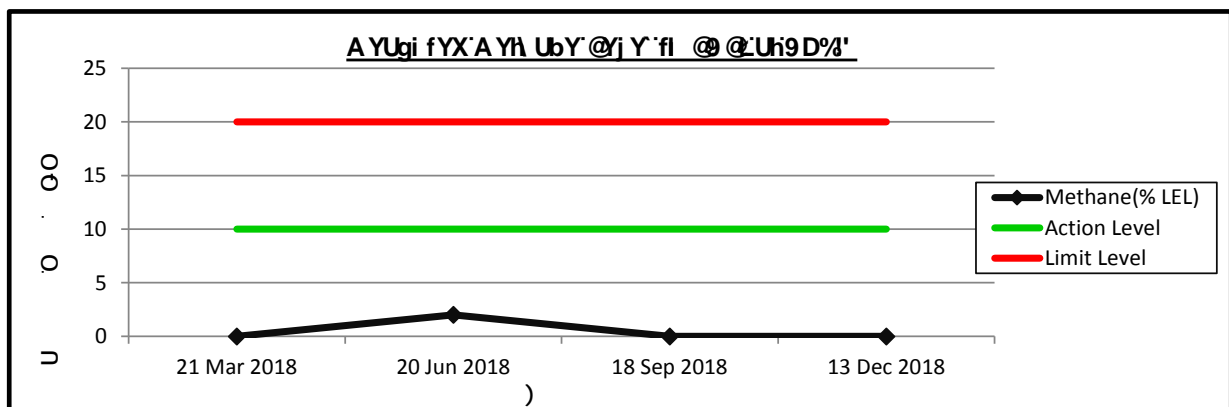
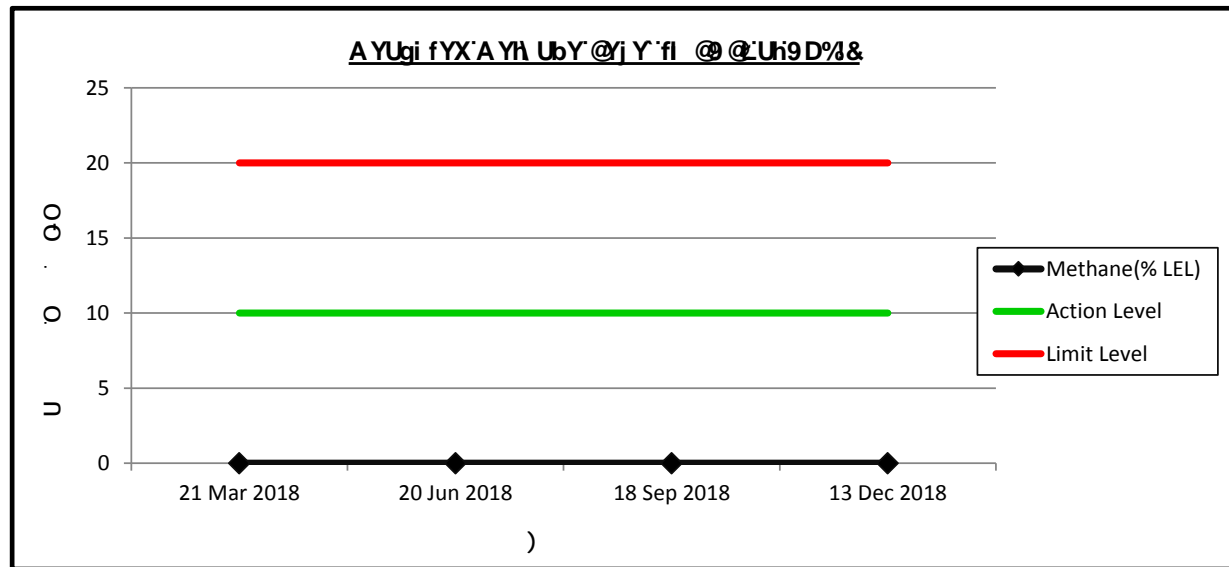
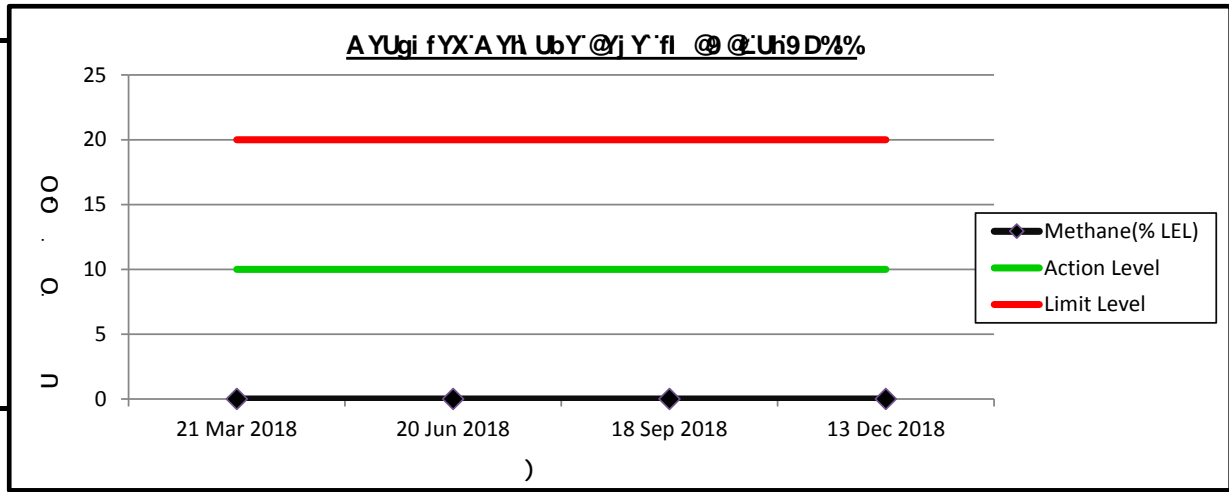
Remarks : 1. A calibration certificate of the monitoring equipment is attached for reference.
2. A layout plan showing the sampling location is also attached for reference.

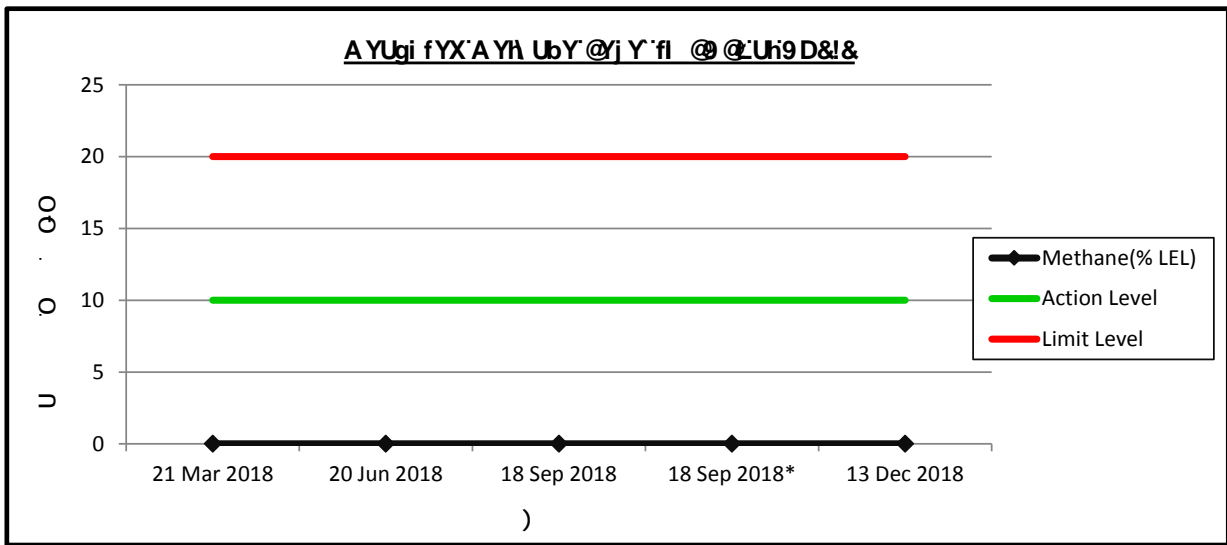
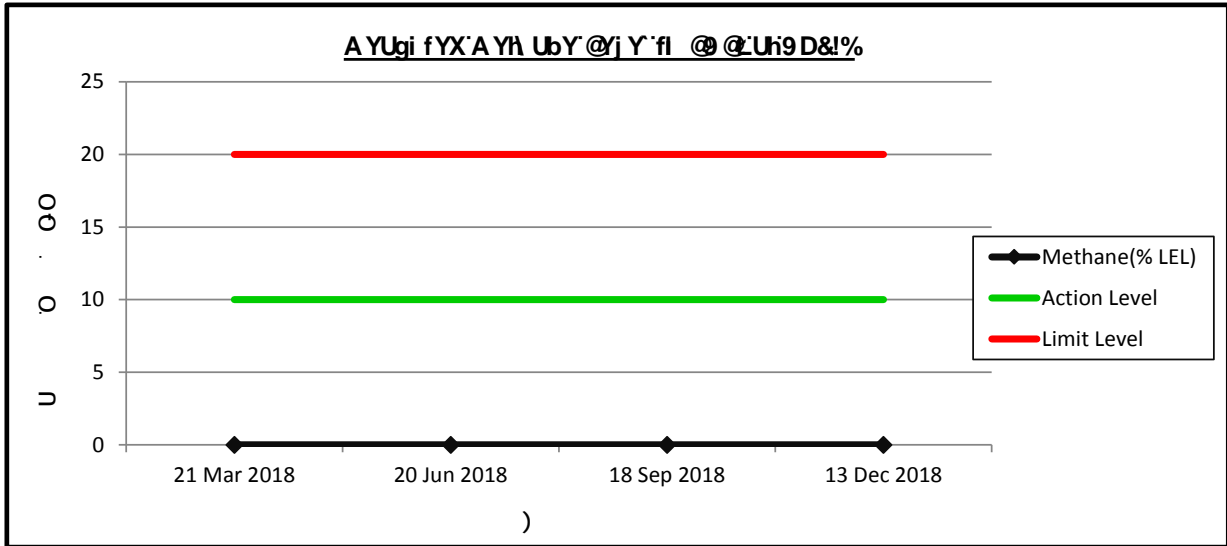
Supervised by : K.F. Wong

Certified by : 
Approved Signatory : HO Kin Man, John
Assistant General Manager – Laboratories

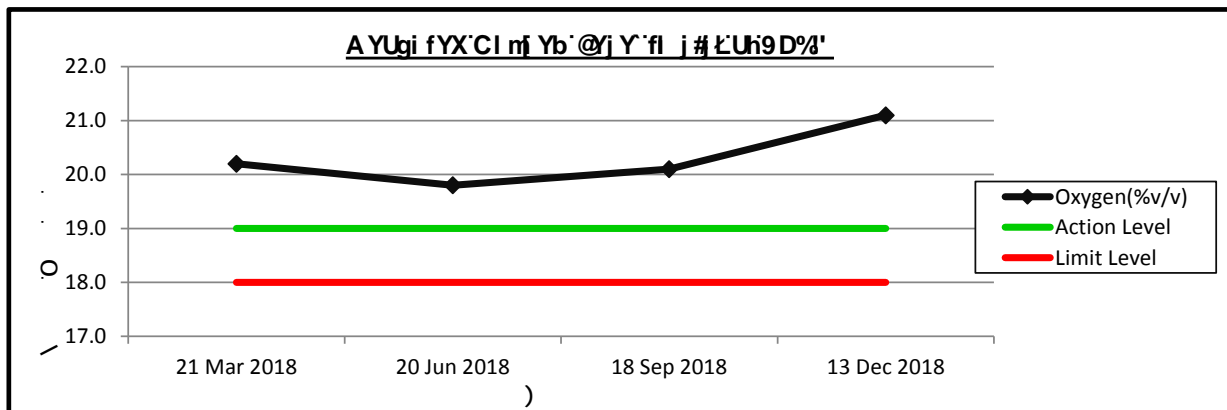
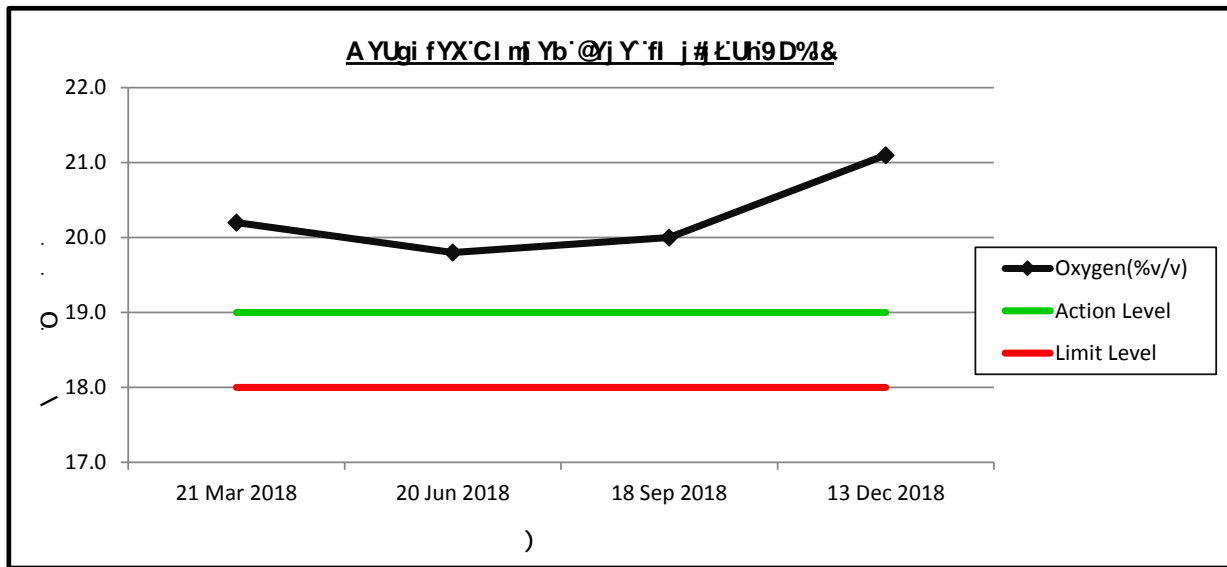
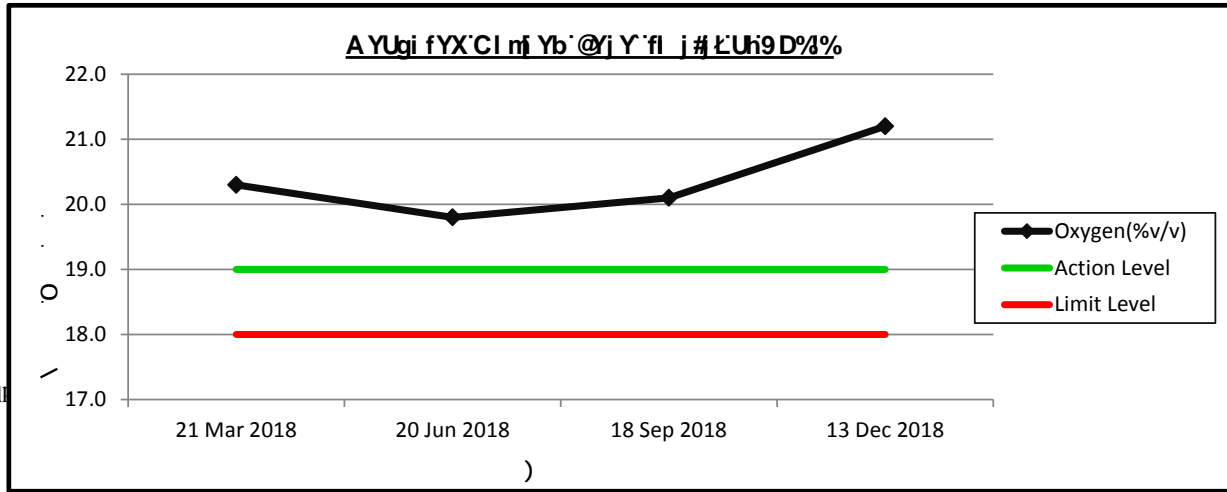
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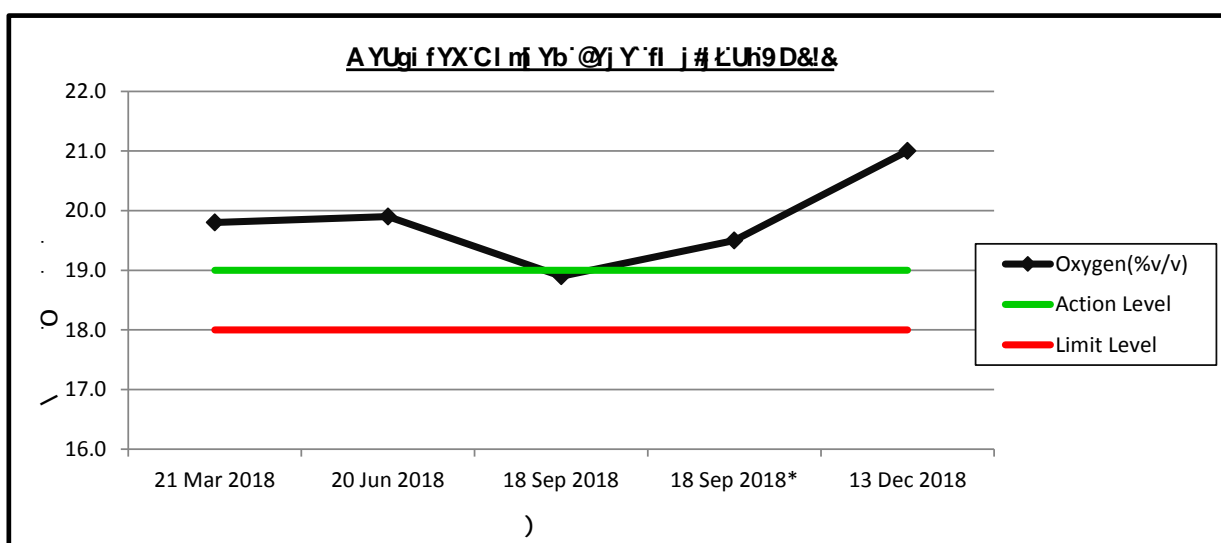
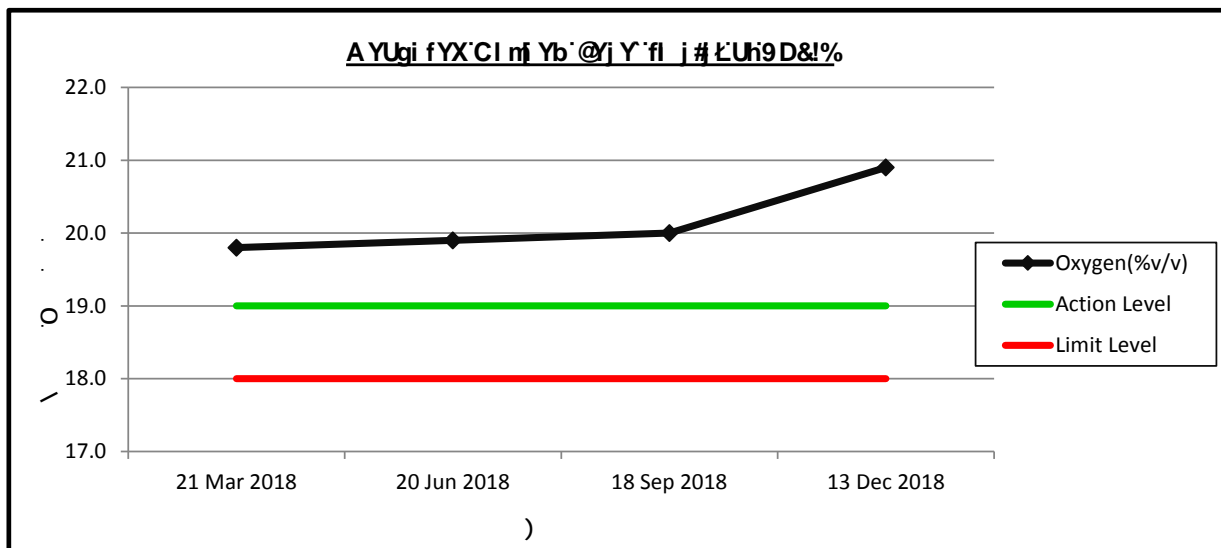
**** End of Report *****Note : This report refers only to the sample(s) tested.*



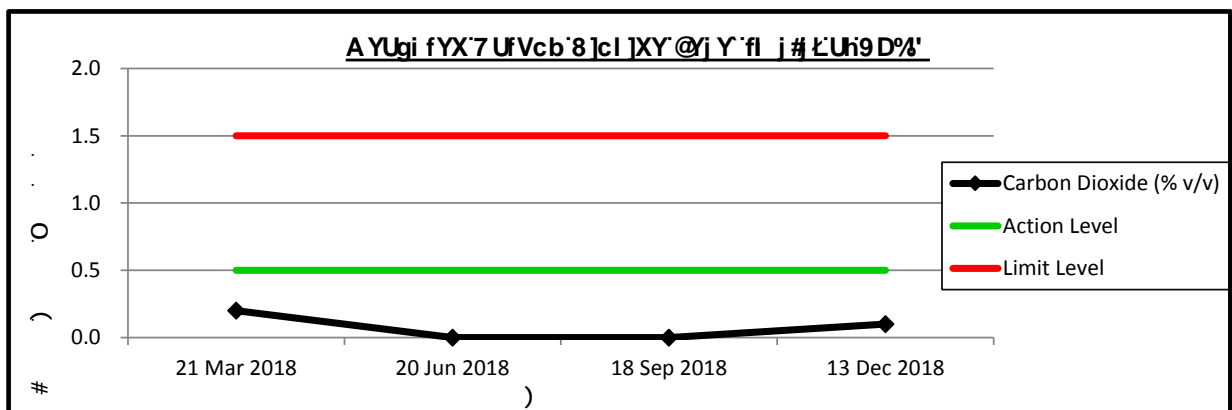
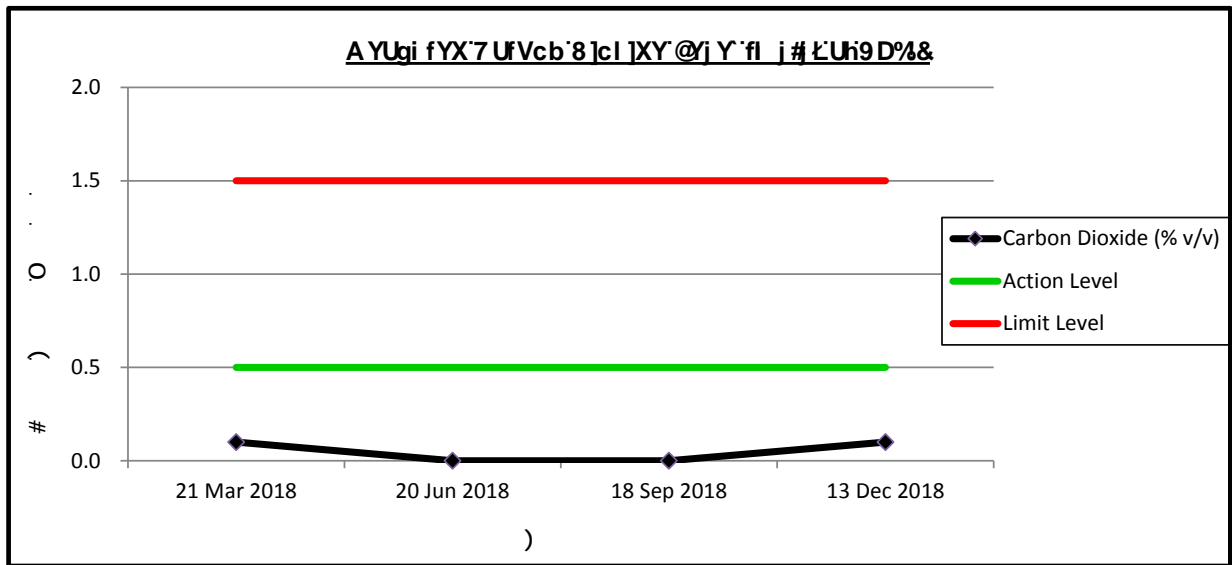
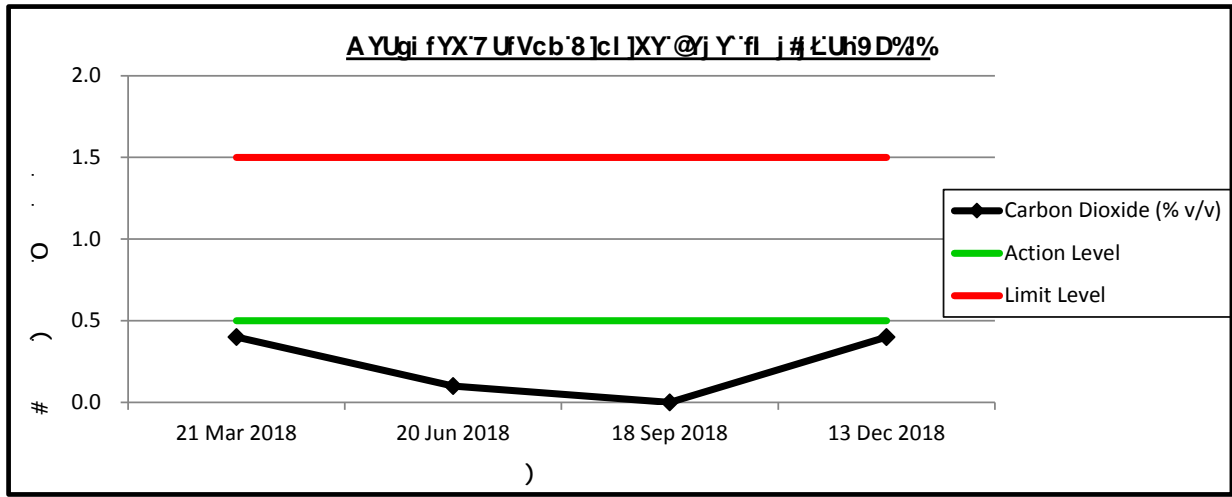


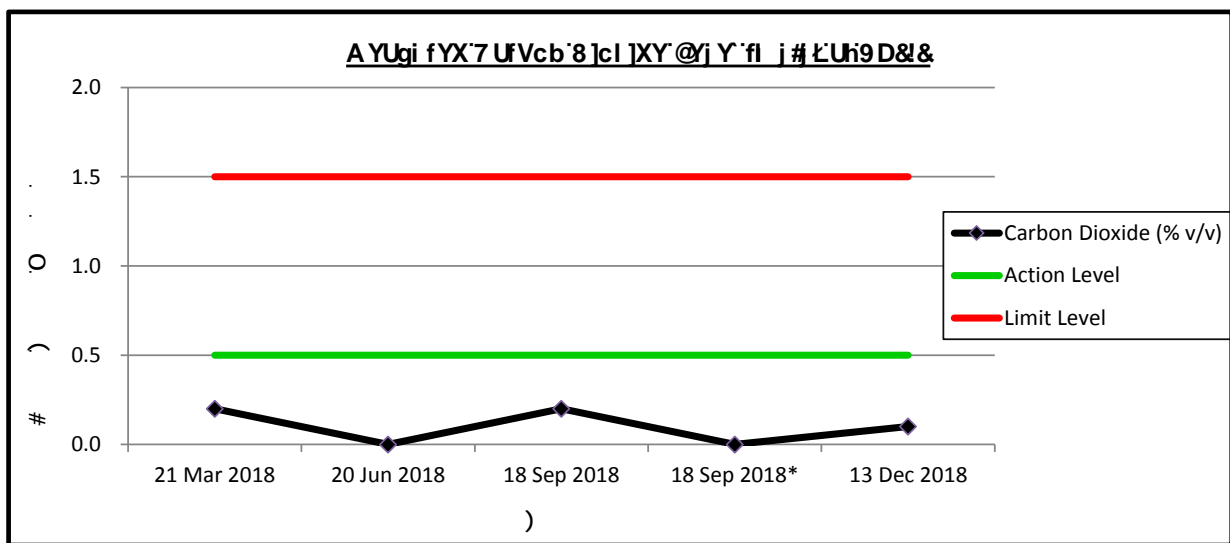
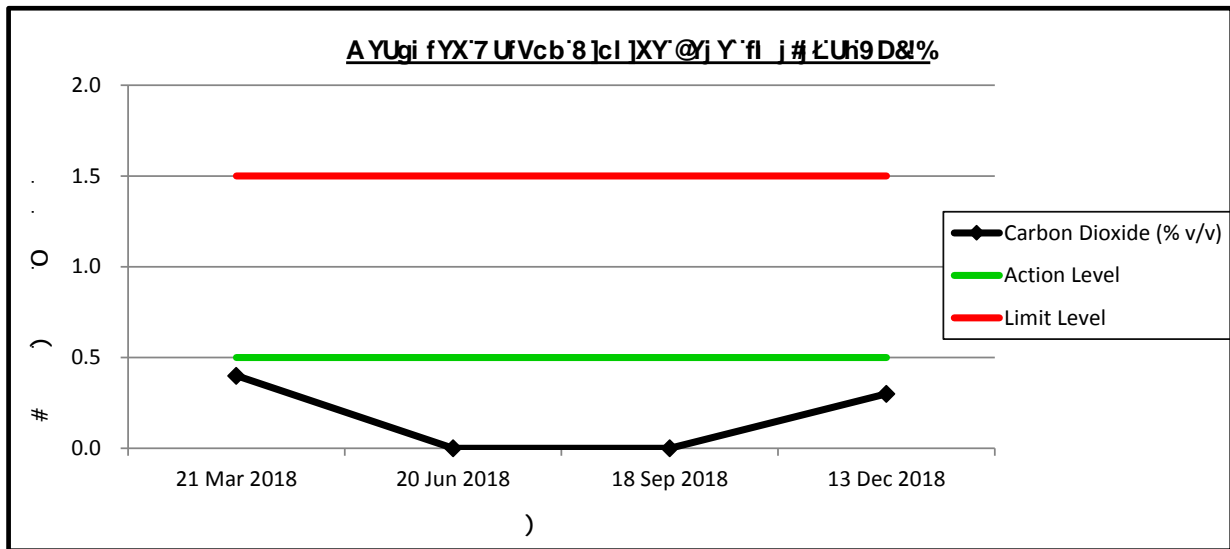
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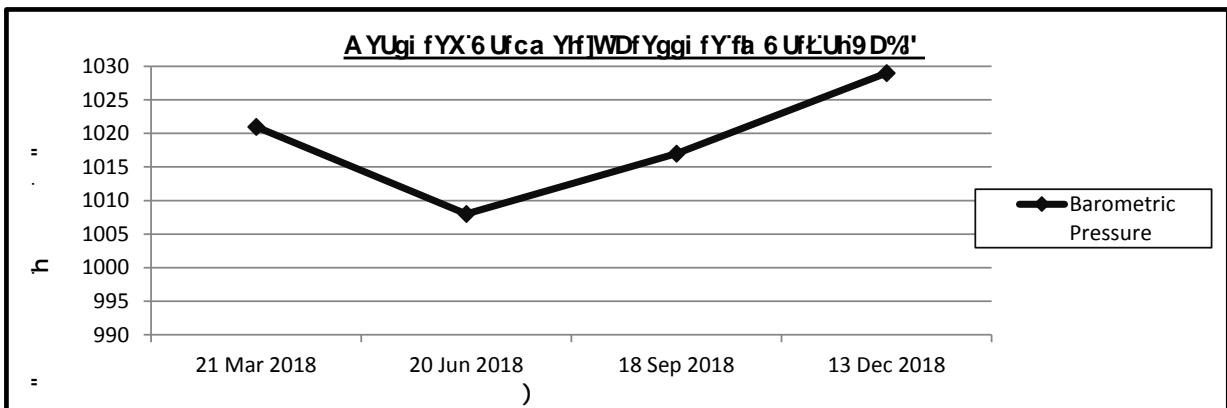
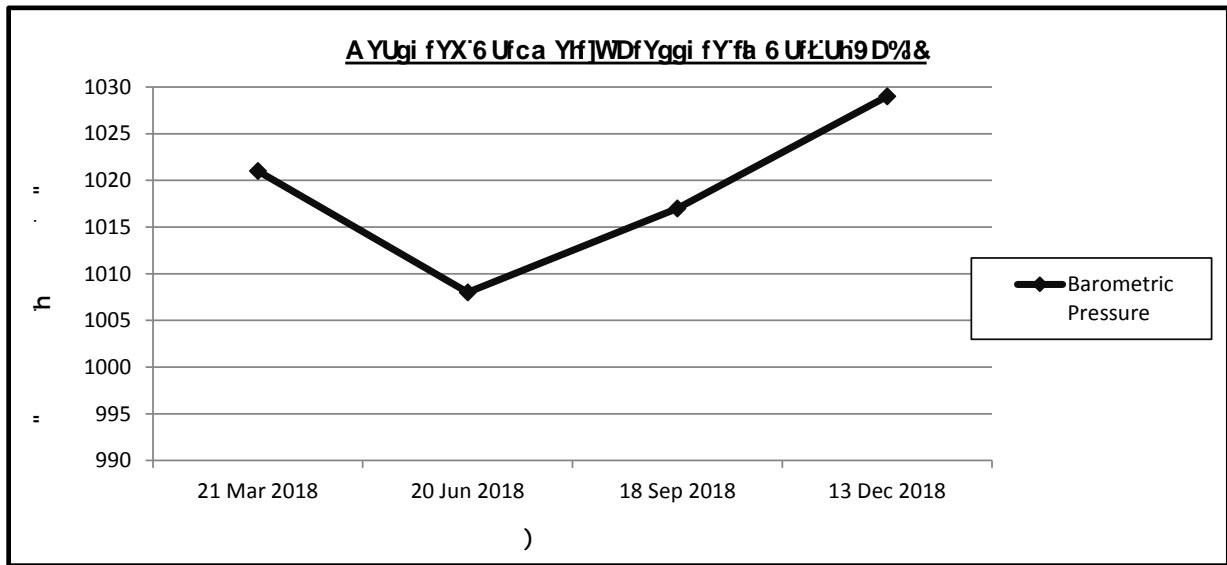
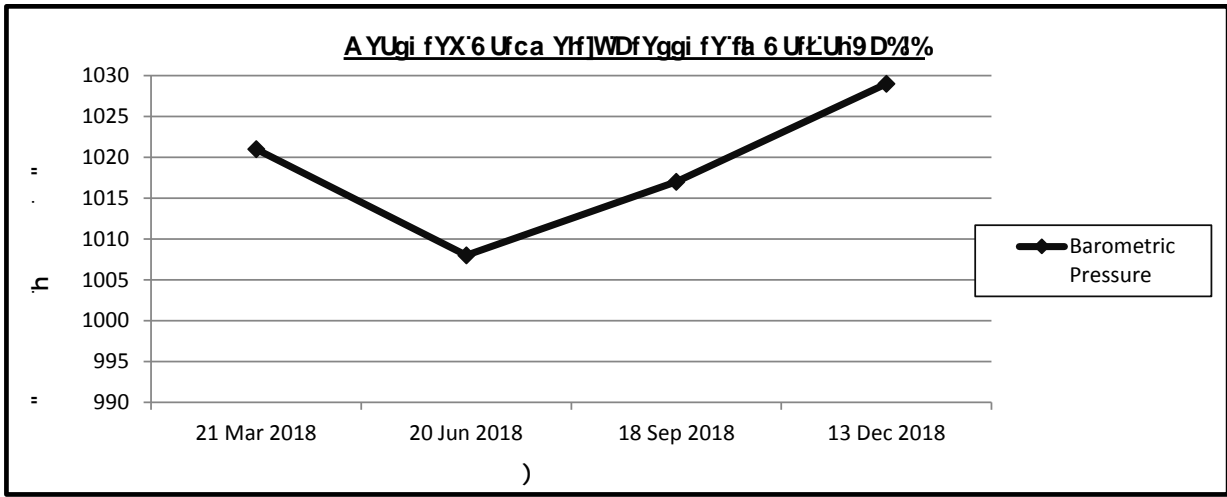


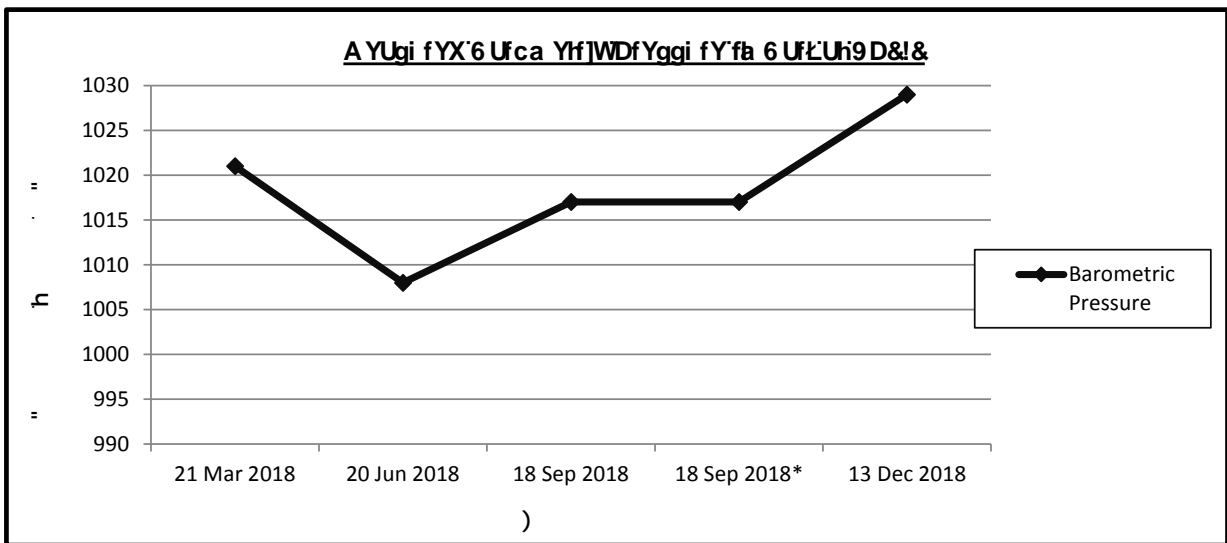
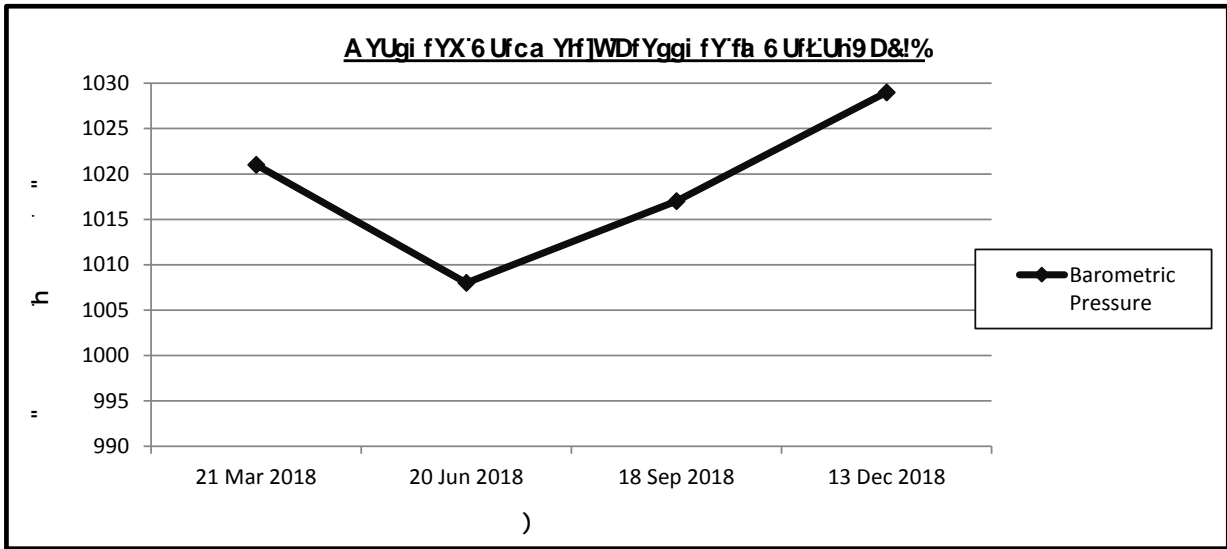
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, ""Tg/o gcwrtgo gpv'y cu'ecttltgf "qwl'chgt "vj g'lpklcrlo gcwrtgo gpv'vq"eqphltto "vj g'tgeWtecvlqp"qh'Q4"gzeggf cpeg'chgt "xgpkvkvqp'gpi cpego gpv0

RtqlgevPq0'3838"	"	"
GeqRctniQr gt cvkqp"	"	"
S wct vgt if 'Gpxkt qpo gpwclO qplskt lpi ' ('Cwf k'Tgr qt v'*Qewqdt '6'F gego dgt '423: +"	""	"

Cr r gpf k'8'

Vgpcpv'ur gekhe'Cwf k'Ej gemkuu'hqt 'vj g'Tgr qt v'pi 'S wct vgt "

Kung'3"	"	""""CGE"
---------	---	----------

RtqlgevPq0'3838" " "
GeqRctniQr gt cvkqp" "
S wct vgt if 'Gpxkt qpo gpwclO qplskt lpi ' / 'Cwf k'Tgr qt v'*Qewqdtg 'd'F gego dgt '423: +"

Cr r gpf k'808'

Vgpcpvur gekhe'C wf k'Ej gemkuw'hqt "y g'Tgr qt v'pi "S wct vgt "
Ej co r y c{ "Vgej pqmqi { "Eq"Nf "
,
"

Á
.

Ipur gevqp'F cvg<	423: B246	Vlo g<	3242	Ipur gevqf'd<	Tqpcp'EJ CP
Nqv'P wo dgt<	V7	Vgpcp<	Ej co r y c{	F cxkf "VUCPI	

Y gcvi gt

Eqpf kkp<	<input type="checkbox"/> Uwpp{	<input type="checkbox"/> Hkpg	<input checked="" type="checkbox"/> Qxgtecu	<input type="checkbox"/> F tk ng	<input type="checkbox"/> Tckp	<input type="checkbox"/> Uqto	<input type="checkbox"/> J c {
Vgo r gtcwtg<	48 æ		J wo kf k{<	<input type="checkbox"/> J ki j	<input checked="" type="checkbox"/> O qf gtcvg	<input type="checkbox"/> Nqy	
Y kpf <	<input checked="" type="checkbox"/> Ecm	<input type="checkbox"/> Nki j v	<input type="checkbox"/> Dtgg g	<input type="checkbox"/> Utqpi			

30I gpgt cn

	P IC	[gu	P q	Tgo ctmu
308 Gpxtkqpo gpvciRgto k'GR+htq "Vgpcp'v'f kur m{ gf "cv'gpcvtepegulgzkuA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	GR'htq "gpcp'ku'pqv'gs vltgf
304 Gpxtkqpo gpvciRqrlc{ 'T qewo gpvgf A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WRO Nu'Gpxtkqpo gpvci' Rqrlc{ 'ku'htqny gf
305 Gpxtkqpo gpvciO cpici go gpv'Rrcp "GO R+htgr v'w/ w/q/ f cvgA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WRO Nu'GO R'ku'htqny gf
306 Go gti gpe{ "Tgur qpug'Rrcp "GTR+'f qewo gpvgf A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WRO Nu'GTR'ku'htqny gf
*c+'F tki'qt 'tckp'kpi 'tgeqtf u'cxckrdngA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Uwdlge'v'q "gpcp'w'rt qxkuqp
307 Cm'tge{ erkip "r tqeguugu'lp "qr gtcvkqp"j cxg'dggp'cr r tqxgf 'd{ "Y HDWA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
308 Cp{ 'tgeqtf "qh'eqo r rclp'vt' r tqgewkqpA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

40Y cvgt 'S wcrkf

	P IC	[gu	P q	Tgo ctmu
408 Xcrkf "Ghtwgpv'F kiej cti g'Nlegpeg'cxckrdngA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Rtqj ktlkqp'qht'kuej cti lpi 'y cugy cvgt' vq'eqo o wpcnky g' d{ 'y g' gph'qtego gp'wpl'qht'GRF
c+'Uco r rkip 'tgeqtf 'cxckrdngA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ugh'o qpkqtkpi =pq'uco r rkip 'y cu' tgs wungf 'd{ 'y g'cwj qtkf{
d+'O qpkqtkpi 'tgs wgpe{ 'o gv'y g'hlegpeg'tgs vlt go gpvA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ugh'o qpkqtkpi 'y j gp" tgs vlt gf
e+'O qpkqtkpi 'tguwn'eqo r n' 'y kj 'y g'hlegpeg'tgs vlt go gpvA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f+'K'gzeggf cpeg'ku'tgeqtf gf . 'cp{ 'htqny /w' "cevkqp "cngpA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
404 Rtqxkukqp'qh'y cugy cvgt 'tgcvo gpv'fckk'k' "Y VH'r tkt 'v'f kiej cti gA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Y cugy cvgt 'ku'cpngf 'cy c{
c+'Cf gs wcv'ecr cels{ A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hqt'vgo r qtct{ 'uqtci g'cpm
d+'Rtqr gtn{ 'o clpckpgf 'cpf 'hpevkqp'pqto cm{ A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Qwqgv'ku'dmngf
405 Uwt'heg'twp/qht'eqpvt'qno gcw'gu'lp'r meg'cpf 'cf gs wcv'gn{ 'o clpckpgf A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
406 Uwt'heg'twp/qht'f kiej cti lpi 'lpv'f tckpci g'u'ungo A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
407 Cm'o cpj qngu'eqxgtgf A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
408 Hqco . 'qln'f tgcug. 'f gtdku' twddkuj 'cpf 'qy gt 'qdlgevkqpcdng' o cvgtu'r tggpvgf 'htqo " gpv'kpi 'pgctd{ 'f tckpu'qt 'ugy gtA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	P gy "Qdugt'cxvkqp "3+
409 Uqtci g'qh'o cvgt'knu'cpf 'gs wkr o gpv'qecvgf 'cy c{ 'htqo 'y cvgt 'dqf lguA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
40 F tckpci g'u'ungo 'y gm'o clpckpgf 'v' r tggp'v'htqf lpi 'qt'qxgthqy A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
40 Rtqeguugu'qt'cevk'kku'y kj 'j ki j 't'kum'qh'eqpco kpcvkqp'qecvgf 'wpf gt'eqxgtgf "ctgcA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
402 Kpuvcmvkqp'qh'vuvr /nqi u'lp'r gtko gvt 'f tckpci g'u'ungo 'ht'wpeqxtgf "ctgcu'y j g'gt'geqxtgf { r tqegu'y kj 'r qvgp'cm{ 'j ki j 'h'xgr'qh'eqpco kpcvkqp'ku'ectt'k'f "qwa	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Uqr /nqi u'ctg'cxckrdng'ht'wug' d{ "gpcp'v'ht'pggf gf
403 Gs wkr o gpv'qk'k'cpf 'h'wtd'lecvkqp'tgr n'ego gpw'r gthqto gf "qpn{ 'lp'dwpf gf "o clp'v'gpcpeg'ctgcA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tgr n'ego gpv'cevk'k'f 'ku'pq'v' qdugt'xgf
404 Eqpco kpcvgf 'y cvgt 'eqm'gevgf 'lp'y g'uwtheg'f tckpci g'u'ungo 'ku't'gcv'gf 'cv'y cvgt 'tgcvo gpv	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

hcekkk\ 'qt'qj gt'cr r tqr tlcg'tgcvo gpv'hcekkk\ A				Wastewater is tanked away
40B5 F tclpci g'ltqo 'o clpvgpcpeg'ctgc'f luej cti gf 'xlc'qkl'pvtgr vqtA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Outlet of oil interceptor is blocked and water is tanked away.
c+'Qkl'cpf 'i tgcug'tgo qxgf 'tgi wctrf A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d+'Eqmgexgf 'd\ 'flegpugf 'eqmgexqtA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
40B6 Hqmny 'Ecti q'J cpf rpi 'I wkf gnpq'v'q'o kplu kug'vj g'ej cpeg'qh'ceekf gpvcn'ur knci g'f wtkpi mcf kpi 'cpf 'wpmcf kpi 'cf lcegpv'v'q'o clpg'ltqpvc gA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
40B7 Dwm'lecti q'cpf 'o cvgtlcnu't cengf 'r tqr gtrf A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
40B8 Vgo r qtct\ 'lqenr kgu'eqxgtgf 'f wtkpi 'tclpuvqto uA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
40B9 O gcuvtgu'v'q'r tggp'v'j g'y cuj kpi 'cy c\ 'qh'ucpf luku'v'q'f tclpuA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

50CK'S wcrk

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50B Xcrrf 'Ur gekk\ 'Rtqegu'UR+Nlegpeg'cxckrdng'ltq'cm'ur gekk\ 'r tqeguA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Valid license had been obtained which valid period is ranging from Feb 2018 to Feb 2023.
c+'UR'Nlegpeg'eqpf kkpqpu/monitoring requirements comply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly reporting on quantity of raw material and product (up to Apr 2018)
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dust-generating activity is observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Regular replacement of activated carbon filter
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

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3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input checked="" type="checkbox"/> Others:	n/a	

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Liquid Chemical Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☐ ☐ ☒ Follow-up Observation (1)

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	For source sampling; Not provided
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's information provision
b) Storage area is securely locked?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Remarks:

Follow-up from Previous Audits

- 1) The temporary storage area for containers was not provided with permeation-proof floor. Enclosed storage tanks had been provided in previous months to gradually replace the old glycerin storage containers. Chemical stain in the storage area observed on 18 September 2018 had been removed. As updated by the tenant, permanent concrete floor will be provided after complete removal of the glycerine. The progress will be monitored in the next audit.



(Observed on 18 September 2018)



(Observed on 24 October 2018)

EcoPark Operation
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(Observed on 18 September 2018)



(Observed on 24 October 2018)

New Observations

- 1) Chemical leakage was observed at 2 places nearby the access road. The tenant was requested to clear the leaked chemical stain and implement sufficient measures during material transfer to avoid, or to contain accidental spillage. The containers pending removal should be also well maintained to avoid potential leakage.



(Observed on 24 October 2018)



(Observed on 24 October 2018)

Signatures:

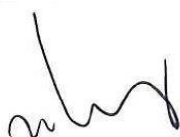
ET Representative:



Name: Ronan CHAN

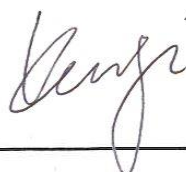
Date: 2018/10/24

Operator Representative:



Name May Wu
Date: - 8 NOV 2018

Tenant Representative:



Name Kenji Wong
Date: 12 Nov 2018

IEC Representative:



Name: Hazel CHEUNG
Date: 2018/10/25

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/11/20"/>	Time:	<input type="text" value="10:30"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="T5"/>	Tenant:	<input type="text" value="Champway"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="25"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input checked="" type="checkbox"/> Calm	<input type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Suspension of discharging wastewater to communal sewer by the enforcement unit of EPD
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Self-monitoring; no sampling was requested by the authority
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Self-monitoring when required
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	For temporary storage tank
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outlet is blocked
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (2)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away

EcoPark Operation
SITE INSPECTION CHECKLIST



2.13 Drainage from maintenance area discharged via oil interceptor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Outlet of oil interceptor is blocked and water is tankered away.
a) Oil and grease removed regularly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Valid from Feb 2018 to Feb 2023
a) SP Licence conditions/monitoring requirements comply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly reporting on quantity of raw material and product (up to Jul 2018)
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dust-generating activity is observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Regular replacement of activated carbon filter
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

- | | | | | |
|--|--|--------------------------|--------------------------|--|
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | | | | |
| <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | | |
| <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: <u>n/a</u> | | | |

4. Waste / Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |

Packaging of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|-------------------------------|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Chemical Storage

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|---------------------------|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Follow-up Observation (1) |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | New Observation (1) |

EcoPark Operation
SITE INSPECTION CHECKLIST

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☐ ☐ ☒ Follow-up Observation (1)

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	For source sampling; Not provided
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's information provision
b) Storage area is securely locked?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Remarks:

Follow-up from Previous Audits

- 1) The temporary storage area for containers was not provided with permeation-proof floor. Enclosed storage tanks had been provided in previous months to gradually replace the old glycerin storage containers. As updated by the tenant, permanent concrete floor will be provided after removal of the glycerine inside the enclosed storage tanks in order to temporarily relocate the tanks for paving works. The progress will be monitored in the next audit.



(Observed on 24 October 2018)



(Observed on 20 November 2018)

EcoPark Operation
SITE INSPECTION CHECKLIST

- 2) While the tenant had cleared the leaked chemical stain and the damaged container observed in October 2018, leakage was observed from another neighbouring container. The tenant should clear the spilled chemical and the damaged container, as well as implement sufficient measures during material transfer to avoid or contain the accidental spillage. The containers pending for removal should be also well maintained to avoid potential leakage.



(Observed on 24 October 2018)



(Observed on 20 November 2018)



(Observed on 20 November 2018)



(Observed on 20 November 2018)

New Observations


- 1) Chemical spillage from glycerine storage tank was observed. The tenant was requested to clear the spilled chemical and the chemical stain.



(Observed on 20 November 2018)

Signatures:

ET Representative:



Name Ronan CHAN

Date: 2018/11/20

Operator Representative:

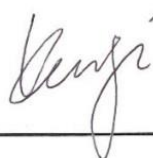


Name: May Wu

Date:

28 NOV 2018

Tenant Representative:



Name: Wong Yiu Kwong

Date: 1 Dec 2018

IEC Representative:



Name: Gerald Kam

Date: 2018-Nov-27

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/12/13"/>	Time:	<input type="text" value="10:45"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="T5"/>	Tenant:	<input type="text" value="Champway"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy	
Temperature:	<input type="text" value="15"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Wind:	<input type="checkbox"/> Calm	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong				

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Suspension of discharging wastewater to communal sewer by the enforcement unit of EPD
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Self-monitoring; no sampling was requested by the authority
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Self-monitoring when required
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	For temporary storage tank
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outlet is blocked
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Follow-up Observation (2)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away

SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Outlet of oil interceptor is blocked and water is tankered away.
a) Oil and grease removed regularly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Valid from Feb 2018 to Feb 2023
a) SP Licence conditions/monitoring requirements comply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly reporting on quantity of raw material and product (up to Jul 2018)
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dust-generating activity is observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Regular replacement of activated carbon filter
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

- | | | | | |
|--|--|--------------------------|--------------------------|--|
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | | | | |
| <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | | |
| <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: <u>n/a</u> | | | |

4. Waste / Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |

Packaging of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|-------------------------|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No spillage is observed |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Chemical Storage

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|---------------------------|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Follow-up Observation (1) |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Follow-up Observation (3) |

EcoPark Operation
SITE INSPECTION CHECKLIST

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☐ ☐ ☒ Follow-up Observation (1)

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	For source sampling; Not provided
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's information provision
b) Storage area is securely locked?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Remarks:

Follow-up from Previous Audits

- 1) The temporary storage area for containers was not provided with permeation-proof floor. Enclosed storage tanks had been provided in previous months to gradually replace the old glycerin storage containers. As updated by the tenant, permanent concrete floor will be provided after removal of the glycerine inside the enclosed storage tanks in order to temporarily relocate the tanks for paving works. The progress will be monitored in the next audit.



(Observed on 20 November 2018)



(Observed on 13 December 2018)

EcoPark Operation
SITE INSPECTION CHECKLIST

- 2) The tenant had cleared the spilled chemical.



(Observed on 20 November 2018)



(Observed on 13 December 2018)

- 3) Chemical stain from glycerine storage tank was cleared.



(Observed on 20 November 2018)



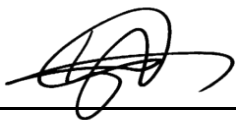
(Observed on 13 December 2018)

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:



Name: Ronan CHAN

Date: 2018/12/13

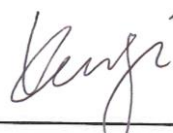
Operator Representative:



Name: May Wu

Date: 24-12-2018


Tenant Representative:



Name: Wong Yiu Kwong

Date: 27 Dec 2018

IEC Representative:



Name: Gerald Kam

Date: 24-Dec-2018

Appendix 6.2

Tenant-specific Audit Checklists for the Reporting Quarter Shiu Wing Steel Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:
Lot Number:

Time:
Tenant:

Inspected by:

Weather

Condition: ☐ Sunny ☐ Fine ☒ Overcast ☐ Drizzle ☐ Rain ☐ Storm ☐ Hazy
Temperature: °C Humidity: ☐ High ☒ Moderate ☐ Low
Wind: ☒ Calm ☐ Light ☐ Breeze ☐ Strong

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recycling process has low risk of contamination
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

SITE INSPECTION CHECKLIST

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input checked="" type="checkbox"/> Loading/unloading of materials	<input type="checkbox"/> Others:	n/a	

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
--	-------------------------------------	--------------------------	--------------------------	--

EcoPark Operation
SITE INSPECTION CHECKLIST

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|-------|
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

- | | N/A | Yes | No | Remarks |
|---|--------------------------|-------------------------------------|--------------------------|---------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |

6. Others

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Covered by metal plates |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name Ronan CHAN

Date: 2018/10/24



Name May Wu

Date: - 8 NOV 2018



Name Alex Wai

Date: 10.11.2018



Name: Hazel CHEUNG

Date: 2018/10/25

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/11/20"/>	Time:	<input type="text" value="09:35"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="T2 & T3"/>	Tenant:	<input type="text" value="Shiu Wing"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="25"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input checked="" type="checkbox"/> Calm	<input type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recycling process has low risk of contamination
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed

EcoPark Operation
SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

- | | | | | | |
|--|--|---|--------------------------|-------------------------------|--|
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed | |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty material is observed | |
| 3.18 Major dust source(s): | <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | | |
| | <input checked="" type="checkbox"/> Loading/unloading of materials | <input type="checkbox"/> Others: <u>n/a</u> | | | |

4. Waste / Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Covered by metal plates
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Storage area is securely locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Total storage capacity in compliance with relevant statutory requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
d) Proper labelling provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
e) Dangerous goods properly packaged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:


Tenant Representative:

IEC Representative:



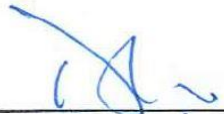
Name Ronan CHAN

Date: 2018/11/20




Name: May Wu

Date: 28 NOV 2018



Name: Alex Wang

Date: 30.11.2018



Name: Gerald Kam

Date: 2018-Nov-27

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/12/13"/>	Time:	<input type="text" value="09:50"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="T2 & T3"/>	Tenant:	<input type="text" value="Shiu Wing"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="15"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input type="checkbox"/> Calm	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recycling process has low risk of contamination
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed

EcoPark Operation
SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST



3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input checked="" type="checkbox"/> Loading/unloading of materials	<input type="checkbox"/> Others: n/a		

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards? ☐ ☒ ☐ _____

5.2 Smoking and open fires prohibited? ☐ ☒ ☐ _____

6. Others

N/A Yes No Remarks

6.1 Works confined within lot boundaries? ☐ ☒ ☐ _____

6.2 Damage to surrounding areas avoided? ☐ ☒ ☐ _____

6.3 Site lighting designed to avoid glare to surrounding receivers? ☒ ☐ ☐ _____

6.4 Materials and machinery stored in an orderly manner? ☐ ☒ ☐ _____

6.5 Areas within lot for recycling activities paved with concrete? ☐ ☐ ☒ Covered by metal plates

6.6 Potential stagnant pools cleared and mosquito breeding prevented? ☐ ☒ ☐ _____

6.7 Valid calibration certificate for any monitoring equipment? ☒ ☐ ☐ Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? ☒ ☐ ☐ Not required

a) Storage area in compliance with the approved plan? ☒ ☐ ☐ _____

b) Storage area is securely locked? ☒ ☐ ☐ _____

c) Total storage capacity in compliance with relevant statutory requirement? ☒ ☐ ☐ _____

d) Proper labelling provided? ☒ ☐ ☐ _____

e) Dangerous goods properly packaged? ☒ ☐ ☐ _____

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

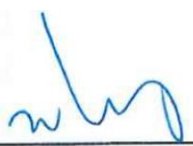
Tenant Representative:

IEC Representative:



Name: Ronan CHAN

Date: 2018/12/13



Name: May Wu

Date: 24-12-2018



Name: Alex Wai

Date: 27.12.2018



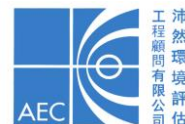
Name: Gerald Kam

Date: 24-Dec-2018

Appendix 6.3

Tenant-specific Audit Checklists for the Reporting Quarter Hong Kong Biomass (Wood) Collect and Recycle Company Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	2018/10/24	Time:	10:45	Inspected by:	Ronan CHAN David TSANG
Lot Number:	T4	Tenant:	Hong Kong Biomass (Wood)		

Weather

Condition:	<input type="checkbox"/> Sunny	<input type="checkbox"/> Fine	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	26 °C		Humidity:	<input checked="" type="checkbox"/> High	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input checked="" type="checkbox"/> Calm	<input type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	generated from the recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recycling process has low risk of contamination
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

SITE INSPECTION CHECKLIST

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed.
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed.
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed.
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

3.15	Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.16	Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18	Major dust source(s):	<input type="checkbox"/>	Wind erosion	<input checked="" type="checkbox"/>	Vehicle/equipment movement
		<input type="checkbox"/>	Loading/unloading of materials	<input type="checkbox"/>	Others: _____

4. Waste / Chemical Management

<u>General</u>		N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3	Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
<u>Packaging of Chemical Waste</u>					
4.7	Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.8	Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.9	Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10	Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Labelling of Chemical Waste</u>					
4.11	Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Storage of Chemical Waste</u>					
4.12	Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.13	Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.16	Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.17	Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.18	Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.19	Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Liquid Waste Storage</u>					
4.20	Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? ☒ ☐ ☐ _____

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards? ☐ ☒ ☐ _____

5.2 Smoking and open fires prohibited? ☐ ☒ ☐ _____

6. Others

N/A Yes No Remarks

6.1 Works confined within lot boundaries? ☐ ☒ ☐ _____

6.2 Damage to surrounding areas avoided? ☐ ☒ ☐ _____

6.3 Site lighting designed to avoid glare to surrounding receivers? ☒ ☐ ☐ _____

6.4 Materials and machinery stored in an orderly manner? ☐ ☒ ☐ _____

6.5 Areas within lot for recycling activities paved with concrete? ☐ ☒ ☐ _____

6.6 Potential stagnant pools cleared and mosquito breeding prevented? ☐ ☒ ☐ _____

6.7 Valid calibration certificate for any monitoring equipment? ☒ ☐ ☐ No monitoring is required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? ☒ ☐ ☐ Not required

a) Storage area in compliance with the approved plan? ☒ ☐ ☐ _____

b) Storage area is securely locked? ☒ ☐ ☐ _____

c) Total storage capacity in compliance with relevant statutory requirement? ☒ ☐ ☐ _____

d) Proper labelling provided? ☒ ☐ ☐ _____

e) Dangerous goods properly packaged? ☒ ☐ ☐ _____

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Ronan CHAN

Name May Wu

Name

Name:

Date: 2018/10/24

Date: - 8 NOV 2018

Date:

Date:

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	2018/11/20	Time:	11:05	Inspected by:	Ronan CHAN
Lot Number:	T4	Tenant:	Hong Kong Biomass (Wood)		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	25 °C		Humidity:	<input checked="" type="checkbox"/> High	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input checked="" type="checkbox"/> Calm	<input type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from the recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recycling process has low risk of contamination
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed

EcoPark Operation
SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No operation is observed during inspection
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed.
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No operation is observed during inspection
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No operation is observed during inspection
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

- | | | | | |
|--|---|--|--------------------------|--|
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> Wind erosion | <input checked="" type="checkbox"/> Vehicle/equipment movement | | |
| | <input type="checkbox"/> Loading/unloading of materials | <input type="checkbox"/> Others: | | |

4. Waste / Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards? ☐ ☒ ☐ _____

5.2 Smoking and open fires prohibited? ☐ ☒ ☐ _____

6. Others

N/A Yes No Remarks

6.1 Works confined within lot boundaries? ☐ ☒ ☐ _____

6.2 Damage to surrounding areas avoided? ☐ ☒ ☐ _____

6.3 Site lighting designed to avoid glare to surrounding receivers? ☒ ☐ ☐ _____

6.4 Materials and machinery stored in an orderly manner? ☐ ☒ ☐ _____

6.5 Areas within lot for recycling activities paved with concrete? ☐ ☒ ☐ _____

6.6 Potential stagnant pools cleared and mosquito breeding prevented? ☐ ☒ ☐ _____

6.7 Valid calibration certificate for any monitoring equipment? ☒ ☐ ☐ No monitoring is required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? ☒ ☐ ☐ Not required

a) Storage area in compliance with the approved plan? ☒ ☐ ☐ _____

b) Storage area is securely locked? ☒ ☐ ☐ _____

c) Total storage capacity in compliance with relevant statutory requirement? ☒ ☐ ☐ _____

d) Proper labelling provided? ☒ ☐ ☐ _____

e) Dangerous goods properly packaged? ☒ ☐ ☐ _____

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name: May Wu

Name: Irene Tang

Name: Gerald Lam

Date: 2018/11/20

Date: 28 NOV 2018

Date: 31/12/2018

Date: 2018-Nov-27

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: ☐ Sunny ☒ Fine ☐ Overcast ☐ Drizzle ☐ Rain ☐ Storm ☐ Hazy
 Temperature: °C Humidity: ☐ High ☒ Moderate ☐ Low
 Wind: ☐ Calm ☒ Light ☐ Breeze ☐ Strong

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from the recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recycling process has low risk of contamination
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed

EcoPark Operation
SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed.
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed.
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input checked="" type="checkbox"/> Others:	n/a	

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards? ☐ ☒ ☐ _____

5.2 Smoking and open fires prohibited? ☐ ☒ ☐ _____

6. Others

N/A Yes No Remarks

6.1 Works confined within lot boundaries? ☐ ☒ ☐ _____

6.2 Damage to surrounding areas avoided? ☐ ☒ ☐ _____

6.3 Site lighting designed to avoid glare to surrounding receivers? ☒ ☐ ☐ _____

6.4 Materials and machinery stored in an orderly manner? ☐ ☒ ☐ _____

6.5 Areas within lot for recycling activities paved with concrete? ☐ ☒ ☐ _____

6.6 Potential stagnant pools cleared and mosquito breeding prevented? ☐ ☒ ☐ _____

6.7 Valid calibration certificate for any monitoring equipment? ☒ ☐ ☐ No monitoring is required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? ☒ ☐ ☐ Not required

a) Storage area in compliance with the approved plan? ☒ ☐ ☐ _____

b) Storage area is securely locked? ☒ ☐ ☐ _____

c) Total storage capacity in compliance with relevant statutory requirement? ☒ ☐ ☐ _____

d) Proper labelling provided? ☒ ☐ ☐ _____

e) Dangerous goods properly packaged? ☒ ☐ ☐ _____

Remarks:

New Observations

- No major environmental deficiency was observed.

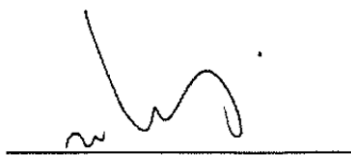
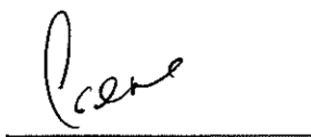
Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:


Name: Ronan CHAN

Name: May Wu

Name: IRENE TAM

Name: Gerald Kim

Date: 2018/12/13

Date: 24-12-2018

Date: 31/12/2018

Date: 24-Dec-2018

Appendix 6.4

Tenant-specific Audit Checklists for the Reporting Quarter HP Telford Envirotech Group Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/10/24"/>	Time:	<input type="text" value="09:40"/>	Inspected by:	<input type="text" value="Ronan CHAN"/> <input type="text" value="David TSANG"/>
Lot Number:	<input type="text" value="T1"/>	Tenant:	<input type="text" value="HP Telford"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input type="checkbox"/> Fine	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="26"/> °C		Humidity:	<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input checked="" type="checkbox"/> Calm	<input type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New Observation (1)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recycling process has low risk of contamination
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

SITE INSPECTION CHECKLIST

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dust-generating activity is observed.
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input checked="" type="checkbox"/> Others:	n/a	

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? ☒ ☐ ☐ _____

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards? ☐ ☒ ☐ _____

5.2 Smoking and open fires prohibited? ☐ ☒ ☐ _____

6. Others

N/A Yes No Remarks

6.1 Works confined within lot boundaries? ☐ ☒ ☐ _____

6.2 Damage to surrounding areas avoided? ☐ ☒ ☐ _____

6.3 Site lighting designed to avoid glare to surrounding receivers? ☒ ☐ ☐ _____

6.4 Materials and machinery stored in an orderly manner? ☐ ☒ ☐ _____

6.5 Areas within lot for recycling activities paved with concrete? ☐ ☒ ☐ _____

6.6 Potential stagnant pools cleared and mosquito breeding prevented? ☐ ☒ ☐ _____

6.7 Valid calibration certificate for any monitoring equipment? ☒ ☐ ☐ Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? ☒ ☐ ☐ Not required

a) Storage area in compliance with the approved plan? ☒ ☐ ☐ _____

b) Storage area is securely locked? ☒ ☐ ☐ _____

c) Total storage capacity in compliance with relevant statutory requirement? ☒ ☐ ☐ _____

d) Proper labelling provided? ☒ ☐ ☐ _____

e) Dangerous goods properly packaged? ☒ ☐ ☐ _____

Remarks:

New Observations

- Oil stain was observed on the ground near perimeter drainage. The tenant should remove the oil stain to prevent it being flushed into stormwater drainage system through the perimeter drain.



(Observed on 24 October 2018)

EcoPark Operation
SITE INSPECTION CHECKLIST

Signatures:

ET Representative:



Name: Ronan CHAN

Date: 2018/10/24

Operator Representative:



Name

May Wu

Date:

- 8 NOV 2018

Tenant Representative:



Name

Leong Hing Tak

Date:

12/11/18

IEC Representative:



Name: Hazel CHEUNG

Date: 2018/10/25

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/11/20"/>	Time:	<input type="text" value="09:45"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="T1"/>	Tenant:	<input type="text" value="HP Telford"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="25"/> °C		Humidity:	<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input checked="" type="checkbox"/> Calm	<input type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Follow-up Observation (1)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recycling process has low risk of contamination
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed

EcoPark Operation
SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

- | | | | | |
|--|--|--------------------------|--------------------------|--|
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | | | | |
| <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | | |
| <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: <u>Material transfer</u> | | | |

4. Waste / Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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5.2 Smoking and open fires prohibited?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6. Others

N/A Yes No Remarks

6.1 Works confined within lot boundaries?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.2 Damage to surrounding areas avoided?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.3 Site lighting designed to avoid glare to surrounding receivers?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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6.4 Materials and machinery stored in an orderly manner?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.5 Areas within lot for recycling activities paved with concrete?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.6 Potential stagnant pools cleared and mosquito breeding prevented?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.7 Valid calibration certificate for any monitoring equipment?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
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6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
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a) Storage area in compliance with the approved plan?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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b) Storage area is securely locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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c) Total storage capacity in compliance with relevant statutory requirement?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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d) Proper labelling provided?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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e) Dangerous goods properly packaged?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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Remarks:

Follow-up from Previous Audits

- 1) The tenant had removed the oil stain near the perimeter drain.



(Observed on 24 October 2018)



(Observed on 21 November 2018)

EcoPark Operation
SITE INSPECTION CHECKLIST

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:



Name Ronan CHAN

Date: 2018/11/20

Operator Representative:



Name: May Wu

Date: 28 NOV 2018

Tenant Representative:



Name: LEE Hing Tak.

Date: 29-11-18

IEC Representative:



Name: Gerald Kam

Date: 2018-11-27

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/12/13"/>	Time:	<input type="text" value="10:00"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="T1"/>	Tenant:	<input type="text" value="HP Telford"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="15"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input type="checkbox"/> Calm	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recycling process has low risk of contamination
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed

EcoPark Operation
SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

- | | | | | |
|--|--|--------------------------|--------------------------|--|
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | | | | |
| <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | | |
| <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: <u>Material transfer</u> | | | |

4. Waste / Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards? ☐ ☒ ☐ _____

5.2 Smoking and open fires prohibited? ☐ ☒ ☐ _____

6. Others

N/A Yes No Remarks

6.1 Works confined within lot boundaries? ☐ ☒ ☐ _____

6.2 Damage to surrounding areas avoided? ☐ ☒ ☐ _____

6.3 Site lighting designed to avoid glare to surrounding receivers? ☒ ☐ ☐ _____

6.4 Materials and machinery stored in an orderly manner? ☐ ☒ ☐ _____

6.5 Areas within lot for recycling activities paved with concrete? ☐ ☒ ☐ _____

6.6 Potential stagnant pools cleared and mosquito breeding prevented? ☐ ☒ ☐ _____

6.7 Valid calibration certificate for any monitoring equipment? ☒ ☐ ☐ Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? ☒ ☐ ☐ Not required

a) Storage area in compliance with the approved plan? ☒ ☐ ☐ _____

b) Storage area is securely locked? ☒ ☐ ☐ _____

c) Total storage capacity in compliance with relevant statutory requirement? ☒ ☐ ☐ _____

d) Proper labelling provided? ☒ ☐ ☐ _____

e) Dangerous goods properly packaged? ☒ ☐ ☐ _____

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name: Ronan CHAN

Date: 2018/12/13



Name: May Wu

Date: 24-12-2018



Name: LEE HING TAK

Date: 27-12-2018



Name: Gerald Kam

Date: 24-Dec-2018

Appendix 6.5

Tenant-specific Audit Checklists for the Reporting Quarter Chung Yue Steel Group Co Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:
Lot Number:

Time:
Tenant:

Inspected by:

Weather

Condition: ☐ Sunny ☐ Fine ☒ Overcast ☐ Drizzle ☐ Rain ☐ Storm ☐ Hazy
Temperature: °C Humidity: ☐ High ☒ Moderate ☐ Low
Wind: ☒ Calm ☐ Light ☐ Breeze ☐ Strong

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recycling process has low risk of contamination
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

SITE INSPECTION CHECKLIST

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input checked="" type="checkbox"/> Loading/unloading of materials	<input type="checkbox"/> Others:	n/a	

4. Waste / Chemical Management

General	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is generated during recycling
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
--	-------------------------------------	--------------------------	--------------------------	--

EcoPark Operation
SITE INSPECTION CHECKLIST

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? ☒ ☐ ☐ _____

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Storage area is securely locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:


ET Representative:

Operator Representative:


Tenant Representative:

IEC Representative:









Name: Ronan CHAN

Name: May Wu

Name:

Name:

Date: 2018/10/24

Date: - 8 NOV 2018

Date:

Date:

17/11/2018

SITE INSPECTION CHECKLIST

Inspection Date: 2018/11/20

Time: 11:50

Inspected by: Ronan CHAN

Lot Number: P13

Tenant: Chung Yue

Weather

Condition: ☐ Sunny ☒ Fine ☐ Overcast ☐ Drizzle ☐ Rain ☐ Storm ☐ Hazy

Temperature: 25 °C Humidity: ☐ High ☒ Moderate ☐ Low

Wind: ☒ Calm ☐ Light ☐ Breeze ☐ Strong

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is discharged from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recycling process has low risk of contamination
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed

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2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

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3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input checked="" type="checkbox"/> Loading/unloading of materials	<input type="checkbox"/> Others: n/a		

4. Waste / Chemical Management

General	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is generated during recycling
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
<u>Packaging of Chemical Waste</u>				
4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Labelling of Chemical Waste</u>				
4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Storage of Chemical Waste</u>				
4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Liquid Waste Storage</u>				
4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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4.22 Walls or partitions of stacked container storage area constructed of impermeable material?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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5. Landfill Gas (LFG) (within LFG Consultation Zone)

5.1 Alert workers and visitors of possible LFG hazards?

N/A	Yes	No	Remarks
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone

5.2 Smoking and open fires prohibited?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6. Others

6.1 Works confined within lot boundaries?

N/A	Yes	No	Remarks
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6.2 Damage to surrounding areas avoided?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.3 Site lighting designed to avoid glare to surrounding receivers?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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6.4 Materials and machinery stored in an orderly manner?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.5 Areas within lot for recycling activities paved with concrete?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.6 Potential stagnant pools cleared and mosquito breeding prevented?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.7 Valid calibration certificate for any monitoring equipment?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
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6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
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a) Storage area in compliance with the approved plan?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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b) Storage area is securely locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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c) Total storage capacity in compliance with relevant statutory requirement?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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d) Proper labelling provided?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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e) Dangerous goods properly packaged?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:


Tenant Representative:

IEC Representative:



Name Ronan CHAN

Date: 2018/11/20



Name: May Wu

Date: 28 NOV 2018



Name: 吳美玲

Date: 29/11/2018



Name: Gerald Kam

Date: 2018-Nov-27

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/12/13"/>	Time:	<input type="text" value="12:05"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="P13"/>	Tenant:	<input type="text" value="Chung Yue"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="15"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input type="checkbox"/> Calm	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is discharged from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recycling process has low risk of contamination
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed

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2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

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3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input checked="" type="checkbox"/> Loading/unloading of materials	<input type="checkbox"/> Others:	n/a	

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is generated during recycling
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST



4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Storage area is securely locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Ronan CHAN

Name: May Wu

Name: May Ng

Name:

Date: 2018/12/13

Date: 21 - Dec - 2018

Date: 24/12/18

Date:

Appendix 6.6

Tenant-specific Audit Checklists for the Reporting Quarter K.Wah Construction Products Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:
Lot Number:

Time:
Tenant:

Inspected by:

Weather

Condition: ☐ Sunny ☐ Fine ☒ Overcast ☐ Drizzle ☐ Rain ☐ Storm ☐ Hazy
Temperature: °C Humidity: ☐ High ☒ Moderate ☐ Low
Wind: ☒ Calm ☐ Light ☐ Breeze ☐ Strong

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is reused.
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sedimentation pit is provided
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fall gradient is provided to avoid runoff from operation area to drain.

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) SP Licence conditions / monitoring requirements comply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly reporting on quantity of raw material and product (up to Jul 2018)
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Measurement of 24-hr RSP required by SP Licence (up to Oct 2018)
a) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No specific standard is provided in SP Licence
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Enclosures and sprinkler system are provided
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maintenance record to be provided
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST



3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input checked="" type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input type="checkbox"/> Others:		

4. Waste / Chemical Management

General	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Packaging of Chemical Waste</u>				
4.7 Stored in suitable container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Labelling of Chemical Waste</u>				
4.11 Provision of chemical waste label?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Follow-up Observation (1)
c) Information is accurate and sufficient?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Follow-up Observation (1)
<u>Storage of Chemical Waste</u>				
4.12 Proper "Chemical Waste" sign displayed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste has been collected and removed from the lot. Licensed collector will be engaged when removal is arranged.
<u>Liquid Waste Storage</u>				
4.20 Storage area provided with permeation-proof floor or surface?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

SITE INSPECTION CHECKLIST

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? ☐ ☒ ☐ _____

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☐ ☒ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not provided
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Storage area is securely locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

Remarks:

Follow-up from Previous Audits

- 1) Proper label for chemical waste was attached on the surface of containers in chemical waste storage area.



(Observed on 18 September 2018)



(Observed on 24 October 2018)

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Ronan CHAN

Date: 2018/10/24

Name: May Wu

Date: - 8 NOV 2018

Name: Sammy Siu

Date: 13/11/18

Name:

Date:

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/11/20"/>	Time:	<input type="text" value="11:30"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="P11"/>	Tenant:	<input type="text" value="K. Wah"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="25"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input checked="" type="checkbox"/> Calm	<input type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is reused
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sedimentation pit is provided
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fall gradient is provided to direct runoff from operation area to sedimentation pit

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) SP Licence conditions/monitoring requirements comply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly reporting on quantity of raw material and product (up to Jul 2018)
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New Observation (1)
3.4 Dust monitoring record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Measurement of 24-hr RSP required by SP Licence (up to Oct 2018)
a) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No specific standard is provided in SP Licence
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Enclosures and sprinkler system are provided
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maintenance record to be provided
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

3.16 Truck loads to a level within the side and tail boards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.17 Stockpiles of dusty materials covered or regularly watered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input checked="" type="checkbox"/> Vehicle/equipment movement		
	<input checked="" type="checkbox"/> Loading/unloading of materials	<input type="checkbox"/> Others:	_____	

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.8 Container properly closed or sealed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New Observation (2)
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
a) Label is securely attached and visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
b) Label is bilingual and in proper dimension?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New Observation (2)
c) Information is accurate and sufficient?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New Observation (2)

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.16 Properly stored and locked in designated area with adequate ventilation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.17 Storage area paved with concrete and kept clean and dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.18 Cover provided for outdoor storage area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is removed from the lot yet

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

EcoPark Operation
SITE INSPECTION CHECKLIST

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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5. Landfill Gas (LFG) (within LFG Consultation Zone)

5.1 Alert workers and visitors of possible LFG hazards?

N/A	Yes	No	Remarks
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone

5.2 Smoking and open fires prohibited?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6. Others

6.1 Works confined within lot boundaries?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.2 Damage to surrounding areas avoided?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.3 Site lighting designed to avoid glare to surrounding receivers?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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6.4 Materials and machinery stored in an orderly manner?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
--------------------------	-------------------------------------	--------------------------	--

6.5 Areas within lot for recycling activities paved with concrete?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.6 Potential stagnant pools cleared and mosquito breeding prevented?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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6.7 Valid calibration certificate for any monitoring equipment?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not provided
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6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
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a) Storage area in compliance with the approved plan?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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b) Storage area is securely locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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c) Total storage capacity in compliance with relevant statutory requirement?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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d) Proper labelling provided?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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e) Dangerous goods properly packaged?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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Remarks:

New Observations

- Dust generation was observed during unloading of C&D materials. The tenant was requested to dampen the materials before or during unloading for dust suppression. The tenant should also instruct relevant staff to reduce the unloading speed to minimise dust generation.



(Observed on 20 November 2018)

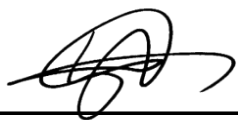
- 2) A chemical waste container was observed without cover and proper label in the chemical waste storage area. The tenant was requested to provide covered container with proper chemical waste label for storage of chemical waste.



(Observed on 20 November 2018)

Signatures:

ET Representative:



Name Ronan CHAN

Date: 2018/11/20

Operator Representative:



Name: May Wu

Date: 28 NOV 2018

Tenant Representative:



Name: Sammy Siu

Date: 29 Nov, 2018

IEC Representative:



Name: Gerald Kan

Date: 2018-Nov-27

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/12/13"/>	Time:	<input type="text" value="11:50"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="P11"/>	Tenant:	<input type="text" value="K. Wah"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="15"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input type="checkbox"/> Calm	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is reused
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sedimentation pit is provided
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fall gradient is provided to direct runoff from operation area to sedimentation pit

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) SP Licence conditions/monitoring requirements comply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly reporting on quantity of raw material and product (up to Oct 2018)
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Follow-up Observation (1)
3.4 Dust monitoring record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Measurement of 24-hr RSP required by SP Licence (up to Nov 2018)
a) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No specific standard is provided in SP Licence
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Enclosures and sprinkler system are provided
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maintenance record to be provided
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

3.16 Truck loads to a level within the side and tail boards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.17 Stockpiles of dusty materials covered or regularly watered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input checked="" type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input type="checkbox"/> Others:	_____	

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.8 Container properly closed or sealed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New Observation (2)
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
a) Label is securely attached and visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
b) Label is bilingual and in proper dimension?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New Observation (2)
c) Information is accurate and sufficient?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New Observation (2)

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.16 Properly stored and locked in designated area with adequate ventilation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.17 Storage area paved with concrete and kept clean and dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.18 Cover provided for outdoor storage area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is removed from the lot yet

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

EcoPark Operation
SITE INSPECTION CHECKLIST

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☐ ☒ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not provided
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Storage area is securely locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks:

Follow-up from Previous Audits

- 1) Dampening of materials was observed in the loading/unloading area.



(Observed on 20 November 2018)



(Observed on 13 December 2018)

- 2) A chemical waste container was observed without cover and proper label in the chemical waste storage area. The tenant was requested to provide covered container with proper chemical waste label for storage of chemical waste.



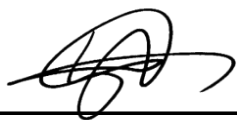
(Observed on 20 November 2018)



(Observed on 13 December 2018)

Signatures:

ET Representative:



Name: Ronan CHAN

Date: 2018/12/13

Operator Representative:



Name: May Wu

Date: 21-Dec-2018

Tenant Representative:



Name: Sammy Siu

Date: 2 Jan, 2019

IEC Representative:



Name:

Date:

Appendix 6.7

Tenant-specific Audit Checklists for the Reporting Quarter South China Reborn Resources (Zhongshan) Co Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/10/24"/>	Time:	<input type="text" value="09:50"/>	Inspected by:	<input type="text" value="Ronan CHAN"/> <input type="text" value="David TSANG"/>
Lot Number:	<input type="text" value="P12"/>	Tenant:	<input type="text" value="South China"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input type="checkbox"/> Fine	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="26"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input checked="" type="checkbox"/> Calm	<input type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prohibition of discharging wastewater to communal sewer by the enforcement unit of EPD
a) Sampling record available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Discharge is suspended temporarily.
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wastewater is tanked away.
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	for temporary storage in the underground storage tank
b) Properly maintained and function normally?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wastewater is tanked away.
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manholes near the cleaning area are sealed
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

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2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No operation is observed during inspection
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No operation is observed
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dusty material is not observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No operation is observed during inspection
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input checked="" type="checkbox"/> Others:	n/a	

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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|--|-------------------------------------|--------------------------|--------------------------|-------|
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

- | | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Outside LFG consultation zone |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |

6. Others

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not provided |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Ronan CHAN

Name: May Wu

Name: Terence Tsui

Name: Hazel CHEUNG

Date: 2018/10/24

Date: - 8 NOV 2018

Date: 10 NOV 2018

Date: 2018/10/25

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Inspection Date:
Lot Number:

Time:
Tenant:

Inspected by:

Weather

Condition: ☐ Sunny ☒ Fine ☐ Overcast ☐ Drizzle ☐ Rain ☐ Storm ☐ Hazy
Temperature: °C Humidity: ☐ High ☒ Moderate ☐ Low
Wind: ☒ Calm ☐ Light ☐ Breeze ☐ Strong

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prohibition of discharging wastewater to communal sewer by the enforcement unit of EPD
a) Sampling record available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Discharge is suspended temporarily.
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wastewater is tanked away.
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Temporary storage in the underground storage tank
b) Properly maintained and function normally?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wastewater is tanked away.
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manholes near the cleaning area are sealed
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away

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2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dusty material is not observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

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|--|--|--------------------------|--------------------------|--|
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | | | | |
| <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | | |
| <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: <u>n/a</u> | | | |

4. Waste / Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not provided
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Storage area is securely locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Date: 2018/11/20

Name: May Wu.

Date: 28. Nov. 2018

Name: Terence Tsui

Date: 1 DEC 2018

Name: Gerald Kuen

Date: 2018-Nov-27

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/12/13"/>	Time:	<input type="text" value="10:15"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="P12"/>	Tenant:	<input type="text" value="South China"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy	
Temperature:	<input type="text" value="15"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Wind:	<input type="checkbox"/> Calm	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong				

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prohibition of discharging wastewater to communal sewer by the enforcement unit of EPD
a) Sampling record available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Discharge is suspended temporarily.
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wastewater is tanked away.
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Temporary storage in the underground storage tank
b) Properly maintained and function normally?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wastewater is tanked away.
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manholes near the cleaning area are sealed
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New Observation (1)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away

SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dusty material is not observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

- | | | | | |
|--|---|---|--------------------------|--|
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | |
| | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: | n/a | |

4. Waste / Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not provided
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Storage area is securely locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks:

New Observations

- Oil leakage was observed underneath a trailer and enters the stormwater drainage channel at the Eastern Lot Boundary. The tenant is requested to clear the spillage and ensure oil replacement activity to be carried out in bunded maintenance area.



(Observed on 13 December 2018)

EcoPark Operation
SITE INSPECTION CHECKLIST

Signatures:

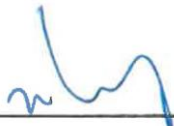
ET Representative:



Name: Ronan CHAN

Date: 2018/12/13

Operator Representative:



Name: May Wu

Date: 24-12-2018

Tenant Representative:



Name: Terence Tsui

Date: 2 JAN 2019

IEC Representative:



Name: Gerald Kan

Date: 24-Dec-2018

Appendix 6.8

Tenant-specific Audit Checklists for the Reporting Quarter E.Tech Management (HK) Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:
Lot Number:

Time:
Tenant:

Inspected by:

Weather

Condition: ☐ Sunny ☐ Fine ☒ Overcast ☐ Drizzle ☐ Rain ☐ Storm ☐ Hazy
Temperature: °C Humidity: ☐ High ☒ Moderate ☐ Low
Wind: ☒ Calm ☐ Light ☐ Breeze ☐ Strong

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Crusher is enclosed and connected to dust collector
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not Observed
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not Observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s): <input type="checkbox"/> Wind erosion	<input type="checkbox"/>	<input type="checkbox"/> Vehicle/equipment movement		
<input type="checkbox"/> Loading/unloading of materials	<input checked="" type="checkbox"/>	Others: <u>n/a</u>		

4. Waste / Chemical Management

<u>General</u>	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	To be verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No spillage observed
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Incompatible wastes are not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No storage of liquid waste
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EcoPark Operation
SITE INSPECTION CHECKLIST



4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? ☒ ☐ ☐ No storage of liquid waste

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ No storage of liquid waste

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Storage area is securely locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Ronan CHAN

Date: 2018/10/24

Name

May Wu

Date:

- 8 NOV 2018

Name

TONY TSAI

Date:

12/11/18

Name:

Date:

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/11/20"/>	Time:	<input type="text" value="12:05"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="P14"/>	Tenant:	<input type="text" value="E.Tech"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="25"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input checked="" type="checkbox"/> Calm	<input type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed

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SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Shredder is enclosed and connected with dust collector with filter
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not Observed

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3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not Observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input checked="" type="checkbox"/> Others:	n/a	

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	To be verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No spillage observed
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Incompatible wastes are not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No storage of liquid waste
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No storage of liquid waste

EcoPark Operation
SITE INSPECTION CHECKLIST



4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ No storage of liquid waste

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Storage area is securely locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Ronan CHAN

Name: May Wu

Name: TONY TANG

Name: Gerald Kam

Date: 2018/11/20

Date: 28 NOV 2018

Date: 29/11/18

Date: 2018-Nov-27

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/12/13"/>	Time:	<input type="text" value="11:30"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="P14"/>	Tenant:	<input type="text" value="E.Tech"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="15"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input type="checkbox"/> Calm	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed

EcoPark Operation
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2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Shredder is enclosed and connected with dust collector with filter
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not Observed

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3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not Observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input checked="" type="checkbox"/> Others:	n/a	

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	To be verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No spillage observed
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Incompatible wastes are not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No storage of liquid waste
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No storage of liquid waste

EcoPark Operation
SITE INSPECTION CHECKLIST



4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ No storage of liquid waste

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Storage area is securely locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Ronan CHAN

Name: May Wu

Name: Tony

Name:

Date: 2018/12/13

Date: 21 - Dec 2018

Date: 24/12/18

Date:

Appendix 6.9

Tenant-specific Audit Checklists for the Reporting Quarter WEEE.PARK

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time:
 Lot Number: Tenant:

Inspected by:

Weather

Condition: ☐ Sunny ☐ Fine ☒ Overcast ☐ Drizzle ☐ Rain ☐ Storm ☐ Hazy
 Temperature: °C Humidity: ☐ High ☒ Moderate ☐ Low
 Wind: ☒ Calm ☐ Light ☐ Breeze ☐ Strong

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.4 Emergency Response Plan (ERP) documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	In-house Emergency Procedure Plan was applied.
(a) Drill or training records available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Sampling record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Self-monitoring when required
c) Monitoring result comply with the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	via petrol interceptor
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

SITE INSPECTION CHECKLIST

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from fuel dispensing area discharged via oil interceptor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dusty material is not observed
3.4 Air monitoring record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Requirements stipulated in Compliance Audit Report
b) Any exceedance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Against AQO/USEPA
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input checked="" type="checkbox"/> Others:	n/a	
3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

4. Waste / Chemical Management

General	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation
SITE INSPECTION CHECKLIST

Liquid Waste Storage

4.20	Storage area provided with permeation-proof floor or surface?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

5.1	Alert workers and visitors of possible LFG hazards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5.2	Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

N/A Yes No Remarks

6.1	Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2	Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3	Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4	Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5	Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7	Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not provided
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	b) Storage area is securely locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	c) Total storage capacity in compliance with relevant statutory requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	d) Proper labelling provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	e) Dangerous goods properly packaged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name: Ronan CHAN

Date: 2018/10/24




Name: May Wu

Date: 8 NOV 2018



Name: Eric Wong

Date: 12/11/2018



Name:

Date:

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/11/20"/>	Time:	<input type="text" value="12:25"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="P2, P3 & P4"/>	Tenant:	<input type="text" value="WEEE.PARK"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="25"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input checked="" type="checkbox"/> Calm	<input type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.4 Emergency Response Plan (ERP) documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	In-house Emergency Procedure Plan was applied.
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Sampling record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Self-monitoring when required
c) Monitoring result comply with the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	via petrol interceptor
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed

EcoPark Operation
SITE INSPECTION CHECKLIST

2.13 Drainage from fuel dispensing area discharged via oil interceptor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dusty material is not observed
3.4 Air monitoring record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Requirements stipulated in Compliance Audit Report
b) Any exceedance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Against AQO/USEPA
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input checked="" type="checkbox"/> Others:	n/a	
3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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EcoPark Operation
SITE INSPECTION CHECKLIST

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? ☐ ☒ ☐ _____

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☐ ☒ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards? ☐ ☒ ☐ _____

5.2 Smoking and open fires prohibited? ☐ ☒ ☐ _____

6. Others

N/A Yes No Remarks

6.1 Works confined within lot boundaries? ☐ ☒ ☐ _____

6.2 Damage to surrounding areas avoided? ☐ ☒ ☐ _____

6.3 Site lighting designed to avoid glare to surrounding receivers? ☒ ☐ ☐ _____

6.4 Materials and machinery stored in an orderly manner? ☐ ☒ ☐ _____

6.5 Areas within lot for recycling activities paved with concrete? ☐ ☒ ☐ _____

6.6 Potential stagnant pools cleared and mosquito breeding prevented? ☐ ☒ ☐ _____

6.7 Valid calibration certificate for any monitoring equipment? ☒ ☐ ☐ Not provided

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? ☒ ☐ ☐ _____

a) Storage area in compliance with the approved plan? ☒ ☐ ☐ _____

b) Storage area is securely locked? ☒ ☐ ☐ _____

c) Total storage capacity in compliance with relevant statutory requirement? ☒ ☐ ☐ _____

d) Proper labelling provided? ☒ ☐ ☐ _____

e) Dangerous goods properly packaged? ☒ ☐ ☐ _____

Remarks:

New Observations

- No major environmental deficiency was observed.


Signatures:

ET Representative:

Operator Representative:


Tenant Representative:

IEC Representative:



Name Ronan CHAN

Date: 2018/11/20



Name: May Wu

Date: 28 NOV 2018



Name: Eric Wong

Date: 29/11/2018



Name: Gerald Kam

Date: 2018-Nov-27

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/12/13"/>	Time:	<input type="text" value="12:15"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="P2, P3 & P4"/>	Tenant:	<input type="text" value="WEEE.PARK"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="15"/> °C		Humidity:	<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input type="checkbox"/> Calm	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.4 Emergency Response Plan (ERP) documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	In-house Emergency Procedure Plan was applied.
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Sampling record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Self-monitoring when required
c) Monitoring result comply with the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	via petrol interceptor
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed

EcoPark Operation
SITE INSPECTION CHECKLIST

2.13 Drainage from fuel dispensing area discharged via oil interceptor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dusty material is not observed
3.4 Air monitoring record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Requirements stipulated in Compliance Audit Report
b) Any exceedance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Against AQO/USEPA
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input checked="" type="checkbox"/> Others:	n/a	
3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

4. Waste / Chemical Management

General

	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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EcoPark Operation
SITE INSPECTION CHECKLIST

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.22 Walls or partitions of stacked container storage area constructed of impermeable material?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

5. Landfill Gas (LFG) (within LFG Consultation Zone)

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

6. Others

	N/A	Yes	No	Remarks
6.1 Works confined within lot boundaries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.2 Damage to surrounding areas avoided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.3 Site lighting designed to avoid glare to surrounding receivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4 Materials and machinery stored in an orderly manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5 Areas within lot for recycling activities paved with concrete?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7 Valid calibration certificate for any monitoring equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not provided
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Storage area in compliance with the approved plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Storage area is securely locked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Total storage capacity in compliance with relevant statutory requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) Proper labelling provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e) Dangerous goods properly packaged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks:

New Observations

- No major environmental deficiency was observed.


Signatures:

ET Representative:

Operator Representative:

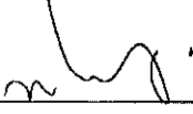
Tenant Representative:

IEC Representative:



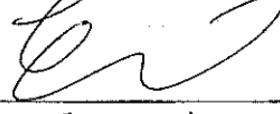
Name: Ronan CHAN

Date: 2018/12/13



Name: May Wu

Date: 21-Dec-2018



Name: Eric Wong

Date: 24/12/2018



Name:

Date:

Appendix 6.10

Tenant-specific Audit Checklists for the Reporting Quarter On Fat Lung Innovative Resources Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: 2018/10/24	Time: 11:00	Inspected by: Ronan CHAN David TSANG
Lot Number: P8	Tenant: On Fat Lung	

Weather

Condition:	<input type="checkbox"/> Sunny	<input type="checkbox"/> Fine	<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	26 °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input checked="" type="checkbox"/> Calm	<input type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process.
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process.
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

SITE INSPECTION CHECKLIST

2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed
2.13	Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
	a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
	b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15	Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16	Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17	Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

3. Air Quality

		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
	a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No operation is observed during inspection.
3.2	Operate without generation of noticeable odour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.3	Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.4	Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed.
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.6	Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No operation is observed during inspection
3.7	Emission from chimney or powered plant free of black smoke?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.8	Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11	Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14	Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation

SITE INSPECTION CHECKLIST

3.15	Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.16	Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18	Major dust source(s):	<input type="checkbox"/>	Wind erosion	<input type="checkbox"/>	Vehicle/equipment movement
		<input type="checkbox"/>	Loading/unloading of materials	<input checked="" type="checkbox"/>	Others: n/a

4. Waste / Chemical Management

General	N/A	Yes	No	Remarks
4.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed
4.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Packaging of Chemical Waste

4.7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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EcoPark Operation
SITE INSPECTION CHECKLIST

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? ☒ ☐ ☐ _____

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards? ☐ ☒ ☐ _____

5.2 Smoking and open fires prohibited? ☐ ☒ ☐ _____

6. Others

N/A Yes No Remarks

6.1 Works confined within lot boundaries? ☐ ☒ ☐ _____

6.2 Damage to surrounding areas avoided? ☐ ☒ ☐ _____

6.3 Site lighting designed to avoid glare to surrounding receivers? ☒ ☐ ☐ _____

6.4 Materials and machinery stored in an orderly manner? ☐ ☒ ☐ _____

6.5 Areas within lot for recycling activities paved with concrete? ☐ ☒ ☐ _____

6.6 Potential stagnant pools cleared and mosquito breeding prevented? ☐ ☒ ☐ _____

6.7 Valid calibration certificate for any monitoring equipment? ☒ ☐ ☐ Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? ☒ ☐ ☐ Not required

a) Storage area in compliance with the approved plan? ☒ ☐ ☐ _____

b) Storage area is securely locked? ☒ ☐ ☐ _____

c) Total storage capacity in compliance with relevant statutory requirement? ☒ ☐ ☐ _____

d) Proper labelling provided? ☒ ☐ ☐ _____

e) Dangerous goods properly packaged? ☒ ☐ ☐ _____

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

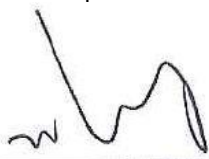
Tenant Representative:

IEC Representative:



Name: Ronan CHAN

Date: 2018/10/24



Name: May Wu

Date: - 8 NOV 2018



Name

Date:

Kenneth Kwan
23-Nov-18



Name:

Date:

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:
Lot Number:

Time:
Tenant:

Inspected by:

Weather

Condition: ☐ Sunny ☒ Fine ☐ Overcast ☐ Drizzle ☐ Rain ☐ Storm ☐ Hazy
Temperature: °C Humidity: ☐ High ☒ Moderate ☐ Low
Wind: ☒ Calm ☐ Light ☐ Breeze ☐ Strong

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed

EcoPark Operation
SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity was conducted in indoor area
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

- | | | | | |
|--|--|--------------------------|--------------------------|--|
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | | | | |
| <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | | |
| <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: <u>n/a</u> | | | |

4. Waste / Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards? ☐ ☒ ☐ _____

5.2 Smoking and open fires prohibited? ☐ ☒ ☐ _____

6. Others

N/A Yes No Remarks

6.1 Works confined within lot boundaries? ☐ ☒ ☐ _____

6.2 Damage to surrounding areas avoided? ☐ ☒ ☐ _____

6.3 Site lighting designed to avoid glare to surrounding receivers? ☒ ☐ ☐ _____

6.4 Materials and machinery stored in an orderly manner? ☐ ☒ ☐ _____

6.5 Areas within lot for recycling activities paved with concrete? ☐ ☒ ☐ _____

6.6 Potential stagnant pools cleared and mosquito breeding prevented? ☐ ☒ ☐ _____

6.7 Valid calibration certificate for any monitoring equipment? ☒ ☐ ☐ Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? ☒ ☐ ☐ Not required

a) Storage area in compliance with the approved plan? ☒ ☐ ☐ _____

b) Storage area is securely locked? ☒ ☐ ☐ _____

c) Total storage capacity in compliance with relevant statutory requirement? ☒ ☐ ☐ _____

d) Proper labelling provided? ☒ ☐ ☐ _____

e) Dangerous goods properly packaged? ☒ ☐ ☐ _____

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:



Name Ronan CHAN

Date: 2018/11/20

Operator Representative:



Name: May Wu

Date: 28 NOV 2018

Tenant Representative:



Name: Mr. Kwan

Date: 30-11-18

IEC Representative:



Name: Gerald Kam

Date: 2018-Nov-27

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date:	<input type="text" value="2018/12/13"/>	Time:	<input type="text" value="11:20"/>	Inspected by:	<input type="text" value="Ronan CHAN"/>
Lot Number:	<input type="text" value="P8"/>	Tenant:	<input type="text" value="On Fat Lung"/>		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="15"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input type="checkbox"/> Calm	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

1. General

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
1.5 All recycling processes in operation have been approved by WRG of EPD?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Water Quality

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed

EcoPark Operation
SITE INSPECTION CHECKLIST

2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process

3. Air Quality

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity was conducted in indoor area
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed

EcoPark Operation
SITE INSPECTION CHECKLIST

- | | | | | |
|--|--|--------------------------|--------------------------|--|
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | | | | |
| <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | | |
| <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: <u>n/a</u> | | | |

4. Waste / Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST

4.22 Walls or partitions of stacked container storage area constructed of impermeable material? ☒ ☐ ☐ _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards? ☐ ☒ ☐ _____

5.2 Smoking and open fires prohibited? ☐ ☒ ☐ _____

6. Others

N/A Yes No Remarks

6.1 Works confined within lot boundaries? ☐ ☒ ☐ _____

6.2 Damage to surrounding areas avoided? ☐ ☒ ☐ _____

6.3 Site lighting designed to avoid glare to surrounding receivers? ☒ ☐ ☐ _____

6.4 Materials and machinery stored in an orderly manner? ☐ ☒ ☐ _____

6.5 Areas within lot for recycling activities paved with concrete? ☐ ☒ ☐ _____

6.6 Potential stagnant pools cleared and mosquito breeding prevented? ☐ ☒ ☐ _____

6.7 Valid calibration certificate for any monitoring equipment? ☒ ☐ ☐ Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? ☒ ☐ ☐ Not required

a) Storage area in compliance with the approved plan? ☒ ☐ ☐ _____

b) Storage area is securely locked? ☒ ☐ ☐ _____

c) Total storage capacity in compliance with relevant statutory requirement? ☒ ☐ ☐ _____

d) Proper labelling provided? ☒ ☐ ☐ _____

e) Dangerous goods properly packaged? ☒ ☐ ☐ _____

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

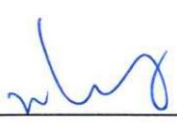
Tenant Representative:

IEC Representative:



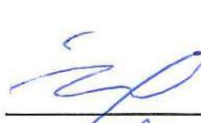
Name: Ronan CHAN

Date: 2018/12/13



Name: May Wu

Date: 24-12-2018



Name:

Date: 27-12-2018



Name: Gerald Kam

Date: 24-Dec-2018

Appendix 6.11

Tenant-specific Audit Checklists for the Reporting Quarter General EcoPark Checklists

EcoPark Operation
SITE INSPECTION CHECKLIST

Inspection Date: 2018/10/24
 Lot Number: n/a

Time: 09:30 - 13:00
 Tenant: n/a

Inspected by: Ronan CHAN
 David TSANG

Weather

Condition: ☐ Sunny ☐ Fine ☒ Overcast ☐ Drizzle ☐ Rain ☐ Storm ☐ Hazy
 Temperature: 26 °C Humidity: ☐ High ☒ Moderate ☐ Low
 Wind: ☒ Calm ☐ Light ☐ Breeze ☐ Strong

Follow-up from Previous Audits

HKBRC

- 1) The tenant was requested to provide hoarding along the site boundary.



(Observed on 18 September 2018)



(Observed on 24 October 2018)

- 2) Although open stockpile of dusty materials was not observed during site inspection, the tenant was also reminded to implement the required dust control measures and to notify the Authority for carrying out notifiable work, for satisfying with the requirements stipulated in the Air Pollution Control Ordinance, in particular Air Pollution Control (Construction Dust) Regulation.



(Observed on 18 September 2018)



(Observed on 24 October 2018)

- 3) During site inspection, no temporary site drainage system was observed for collection and treatment of construction wastewater. The tenant should apply for a Discharge License under Water Pollution Control Ordinance (WPCO) and establish a construction site drainage system, including provision of wastewater treatment facilities to ensure wastewater is treated effectively prior to discharge and compliance with WPCO.



(Observed on 18 September 2018)



(Observed on 24 October 2018)

EcoPark Operation
SITE INSPECTION CHECKLIST

WEEE Refurbishment Centre

- 1) Vegetation, styrofoam debris, and rubbish were observed near and inside the perimeter drainage near the lot entrance and resulted in drainage blockage. The tenant was requested to remove the mentioned obstacles from the perimeter drainage in order to maintain drainage clearance.



(Observed on 18 September 2018)



(Observed on 24 October 2018)



(Observed on 24 October 2018)

New Observation

HKBRC

- No major environmental deficiency was observed.

Li Tong

- No major environmental deficiency was observed.

WEEE Refurbishment Centre

- No major environmental deficiency was observed.

Other Areas

- No major environmental deficiency was observed.

Signatures:

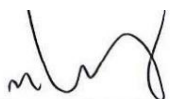
ET Representative:



Name Ronan CHAN

Date: 2018/10/24

Operator Representative:



Name: May Wu

Date: - 8 NOV 2018

Tenant Representative:



Name:

Date:

IEC Representative:



Name:

Date:

EcoPark Operation
SITE INSPECTION CHECKLIST

Inspection Date:	2018/11/20	Time:	09:30 - 13:30	Inspected by:	Ronan CHAN
Lot Number:	n/a	Tenant:	n/a		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="25"/> °C		Humidity:	<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input checked="" type="checkbox"/> Calm	<input type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

Follow-up from Previous Audits

HKBRC

- 1) The tenant was requested to provide hoarding along the site boundary.



(Observed on 24 October 2018)



(Observed on 20 November 2018)

- 2) Although open stockpile of dusty materials was not observed during site inspection, the tenant was also reminded to implement the required dust control measures and to notify the Authority for carrying out notifiable work in order to satisfy with the requirements stipulated in the Air Pollution Control Ordinance, in particular Air Pollution Control (Construction Dust) Regulation.



(Observed on 24 October 2018)



(Observed on 20 November 2018)

- 3) During site inspection, no temporary site drainage system was observed for collection and treatment of construction wastewater. The tenant should apply for a Discharge License under Water Pollution Control Ordinance (WPCO) and establish a construction site drainage system, including provision of wastewater treatment facilities, to ensure wastewater is treated effectively prior to discharge and compliance with WPCO.



(Observed on 24 October 2018)



(Observed on 20 November 2018)

EcoPark Operation
SITE INSPECTION CHECKLIST

WEEE Refurbishment Centre

- 1) The tenant had cleared the vegetation, styrofoam debris and rubbish near and inside the perimeter drainage near the lot entrance.



(Observed on 24 October 2018)



(Observed on 24 October 2018)



(Observed on 20 November 2018)

New Observation

HKBRC

- No major environmental deficiency was observed.

Li Tong

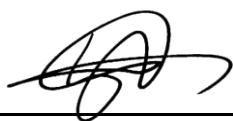
- No major environmental deficiency was observed.

Other Areas

- No major environmental deficiency was observed.

Signatures:

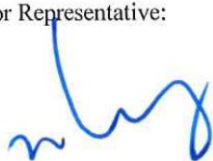
ET Representative:



Name: Ronan CHAN

Date: 2018/11/20

Operator Representative:



Name: May Wu

Date: 28 NOV 2018

Tenant Representative:



Name:

Date:

IEC Representative:



Name: Gerald Kan

Date: 2018-11-27

EcoPark Operation
SITE INSPECTION CHECKLIST

Inspection Date:	2018/12/13	Time:	09:30 - 13:15	Inspected by:	Ronan CHAN
Lot Number:	n/a	Tenant:	n/a		

Weather

Condition:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Fine	<input type="checkbox"/> Overcast	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Rain	<input type="checkbox"/> Storm	<input type="checkbox"/> Hazy
Temperature:	<input type="text" value="15"/> °C	Humidity:		<input type="checkbox"/> High	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Wind:	<input type="checkbox"/> Calm	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Breeze	<input type="checkbox"/> Strong			

Follow-up from Previous Audits

HKBRC

- 1) The tenant was requested to provide hoarding along the site boundary.



(Observed on 20 November 2018)



(Observed on 13 December 2018)

- 2) Although open stockpile of dusty materials was not observed during site inspection, the tenant was also reminded to implement the required dust control measures and to notify the Authority for carrying out notifiable work in order to satisfy with the requirements stipulated in the Air Pollution Control Ordinance, in particular Air Pollution Control (Construction Dust) Regulation.



(Observed on 20 November 2018)



(Observed on 13 December 2018)

- 3) During site inspection, no temporary site drainage system was observed for collection and treatment of construction wastewater. The tenant should apply for a Discharge License under Water Pollution Control Ordinance (WPCO) and establish a construction site drainage system, including provision of wastewater treatment facilities, to ensure wastewater is treated effectively prior to discharge and compliance with WPCO.



(Observed on 20 November 2018)



(Observed on 13 December 2018)

EcoPark Operation
SITE INSPECTION CHECKLIST

New Observation

HKBRC

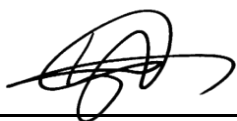
- No major environmental deficiency was observed.

Other Areas

- No major environmental deficiency was observed.

Signatures:

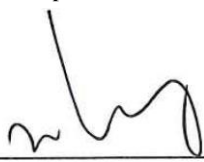
ET Representative:



Name: Ronan CHAN

Date: 2018/12/13


Operator Representative:



Name: May Wu

Date: 21 - Dec - 2018

Tenant Representative:



Name:

Date:

IEC Representative:



Name:

Date: