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1 INTRODUCTION

1.1 Background

- 1.1.1 AECOM Asia Company Limited (AECOM) was commissioned by Civil Engineering and Development Department (CEDD) and Planning Department (PlanD) on 29 August 2011 to undertake Agreement No. CE2/2011(CE) – Hung Shui Kiu New Development Area Planning and Engineering Study – Investigation (the Project). The Project is to carry out planning, engineering and environmental studies with a view to formulating a development proposal for Hung Shui Kiu New Development Area (HSK NDA), to confirm the feasibility of implementation to meet long-term housing, social, economic and environmental needs, and to formulate implementation strategies and a programme for the Study Area.
- 1.1.2 The Project was formerly studied under "Planning and Development Study on North West New Territories" (the NWNT Study) from 1997 to 2003. The NWNT Study was an integrated planning and engineering study to identify new development areas (NDAs) in North West New Territories (NWNT) in response to projections of housing demand for Hong Kong arising from the Territorial Development Strategy Review in 1996. The NWNT Study identified Hung Shui Kiu (HSK) suitable as a NDA to accommodate a population of about 160,000 and to provide 48,000 jobs upon full development. The NWNT Study identified 450 hectares (ha) for the Hung Shui Kiu New Development Area (HSK NDA). Various land uses including residential, government, institution or community, education, recreation, business use, open spaces, port back-up, green belt, etc. were proposed.
- 1.1.3 The HSK NDA proposals were subsequently shelved in 2003 in light of an anticipated slower population growth at that time. Under the study of Hong Kong 2030: Planning Vision and Strategy (the HK2030 Study) completed by Planning Department in 2007, the HSK NDA identified in the NWNT Study was revisited and recommended for implementation.
- 1.1.4 Having regard to the substantial changes in planning circumstances and public aspiration since completion of the NWNT Study, the boundary of the HSK NDA was tentatively expanded to 790 ha in 2011. A comprehensive planning and engineering study on the HSK NDA was commissioned in 2011.
- 1.1.5 A previous Project Profile (No. PP-431/2011) for the HSK NDA was submitted on 25 January 2011 and an Environmental Impact Assessment (EIA) Study Brief (No. ESB-221/2011) was subsequently issued on 7 March 2011 under EIAO. Since then, the Project Proponent has been proactively conducting a series of community engagement exercises to collate views and opinions from stakeholders, green groups and local communities, etc. In parallel to the community engagement process, the planning, design and engineering assessments of the Project have also been progressing and evolving to address various constraints and development needs as well as the comments collated in community engagement exercises.
- 1.1.6 As such, the boundary of HSK NDA as presented in the previous EIA Study Brief (No. ESB-221/2011) is refined and additional associated infrastructure is also required to support the new town development. Details of the refinement made to the boundary of the HSK NDA and the additional infrastructure required are listed below –
- The areas to the southeast of Castle Peak Road are excluded from the HSK NDA. At present, these areas are characterised by existing clustered villages, private developments and well established education/Government facilities. Limited land is available for further major developments and substantial intensification of development in this area is no longer contemplated;

- The existing Tin Shui Wai (TSW) main channel and Tin Ying Road on the east are included in the Project area to take the opportunity to regenerate the river channel and the riverside promenades;
- The existing Kong Sham Western Highway (KSWH) on the west is included in the HSK NDA for the construction of a new primary distributor underneath it to enhance the north-south movement within the HSK NDA;
- The area to the west of KSWH is included in the HSK NDA for general industrial development as well as helping redistribute industrial activities to free up land at central location within the HSK NDA; and
- Fresh water and flushing water service reservoirs will be constructed on the northwestern and south-eastern side of the HSK NDA.

1.1.7 Because of the abovementioned changes in Project elements, the total area of the HSK NDA will be reduced from about 790 ha to 714 ha and the Project Proponent had submitted another Project Profile (ref: PP-531/2015) for application of a new EIA Study Brief on 30 November 2015. The Director of Environmental Protection (DEP) then issued an EIA Study Brief (EIA SB No.: ESB-291/2015) (hereafter refer to as EIA SB-2016) on 13 January 2016 under the EIAO.

1.1.8 The Project Area of the HSK NDA in the EIA SB No.: ESB-291/2015 (referred to hereafter as Project Area) is bounded by Tin Ying Road and Kiu Hung Road to the east; Castle Peak Road to the south; Lau Fau Shan Road and Deep Bay Road to the north; and KSWH to the west. In order to support the Project and as mentioned above, fresh water and flushing water service reservoirs are proposed. The reservoir which will be constructed on the south-eastern side of the Project Area (i.e. referred to hereafter as Reservoir A) is proposed on a hillside located outside the Project Area. The footprint of the Project Area and Reservoir A are shown in **Figure 1.1** while the Revised Recommended Outline Development Plan of the Project is presented in **Figure 1.2**.

1.2 Contamination Assessment Area

1.2.1 A memo was issued by CEDD dated 8 March 2016 (Ref. NTW/2/8/54 (E)) to confirm that there will not be any development and / or redevelopment works within the recognised villages in the Project Area as shown in **Figure 1.3**. Therefore, the land contamination assessment area comprises the Project Area in EIA SB No.: ESB-291/2015 (i.e. excluding the recognised villages) and Reservoir A and the footprint of the Assessment Area is shown in **Figure 1.3**. Furthermore, Environmental Protection Department (EPD) has confirmed that the EIA shall be prepared in accordance with the latest Assessment Area (refers to **Figure 1.3**) on 23 March 2016 (Ref. Ax(6) to EP2/N6/S3/42 Pt.3) and the reply from EPD is extracted as below.

1.2.2 “We understand from your latest proposal that the project scope is reduced because no new land uses / development / infrastructure will be proposed for the existing villages within the “V zones” of the HSK NDA Planning and Engineering Study. As such, potential environmental issues associated with the proposed NDA development should have been adequately covered in the current EIA study brief. Also, we understand that there is no change in the project boundary.

1.2.3 Based on the above and in accordance with Section 6.2 of the current EIA study brief, you are advised that there is no need for you to apply for a new EIA study brief for the proposed changes in project scope.

- 1.2.4 Please be reminded that the subject EIA report to be formally submitted under the EIAO shall be consistently prepared in accordance with your latest project scope, in particular on the justifications and needs of the developments to be proposed. ”

1.3 Objectives

1.3.1 Land contamination assessment is one of the environmental aspects to be assessed in the EIA study for the Project. Contaminated land refers to land which has been polluted by hazardous substances as a result of industrial or commercial operations carried out on and around a site over a number of years. Very often, these contaminants pose hazardous risks or cause detrimental effects to the land users or the nearby environment.

1.3.2 The purpose of the Contamination Assessment Plan (CAP) is to present information, guidance and instruction to adequately characterise any land contamination within the Assessment Area. The CAP shall include the following:

- Provide an account of relevant past land use in relation to possible activities with potential to result in land contamination;
- Identify locations for assessment of potential contamination and associated risks or hazards; and
- Identify potential chemicals of concern (COC) and scoping of sampling and laboratory testing requirements of soil and groundwater samples.

1.3.3 This CAP has been prepared to set out the requirements for a baseline contamination evaluation of the Assessment Area. Following completion of site investigation activities and receipt of laboratory test results, a Contamination Assessment Report (CAR) will be prepared to identify any need for site remediation so as to ensure that the future occupants of the site, buildings or services would not be exposed to risks which could be avoided. If significant contamination is identified in the CAR, a Remediation Action Plan (RAP) will be developed to deal with these areas prior to the planned re-development works for the Project. In the event that a RAP is necessary, this shall follow the requirements specified in the EPD's Practice Guide for Investigation and Remediation of Contaminated Land. A Remediation Report (RR) demonstrating adequate clean-up shall be submitted to EPD for endorsement. No construction or development works should be carried out in the Assessment Area prior to approval of the RR.

1.4 Environmental Guidelines, Policies, Plans, Standards and Criteria

1.4.1 Clause 3.4.9 of the EIA SB-2016 states the requirements in carrying out the land contamination impact assessment for the Project. During the course of the EIA study, a CAP is required to be submitted to the Director of Environmental Protection prior to conducting the contamination impact assessment of the potential sites with land contamination. The CAP shall include proposals with details on representative sampling and analysis required to determine the nature and the extent of the contamination of the relevant land or sites.

1.4.2 Relevant environmental guidelines and standards on land contamination aspect includes the following:

- Section 3 (Potential Contaminated Land Issues) of Annex 19 of the 'Guidelines for Assessment of Impact on Sites of Cultural Heritage and Other Impacts' from the Technical Memorandum on Environmental Impact Assessment Process (EIAO-TM).
- The Guidance Note for Contaminated Land Assessment and Remediation (Guidance Note) sets out the requirements for proper assessment and management of potentially contaminated sites such as oil installations (e.g. oil depots, petrol filling

stations), gas works, power plants, shipyards/boatyards, chemical manufacturing / processing plants, steel mills/metal workshops, car repairing/dismantling workshops and scrap yards.

- The Practice Guide for Investigation and Remediation of Contaminated Land (Practice Guide). This guide outlines typical investigation methods and remediation strategies for the range of potential contaminants typically encountered in Hong Kong.
- The Guidance Manual for Use of Risk-Based Remediation Goals for Contaminated Land Management (Guidance Manual) presents the risk based approach for contamination assessment and instructions for comparison of soil and groundwater data with Risk-Based Remediation Goals (RBRGs) for 54 COC commonly found in Hong Kong. The RBRGs were derived to suit Hong Kong conditions and were designed to protect the health of people who could potentially be exposed to land impacted by chemicals under four broad post-restoration land use categories. RBRGs also serve as the remediation targets if remediation is necessary.

2 PRELIMINARY ASSESSMENT

2.1 Desktop Study

2.1.1 A desktop study has been conducted to review past and present land uses within the Assessment Area to identify sites where current or former activities have resulted in a potential for land contamination.

2.1.2 The following information has been reviewed to provide preliminary information for the preparation of this assessment:

- Hong Kong Ordinance Survey topographic maps;
- Relevant aerial photographs;
- Relevant Outline Zoning Plans (OZPs);
- Hong Kong Geological Survey Maps (GSMs); and
- “Planning and Development Study on North West New Territories – Final Environmental Impact Assessment”, Territory Development Department and Planning Department, 2001.

2.2 Review of Aerial Photographs and Historical Land Use

2.2.1 The development history of the Assessment Area was reviewed using a series of five aerial photographs covering the period 1978 – 2013. Potentially contaminated sites were identified on the current land use topographic map and the data is superimposed on selected aerial photography as presented in **Appendix A1** and the historical land uses of each potentially contaminated site are shown in **Appendix A2**. Copies of aerial photographs issued by the Survey and Mapping Office are reproduced in a uniform format, trimmed to fit size and with orientations due North. Aerial photos were further processed by rotation and enlargement/reduction where possible to correlate to notable features (where present) that can be identified by comparison among photographs from different years.

2.2.2 Historical land use within the Assessment Area is summarised in **Table 2.1**.

Table 2.1 Summary of Historical Land Uses for the Assessment Area

Year	Historical Land Use
1978	<ul style="list-style-type: none"> • The majority of the Project Area comprised natural terrain, rural residential areas and agricultural land. • Castle Peak Road was identified. • Reservoir A location comprised natural terrain. No industrial activities were observed.
1985	<ul style="list-style-type: none"> • No significant change in land use was observed in the Project Area in comparison with land use from the 1978 aerial photographs. • Reservoir A location comprised mainly natural terrain and an access road. No industrial activities were observed.
1995	<ul style="list-style-type: none"> • Predominantly agricultural lands in the northern, eastern and central portions of the Project Area were gradually replaced by industrial activities such as open area storage and warehousing. • No significant change in land use was observed at the reservoir location in comparison with land use from the 1985 aerial photograph. No

Year	Historical Land Use
	industrial activities were identified.
2010	<ul style="list-style-type: none"> • Predominantly agricultural lands in the north-western and north-eastern portions of the Project Area were replaced by industrial activities. • KSWH and MTR West Rail Line were identified in the western and southern portions of the area respectively. • No significant change in land use was observed at the reservoir location in comparison with land use from the 1995 aerial photograph. No industrial activities were identified.
2013	<ul style="list-style-type: none"> • No significant change in land use was observed in the Project Area in comparison with 2010 aerial photographs. • No significant change in land use was observed at the reservoir location in comparison with land use from the 2010 aerial photograph. No industrial activities were identified.

2.3 Hung Shui Kiu New Development Area Setting

- 2.3.1 Based on a review of topographic survey plans, the Assessment Area consists of low flat flood plains surrounded by natural terrain in the north, south and west. About 65% of the Assessment Area is low-lying with gentle slope gradient less than 5°. The highest point within the Assessment Area is at about 250 mPD on the natural terrain at Yuen Tau Shan.
- 2.3.2 The existing ground levels of the Assessment Area vary generally from approximately +2 mPD to +119 mPD with majority of the areas vary between +5 mPD and 15 mPD. The areas with existing ground levels lower than +6 mPD are generally located at the eastern part of Assessment Area and commonly along water courses. The areas with ground levels higher than 15 mPD are mainly located at the northwest and southeast of the Assessment Area although local small hills with ground level over +15 mPD are also found at other parts of the Assessment Area.
- 2.3.3 Additionally, ground investigation (GI) works have been carried out over the Assessment Area for various projects and developments and a total of 3,001 nos. of borehole records were retrieved from the Geotechnical Engineering Office of CEDD and reviewed. Based on the existing GI records, fill deposits beneath developed areas within the Assessment Area vary in thickness from 1 m and 5 m.
- 2.3.4 The majority of the Assessment Area is covered with a layer of terraced alluvium except for some areas in the northwest and southwest where outcrops of *in-situ* materials are exposed. The alluvium underlying the fill, marine deposits or pond deposits are variable in terms of their composition and typically described as soft to stiff sandy/silty clay and clayey silt, and loose to very dense sand and gravel with cobbles. The thickness of alluvium encountered within the Assessment Area typically varies from 0.3 m to over 24 m.
- 2.3.5 A layer of *in-situ* soil, predominately saprolite and in places Grade IV rock is located between the alluvium and rockhead. The predominant unit of the saprolite is Grade V materials derived from weathered rocks. The thickness of saprolite varies from less than 1 m to over 115 m.

2.3.6 Groundwater level monitoring records from standpipes and piezometers in the Geotechnical Assessment and Site Investigation Report in the Assessment Area were also reviewed. Records show that the groundwater levels are generally shallow at about 2 m below the ground surface in flat land. No groundwater monitoring records were reviewed for natural terrain within the Assessment Area.

2.4 Information from Government Authorities

2.4.1 As a component of site appraisal, information has been requested from the Fire Services Department (FSD) and the EPD.

2.4.2 The FSD was contacted in October 2014 and September 2015 to request:

- Records of Dangerous Goods Licenses; and
- Reported accidents of dangerous goods spillage/leakage within the Project Area.

2.4.3 Copies of FSD's letter and email communication have been provided in **Appendix B**.

2.4.4 Based on information provided by FSD, there were 41 records of Dangerous Goods Licenses were found. The records are listed in **Appendix B** and a comparison table between surveyed sites and dangerous good locations is also presented in **Appendix B** for easy reference.

2.4.5 According to incident logs provided by FSD, two incidents (reported as special services) were recorded, one at Hung Tin Road (on 4 July 2011), and the other at Ping Ha Road (on 13 November 2013), Hung Shui Kiu. Special services incidents are defined as any emergency calls to FSD excluding fire incidents. According to information provided by FSD through email communications shown in **Appendix B**, leakages of diesel and LPG were reported at Hung Tin Road and Ping Ha Road respectively.

2.4.6 After identifying the incident locations, the leakage of diesel occurred at an intersection of Hung Tin Road and Hung Chi Road (i.e. traffic road) while the leakage of LPG occurred at surveyed site A102a. Since there will be no development and re-development at the intersection of Hung Tin Road and Hung Chi Road where diesel leakage occurred (and the intersection is asphalt-paved), the land contamination impact to the Project is considered unlikely. On the other hand, as site A102a will be re-developed, the LPG spillage at site A102a has the potential to cause land contamination issues. Consequently, this incident has been taken into consideration when deciding sampling and testing protocol for this site. The FSD information is included in site reconnaissance summary in **Appendix C** to evaluate the land contamination potential and design the sampling and testing protocol for the corresponding surveyed sites.

2.4.7 Environmental Protection Department was contacted in October 2014, February 2015, September 2015 and December 2015 to obtain:

- Records of Registered Chemical Waste Producer(s); and
- Reported chemical spillage/leakage within the Project Area

2.4.8 Copies of EPD's letter and email communication are provided in **Appendix D**. With regards to the register of Chemical Waste Producers, 98 active (valid) and 57 inactive (invalid) registrations were found. Comparison tables between surveyed sites and records are presented in **Appendix D** for easy reference. The EPD information is included in site reconnaissance summary in **Appendix C** to evaluate the land contamination potential and design the sampling and testing protocol for the surveyed sites.

2.4.9 According to records provided by EPD, two chemical spillage / leakage incidents were reported which affected water quality in the DSD nullah near Fung Kong Tsuen Road (in December 2010) and Hang Hau Tsuen channel (in August 2012). According to information provided by EPD shown in **Appendix D**, the spillage incident occurred in December 2010 involved reddish oily unknown chemicals while the spillage incident occurred in August 2012 involved waste lube oil. Those incidents have been taken into consideration when deciding sampling and testing protocol for those sites and a comparison table between surveyed sites and the incident locations is presented in **Appendix D** for easy reference.

2.4.10 The location of Reservoir A was confirmed after receipt of information from FSD and EPD. Based on desktop study and site reconnaissance, both historical and current land uses at the reservoir location remain natural terrain and no industrial activities are identified, therefore, it is anticipated that the information obtained remains valid.

2.5 Site Reconnaissance

2.5.1 Helicopter reconnaissance of the Assessment Area was undertaken in September 2014, with extensive video and photographs taken that allowed identification of current land uses. This survey data was supplemented with site visits undertaken in December 2014 to confirm current land uses within the Assessment Area.

2.5.2 As the majority of sites within the Assessment Area are currently under private occupation and no access could be obtained to most of the sites; site visits were conducted alternatively by observations from public areas at the site entrances or boundaries.

2.5.3 Based on observations and the aforementioned image captures, the Assessment Area was found to comprise residential, agricultural and various industrial activities, such as open area storage, vehicle/repair maintenance workshops and waste recycling facilities etc. The summary of site reconnaissance and photographic records are presented in **Appendix C** and **Appendix E** respectively.

2.5.4 A total of 522 surveyed sites have been identified and permissions were obtained to conduct site walkover for 15 sites in December 2014, November 2015 and December 2015. On the other hand, a total of 507 sites were inaccessible for conducting site walkover. Locations of the sites which were accessible for site walkover are given in **Figure 2.1** and the photos records are presented in **Figures 2.2 to 2.16** and **Appendix E**. Furthermore, the summary of the sites which were accessible for site walkover is presented in **Table 2.2** and the corresponding site walkover checklists are presented in **Appendix F**.

Table 2.2 Summary of Surveyed Sites (i.e. Accessible for Site Walkover) within the Assessment Area

Site ID	Current Land Use / Activities	Approximate Area (m ²)	Site Observation / Information from FSD and EPD	Historical Potential Contaminating Land Uses / Activities ⁽¹⁾	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance	Site Investigation Required?
A21	Public Works Regional Laboratory (Tin Shui Wai)	2,760	<p>A material testing laboratory was observed. According to the site representative, daily operation only involves physical testing of construction materials, such as soil compression test, no chemical testing and storage of chemicals are involved in the operation. No oil staining indicative of oil spillage with potential to result in significant contamination were observed within the site. The site was concrete paved and no crack was observed.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheet 6 of 31	Figure 2.2 and Appendix E1 - Sheet 5 of 33	No
A78	Site Office, Construction Material Storage and Maintenance Workshop	1,860	<p>Site offices and open area storage of inert construction materials were observed. A maintenance workshop (i.e. with approximate area of 50 m²) was observed in the eastern side of the site. The site was concrete paved.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheet 14 of 31	Figure 2.3 and Appendix E1 - Sheet 20 of 33	Yes (Maintenance Workshop)

Site ID	Current Land Use / Activities	Approximate Area (m ²)	Site Observation / Information from FSD and EPD	Historical Potential Contaminating Land Uses / Activities ⁽¹⁾	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance	Site Investigation Required?
C63	Site Office and Construction Material Storage	3,080	<p>Site offices and inert construction materials, such as barricades, steel beams and manhole covers were observed. No oil staining indicative of oil spillage or storage of chemical waste or other liquids or material with potential to result in significant contamination was observed within the site. The site was concrete paved and no crack was observed.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheet 12 of 31	Figure 2.4 and Appendix E3 - Sheet 14 of 36	No
C64	Construction Material Storage	1,240	<p>Open area storage of inert construction material storage, such as sand, bricks, steel beams and concrete tubes, was observed. No oil staining indicative of oil spillage or storage of chemical waste or other liquids or material with potential to result in significant contamination was observed within the site.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheet 12 of 31	Figure 2.5 and Appendix E3 - Sheet 15 of 36	No
C83	Construction Material Storage	3,420	<p>Open area storage of inert construction material storage, such as sand, bricks, steel beams and concrete tubes, was observed. No oil staining indicative of oil spillage or storage of chemical waste or other liquids or material with potential to result in significant contamination was observed within the site.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheet 12 of 31	Figure 2.6 and Appendix E3 - Sheet 20 of 36	No

Site ID	Current Land Use / Activities	Approximate Area (m ²)	Site Observation / Information from FSD and EPD	Historical Potential Contaminating Land Uses / Activities ⁽¹⁾	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance	Site Investigation Required?
D7b	Construction Material Storage	12,890	<p>Open area storage of inert construction material storage such as bricks, steel beams and concrete tubes, was observed. No oil staining indicative of oil spillage or storage of chemical waste or other liquids or material with potential to result in significant contamination was observed within the site.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheets 25 and 28 of 31	Figure 2.7 and Appendix E4 - Sheet 7 of 16	No
D15	Vacant	6,200	<p>The site was vacant and concrete paved. No oil staining indicative of oil spillage or storage of chemical waste or other liquids or material with potential to result in significant contamination was observed within the site.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheet 28 of 31	Figure 2.8 and Appendix E4 - Sheet 8 of 16	No
D20a	Site Office and Construction Material Storage	2,900	<p>Site offices and inert construction materials, such as plastic tubes, steel beams and manhole covers were observed. No oil staining indicative of oil spillage or storage of chemical waste or other liquids or material with potential to result in significant contamination was observed within the site. The site is concrete paved and no crack was observed.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheet 28 of 31	Figure 2.9 and Appendix E4 - Sheet 8 of 16	No

Site ID	Current Land Use / Activities	Approximate Area (m ²)	Site Observation / Information from FSD and EPD	Historical Potential Contaminating Land Uses / Activities ⁽¹⁾	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance	Site Investigation Required?
D20b	Site Office and Construction Material Storage	1,240	<p>Site office and inert construction materials, such as barricades, and concrete tubes were observed. No oil staining indicative of oil spillage was observed within the site. The site is concrete paved and no crack was observed.</p> <p>According to the site representative, a designated shipping container is used for wasted battery storage. Neither sign of spillage nor stressed vegetation was observed around the designated container. Hence, land contamination issue is not anticipated in this site.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but active chemical waste producer record for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheets 28 and 29 of 31	Figure 2.10 and Appendix E4 - Sheet 8 of 16	No
D20c	Site Office	2,070	<p>Site office and vegetation were observed. No oil staining indicative of oil spillage or storage of chemical waste or other liquids or material with potential to result in significant contamination was observed within the site. The site is concrete paved and no crack was observed.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheets 28 and 29 of 31	Figure 2.11 and Appendix E4 - Sheet 8 of 16	No

Site ID	Current Land Use / Activities	Approximate Area (m ²)	Site Observation / Information from FSD and EPD	Historical Potential Contaminating Land Uses / Activities ⁽¹⁾	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance	Site Investigation Required?
D21	Vacant	6,780	<p>The site was vacant and concrete paved. No oil staining indicative of oil spillage or storage of chemical waste or other liquids or material with potential to result in significant contamination was observed within the site.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheets 28 and 29 of 31	Figure 2.12 and Appendix E4 - Sheet 11 of 16	No
E7	Open Area Storage of Rubbish Bins	720	<p>Open area storage of rubbish bins and container offices were observed. The site is concrete paved and no oil stain was observed.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheet 19 of 31	Figure 2.13 and Appendix E5 - Sheet 4 of 28	No
E53	Open Area Storage of Garden Waste	1,730	<p>Open area storage of bagged garden waste (i.e. cut vegetation) was observed. Five abandoned container offices were observed. The site was unpaved, however, no oil staining indicative of oil spillage or storage of chemical waste or other liquids or material with potential to result in significant contamination were observed.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheet 22 of 31	Figure 2.14 and Appendix E5 - Sheet 19 of 28	No

Site ID	Current Land Use / Activities	Approximate Area (m ²)	Site Observation / Information from FSD and EPD	Historical Potential Contaminating Land Uses / Activities ⁽¹⁾	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance	Site Investigation Required?
E63a	Open Area Storage of Recycling Materials	1,240	<p>Temporary storage of recycling materials, such as unused rail tracks, wooden board, tires, plastic pails and planks, was observed. The site was unpaved and no burn pit was observed.</p> <p>According to the site representative, the site has been used as temporary storage of recycling materials for more than 20 years.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	Appendix A2 - Sheet 26 of 31	Figure 2.15 and Appendix E5 - Sheet 23 of 28	Yes (Open area storage of recycling materials)
E63b	Bus Parking Area with Petrol Filling Facilities and Diesel Storage Tank	5,140	<p>Bus parking area and container offices were observed. A diesel fuel storage in a 10,000L above ground tank sited on engineered pavement and within a steel containment bund was found in the southwestern part of the site. Protective drainage is located adjacent to the tank. One pump island and two diesel flowmeters are associated with the diesel tank. The area of the petrol filling station is around 40 m². No oil stain was observed.</p> <p>Based on FSD/EPD information, there were no incident / spillage records for the site. However, there is an active chemical waste producer record and a registered 10,000L above ground diesel storage tank for the site.</p>	No potentially contaminating activities were identified.	Appendix A2 - Sheet 26 of 31	Figure 2.16 and Appendix E5 - Sheet 23 of 28	Yes (Petrol filling station with aboveground diesel fuel storage tank)

Note

(1) Refer to the **Appendix C** for the site history of the corresponding sites.

2.5.5 It should be noted that the surveyed sites (i.e. with assigned number) shown in **Appendix C** are considered with certain potential of land contamination. Unnumbered areas / sites which are dominated by non-industrial land use, such as churches, playgrounds and greenbelt, were visited during site reconnaissance, and no potentially contaminating activities were identified. Therefore, no number was assigned for these areas / sites in order to distinguish them from surveyed sites with potentially contaminating land uses.

2.5.6 Furthermore, according to the Revised RODP (i.e. refer to **Figure 1.2**), the STW (i.e. Development Parameter 3-17 in the Revised RODP) and the sewage pumping station (i.e. Development Parameter 1-23 in the Revised RODP) shown in Sheets 11 and 14 of **Appendix A2** respectively will remain in place to support the future development of this Project. As there will be no development / re-development works for the current sewage facility locations, no numbers were assigned to those areas.

2.6 Summary of Site Appraisal

Surveyed Sites Accessible for Site Walkover

2.6.1 Permissions were obtained to conduct thorough site appraisal for 15 sites in December 2014, November 2015 and December 2015 (**Table 2.2** refers). Based on the findings of desktop review and site reconnaissance, three sites (A78, E63a and E63b) are considered to be potentially contaminated and further site investigations are required. The site investigation strategy for potentially contaminated sites is presented **Sections 3** and **4**.

Surveyed Sites Inaccessible for Site Walkover

2.6.2 As the majority of sites within the Assessment Area are currently under private occupation and no access could be obtained to these sites; site visits were conducted alternatively by observations from public areas at the site entrances or boundaries. The locations and photo records of the sites which are inaccessible for site walkover are shown in **Appendix A2** and **Appendix E** respectively. The details of the sites are presented in **Appendix C**.

2.6.3 Based on site observations and the images captured from the helicopter reconnaissance, a total of 477 sites are considered to be potentially contaminated and further site investigations are required. The site investigation strategy for the potentially contaminated sites is presented **Sections 3** and **4**.

Reservoir A

2.6.4 For Reservoir A, historical aerial photographs presented in **Appendix A1** identify no industrial activities. Furthermore, the photographic record from site reconnaissance in **Appendix E6** show that current land use at reservoir location is natural terrain, therefore, no land contamination issue is anticipated within the location of Reservoir A and as such, site specific information is not presented in **Appendix C**.

2.7 Future Land Use and Activities

2.7.1 To enable decisions to be made regarding whether soil and groundwater is contaminated and requires remediation, risk based contaminated land standards; the Risk Based Remediation Goals (RBRGs) have been developed for four types of land use in Hong Kong. RBRGs have been developed as threshold contaminant concentrations, below which hazards or risks to human health arising from exposure to soil and/or groundwater are considered minimal. The RBRGs have developed four different post-restoration land uses, namely "Urban Residential", "Rural Residential", "Industrial" and "Public Parks", to reflect the actual settings which people could be exposed to contaminated soil or

groundwater. Definitions of the post-restoration land uses are provided in EPD's *Guidance Note* and the RBRGs *Guidance Manual*.

- 2.7.2 The Revised RODP presented in **Figure 1.2** consists of “Residential”, “Educational”, “Commercial” and mixed development together with amenities such as sewage treatment works (STW) and pumping stations, railways, open space and various public facilities. RBRGs have made reference to the proposed post-restoration land use scenarios within the Revised RODP of the Assessment Area. These are summarised in **Table 2.2** below.

Table 2.2 Post-restoration Land Use and Corresponding RBRGs

Future Land Use	RBRG for the Relevant Land Use Category
Commercial / Residential <ul style="list-style-type: none"> • Urban High Rise • Low Rise in Rural Area 	Urban Residential Rural Residential
Commercial / Business & Office	Urban Residential
School	Rural Residential
Public Park with Indoor Games Hall	Lower of Public Park or Urban Residential
Warehouse & Storage	Industrial
Government, Institution or Community Facilities	Urban Residential
Road including Pedestrian Walkway	Lower of Industrial or Public Park
Railways	Industrial
Open Space	Public Park
Public Utilities	Industrial

- 2.7.3 In the event that future land use is revised subsequent to approval of this CAP or in doubt during the assessment (i.e. interpretation of the soil and groundwater testing results), the most stringent set of RBRGs should be adopted.

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3 POTENTIALLY CONTAMINATED SITES

3.1 Identification of Potentially Contaminated Sites

3.1.1 Several land use / activities with the potential to cause land contamination issues were identified from the desktop study and site reconnaissance. These comprise:

- Open area storage;
- Container storage;
- Warehouses;
- Construction equipment storage / equipment depot;
- Factories;
- Recycling facilities;
- Petrol filling stations;
- Vehicle / repair maintenance workshops; and
- Concrete batching plants.

3.1.2 A total of 480 potentially contaminated sites have been identified from desktop study and site reconnaissance.

Potentially Contaminated Sites Accessible for Site Walkover

3.1.3 Among all the sites which were accessible for site walkover, A78 (site office with maintenance workshop), E63a (open area storage of recycling materials) and E63b (bus parking area with petrol filling station) have been identified as potentially contaminated and require further site investigation. The details of A78, E63a and E63b are summarised in **Table 3.1** and are presented in **Appendix C**.

Potentially Contaminated Sites Inaccessible for Site Walkover

3.1.4 Furthermore, a total of 477 sites which were inaccessible for site walkover have been identified as potentially contaminated. Among the sites, 253 of them are currently used as open storage area, container storage and warehouse. From the observations of helicopter reconnaissance and site visits, open storage area and container storage comprise a large portion of area for goods or container storage. Any contaminating activities such as vehicle / equipment maintenance area and the associated chemical handling/storage would occupy a relatively small portion of the site. The extent of contamination (if any) within these sites would thus greatly depend on the types of goods stored on-site. For example, inert materials (e.g. brick and wood) stored in the open storage area would not cause contamination and any contamination would be restricted only to their small-scale maintenance workshop or other small-scale contaminating activities.

3.1.5 For the aforementioned open area storage, container storage and warehouse sites, 90 sites are used as warehouse with no other historical potentially contaminated land uses identified. For these sites, the presence and degree of contamination would greatly depend on the types of goods stored within these warehouses. For example, warehouses that stored general household goods (e.g. furniture and toys) are unlikely to cause contamination to the underlying soil and groundwater. A site re-appraisal within these sites are therefore required at the later stage of the development to (i) assess the

nature of these warehouses, site conditions and the historical usage, (ii) confirm the necessity for site investigation works and, if required, (iii) formulate the sampling and testing strategies.

- 3.1.6 Since the land contamination potential for the 90 'warehouse' sites cannot be confirmed at this stage, the corresponding sampling and testing strategies would be proposed subject to the results of site re-appraisal after land resumption. For the remaining 387 sites, the sampling and testing strategies have been proposed in this CAP and the details are presented in **Appendix C** and summarised in **Table 3.2**.
- 3.1.7 It is also worth noting that, apart from the aforementioned open area storage, container storage and warehouse sites, the land uses of the remaining potentially contaminated sites identified are not large scale polluting installations / facilities, such as oil depot and power plant. In fact, more than 70% of the remaining sites are less than 3,000 m² in area which is considered relatively small in scale.

Table 3.1 Summary of Potentially Contaminated Sites Accessible for Site Walkover within the Assessment Area

Site ID	Current Land Use / Activities	Approximate Area (m ²)	Site Observation / Information from FSD and EPD	Historical Potentially Contaminated Land Use / Activities ⁽¹⁾	Concerned Area	Recommended Sampling Strategy ⁽²⁾⁽³⁾		Chemicals of Concern and Possible Remediation Method ⁽⁴⁾	Future Land Use	Relevant RBRGs Land Use Scenario
						No. of Boreholes	Grid Size (m)			
A78	Site Office, Construction Material Storage and Maintenance Workshop	1,860	<p>Site office and open area storage of inert construction materials were observed. A maintenance workshop (i.e. with approximate area of 50 m²) was observed in the eastern side of the site. The site was concrete paved.</p> <p>The possible contaminating activities may include release of oils and fuels and lubricants from equipment maintenance in the workshop. Use of chemicals and solvents in maintenance activities.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	Maintenance Workshop (50 m ²)	2	6	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Institution and Community	Urban Residential
E63a	Open Area Storage of Recycling Materials	1,240	<p>Temporary storage of recycling materials, such as unused rail tracks, wooden board, tires, plastic pails and planks, was observed. The site was unpaved and no burn pit was observed.</p> <p>According to the site representative, the site has been used as a temporary storage of recycling materials for more than 20 years. Considering the duration of its operation, further site investigation is recommended as a conservative approach.</p> <p>The possible contaminating activities may include storage of waste, fuel storage and transfer, maintenance of equipment and vehicles.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	Whole area of E63a (1,240 m ²)	9	13	Metals (full list), PCRs, VOCs, SVOCs and PCBs.	Light Rail Facility, Urban Residential and Commercial	Urban Residential

Site ID	Current Land Use / Activities	Approximate Area (m ²)	Site Observation / Information from FSD and EPD	Historically Contaminated Land Use / Activities ⁽¹⁾	Concerned Area	Recommended Sampling Strategy ⁽²⁾⁽³⁾		Chemicals of Concern and Possible Remediation Method ⁽⁴⁾	Future Land Use	Relevant RBRGs Land Use Scenario
						No. of Boreholes	Grid Size (m)			
			Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.							
E63b	Bus Parking Area with Petrol Filling Station and Diesel Storage Tank	5,140	<p>Bus parking area and container offices were observed. A diesel fuel storage in a 10,000L above ground tank sited on engineered pavement and within a steel containment bund was found in the southwestern part of the site. Protective drainage is located adjacent to the tank. One pump island and two diesel flowmeters are associated with the diesel tank. The area of the petrol filling station is around 40 m². No oil stain was observed.</p> <p>The possible contaminating activities may include leaks from pipework, tanks and offset fill pipes. Spills during customer refueling, filling ground storage tanks and over filling of portable containers.</p> <p>Based on FSD/EPD information, there were no incident / spillage records for the site. However, there are an active chemical waste producer record and a registered 10,000L aboveground diesel storage tank for the site.</p>	No potentially contaminating activities were identified.	Petrol Filling Station (40 m ²)	2	6	Metals (e.g. Lead), PCRs, VOCs (e.g. BTEX and MTBE), and PAHs.	Light Rail Facility, Urban Residential and Commercial	Urban Residential

Note

- (1) Refer to the **Appendix C** for the site history of the corresponding sites.
- (2) Refer to **Table 4.1** for the rationale of sampling strategy.
- (3) The recommended sampling and testing strategy is only tentative and is subject to be reviewed after land resumption and site re-appraisal.
- (4) The possible remediation method(s) for the chemicals of concern listed in **Table 3.1** are listed in **Section 5** of this CAP.

Table 3.2 Summary of Potentially Contaminated Sites Inaccessible for Site Walkover and Proposed Sampling and Testing Protocols

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A1	Recycling Facility	3,280	Recycling activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	13	16	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road, Government and Light Rail	Urban Residential	Appendix A2 - Sheet 3 of 31	Appendix E1 - Sheet 1 of 33
A2	Vehicle Maintenance	1,040	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Road, Government and Light Rail	Urban Residential	Appendix A2 - Sheet 3 of 31	Appendix E1 - Sheet 1 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A3	Warehouse	9,710	A warehouse was observed and the site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	29	19	Metals (full list), PCRs, VOCs and S VOCs.	Road, Government and Light Rail	Urban Residential	Appendix A2 - Sheet 3 of 31	Appendix E1 - Sheet 1 of 33
A4	Warehouse	5,050	A warehouse was observed and the site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Recycling Facility</i> The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage	17	17	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road, Government and Light Rail	Urban Residential	Appendix A2 - Sheet 3 of 31	Appendix E1 - Sheet 1 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					and disposal of wastes and maintenance of equipment and vehicles.							
A5	Warehouse	1,090	A warehouse was observed and the site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	7	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Government and Light Rail	Urban Residential	Appendix A2 - Sheet 3 of 31	Appendix E1 - Sheet 2 of 33
A6	Equipment Depot and Maintenance	1,610	Heavy equipment depot and maintenance activities were observed. The site was concrete paved.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and	10	13	Metals (full list), PCRs, VOCs and S VOCs.	Road, Light Rail and Local Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 3 of 31	Appendix E1 - Sheet 2 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
				DGs / chemical wastes / incident / spillage records for the site.	vehicles.							
A7	Container Storage	15,710	Container storage and green belt were observed, The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	30	21	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential, Education, Government and Road	Rural Residential	Appendix A2 - Sheet 3 of 31	Appendix E1 - Sheet 2 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A8	Warehouse	4,230	A warehouse was observed and the site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	15	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Education, Light Rail and Government	Rural Residential	Appendix A2 - Sheet 3 of 31	Appendix E1 - Sheet 2 of 33
A9	Warehouse	7,020	A warehouse was observed and the site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	24	17	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Road and Education	Rural Residential	Appendix A2 - Sheets 3 and 6 of 31	Appendix E1 - Sheet 3 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A10	Warehouse	16,390	Warehouses were observed and the site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	30	23	Metals (full list), PCRs, VOCs and S VOCs.	Road, Light Rail, Education, Urban Residential and Amenity	Rural Residential	Appendix A2 - Sheets 3 and 6 of 31	Appendix E1 - Sheet 3 of 33
A13	Vehicle Maintenance	2,000	Vehicle maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	12	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Road, Amenity and Urban Residential	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 6 of 31	Appendix E1 - Sheet 3 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A14	Open Area Storage	1,900	Storage of goods in an open area was observed and the site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Road, Amenity and Urban Residential	Urban Residential	Appendix A2 - Sheet 6 of 31	Appendix E1 - Sheet 3 of 33
A15	Open Area Storage	2,740	An open area storage and a structure observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	13	15	Metals (full list), PCRs, VOCs and S VOCs.	Road, Amenity and Urban Residential	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 6 of 31	Appendix E1 - Sheet 3 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A16	Recycling Facility	780	Recycling activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of equipment and vehicles.</p>	5	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Urban Residential	Urban Residential I	Appendix A2 - Sheet 6 of 31	Appendix E1 - Sheet 4 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A17	Vehicle Maintenance	1,930	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	12	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Urban Residential	Urban Residential I	Appendix A2 - Sheet 6 of 31	Appendix E1 - Sheet 4 of 33
A18	Open Area Storage	4,790	Open parking area for heavy vehicles and open area storage were observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	16	17	Metals (full list), PCRs, VOCs and SVOCs.	Urban Residential, Local Open Space and Road	Lower of Public Park or Urban Residential I	Appendix A2 - Sheet 6 of 31	Appendix E1 - Sheet 5 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A19	Open Car Park	3,160	Open parking area for trailers was observed. The site was concrete paved.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Equipment Depot</i> The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.	13	16	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Urban Residential and Local Open Space	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 6 of 31	Appendix E1 - Sheet 5 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A20	Open Car Park	1,660	Open car park was observed. The site was concrete paved.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	10	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Local Open Space	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 6 of 31	Appendix E1 - Sheet 5 of 33
A22	Recycling Facility	1,490	Recycling activities were observed.	The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	9	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Local Open Space and Road	Lower of Industrial or Public Park	Appendix A2 - Sheet 6 of 31	Appendix E1 - Sheet 6 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A23	Vehicle Maintenance	7,040	Vehicle maintenance activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but active chemical waste producer records for the site.</p>	<p><i>Open Area Storage and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of equipment and vehicles.</p>	24	17	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Local Open Space and Road	Lower of Industrial or Public Park	Appendix A2 - Sheet 6 of 31	Appendix E1 - Sheet 6 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A24	Vehicle Maintenance	8,090	Vehicle maintenance activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	28	17	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential, Local Open Space and Road	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 6 and 10 of 31	Appendix E1 - Sheet 7 of 33
A25	Open Car Park	5,560	Open car park was observed. The site was concrete paved.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	19	17	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Local Open Space	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 6 of 31	Appendix E1 - Sheet 7 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A26	Warehouse	7,620	A warehouse was observed and the site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	27	17	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Road	Urban Residential	Appendix A2 - Sheets 6 and 10 of 31	Appendix E1 - Sheet 7 of 33
A27	Recycling Facility	1,230	Recycling activities were observed.	The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Recycling Facility</i> The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and	7	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Urban Residential and Road	Urban Residential	Appendix A2 - Sheets 6 and 10 of 31	Appendix E1 - Sheet 8 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					fuels, storage and disposal of wastes and maintenance of equipment and vehicles.							
A28	Vacant	980	The site was vacant and concrete paved.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Recycling Facility</i> The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of	6	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Urban Residential and Road	Urban Residential	Appendix A2 - Sheets 6 and 10 of 31	Appendix E1 - Sheet 8 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					equipment and vehicles.							
A29	Warehouse	1,100	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Urban Residential and Road	Urban Residential	Appendix A2 - Sheets 6 and 10 of 31	Appendix E1 - Sheet 8 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A30	Construction Material Storage and Equipment Depot	4,130	An open area storage for construction materials and heavy duty equipment were observed. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Equipment Depot</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p>	14	17	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Road	Urban Residential	Appendix A2 - Sheets 6 and 10 of 31	Appendix E1 - Sheet 8 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A31	Vacant	6,420	The site was vacant and concrete paved with vegetation.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	22	17	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential, Local Open Space and Road	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 6 and 10 of 31	Appendix E1 - Sheet 9 of 33
A34	Warehouse	18,460	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	30	24	Metals (full list), PCRs, VOCs and S VOCs.	Road, Urban Residential, Local Open Space and Education	Rural Residential	Appendix A2 - Sheet 10 of 31	Appendix E1 - Sheet 10 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A35	Vacant	14,510	The site was vacant.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Recycling Facility</i> The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of equipment and vehicles.	30	22	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Local Open Space and Urban Residential	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 10 and 14 of 31	Appendix E1 - Sheet 10 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A36	Vacant	15,620	The site was vacant.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	30	23	Metals (full list), PCRs, VOCs and S VOCs.	Road, Urban Residential and Education	Rural Residential	Appendix A2 - Sheets 10, 13 and 14 of 31	Appendix E1 - Sheet 10 of 33
A37	Warehouse	6,780	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	24	17	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential	Appendix A2 - Sheets 10 and 14 of 31	Appendix E1 - Sheet 10 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A38	Warehouse	1,750	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Urban Residential	Urban Residential	Appendix A2 - Sheets 10 and 13 of 31	Appendix E1 - Sheet 11 of 33
A39	Equipment Depot and Maintenance	1,800	Heavy equipment depot and maintenance activities were observed. The site was concrete paved.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	11	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheet 13 of 31	Appendix E1 - Sheet 11 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A40	Warehouse	3,810	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	14	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Local Open Space and Education	Rural Residential	Appendix A2 - Sheets 13 and 14 of 31	Appendix E1 - Sheet 11 of 33
A41	Equipment Depot and Maintenance	1,680	Heavy equipment depot and maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Equipment Depot</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils	10	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential, Local Open Space and Education	Rural Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 11 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
A42	Open Area Storage	1,060	An open area storage for goods was observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 11 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A43	Recycling Facility	2,780	Recycling activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	No other potentially contaminating activities were identified.	13	15	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Urban Residential	Urban Residential	Appendix A2 - Sheets 10 and 14 of 31	Appendix E1 - Sheet 11 of 33
A44	Vehicle Maintenance	760	A structure and vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	5	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheet 13 of 31	Appendix E1 - Sheet 12 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A45	Container Storage	11,100	Vehicle, lorry, trailer parking areas and container storage were observed. The site was concrete paved.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	29	20	Metals (full list), PCRs, VOCs and S VOCs.	Local Open Space, Road, Education and Urban Residential	Rural Residential	Appendix A2 - Sheets 13 and 14 of 31	Appendix E1 - Sheet 12 of 33
A46	Open Area Storage	4,890	Trailer parking area and open area storage of goods were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	17	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Urban Residential and Education	Rural Residential	Appendix A2 - Sheets 13 and 14 of 31	Appendix E1 - Sheet 12 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A47	Construction Material Storage and Equipment Depot	20,330	Construction materials and heavy duty equipment were observed. The site is concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	No other potentially contaminating activities were identified.	31	25	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Road, Local Open Space, Urban Residential	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 12 of 33
A49	Recycling Facility	3,480	Trailer parking area and recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.</p>	<p><i>Open Area Storage and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and</p>	13	16	Metals (full list), PCRs, VOCs, SVOCs and PCBs.	Urban Residential and Local Open Space	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 13 of 31	Appendix E1 - Sheet 13 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					transfer of chemicals and fuels, storage and disposal of wastes and maintenance of equipment and vehicles.							
A50	Equipment Depot and Maintenance	2,150	Heavy duty equipment depot was observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Local Open Space and Education	Rural Residential	Appendix A2 - Sheet 13 of 31	Appendix E1 - Sheet 13 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A51	Recycling Facility	4,010	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of equipment and vehicles.</p>	14	17	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road, Education and Local Open Space	Rural Residential	Appendix A2 - Sheet 13 and 14 of 31	Appendix E1 - Sheet 13 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A52	Recycling Facility	2,090	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Education	Rural Residential	Appendix A2 - Sheets 13 and 14 of 31	Appendix E1 - Sheet 14 of 33
A53	Recycling Facility	2,830	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.</p>	No other potentially contaminating activities were identified.	13	15	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Education and Urban Residential	Rural Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 14 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A54	Recycling Facility	4,620	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.</p>	No other potentially contaminating activities were identified.	16	17	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road, Education and Urban Residential	Rural Residential	Appendix A2 - Sheets 13 and 14 of 31	Appendix E1 - Sheet 14 of 33
A55	Recycling Facility	4,280	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.</p>	No other potentially contaminating activities were identified.	15	17	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 14 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A56	Recycling Facility	2,030	Structures and loading bay were observed. The site was concrete paved.	The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.	No other potentially contaminating activities were identified.	12	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 14 of 33
A57	Equipment Depot and Maintenance	2,420	Heavy equipment depot was observed. The site was concrete paved.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / incident / spillage records but active and inactive chemical waste producer records for the site.	No other potentially contaminating activities were identified.	12	14	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Road and Local Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 13 of 31	Appendix E1 - Sheet 15 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A58	Vehicle Maintenance	3,300	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but inactive chemical waste producer records for the site.</p>	<p><i>Equipment Depot</i></p> <p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p>	13	16	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Road and Local Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 13 of 31	Appendix E1 - Sheet 15 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A59	Vehicle Maintenance	1,880	Heavy duty vehicles parking and maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Equipment Depot</i></p> <p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p>	11	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Local Open Space	Public Park	Appendix A2 - Sheet 13 of 31	Appendix E1 - Sheet 15 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A60	Recycling Facility	1,530	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	9	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Education, Road and Local Open Space	Rural Residential	Appendix A2 - Sheet 13 and 14 of 31	Appendix E1 - Sheet 16 of 33
A61	Recycling Facility	1,550	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	9	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Education	Rural Residential	Appendix A2 - Sheets 13 and 14 of 31	Appendix E1 - Sheet 16 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A62	Vehicle Maintenance	1,640	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	10	13	Metals (full list), PCRs, VOCs and S VOCs.	Road, Local Open Space and Education	Rural Residential	Appendix A2 - Sheets 13 and 14 of 31	Appendix E1 - Sheet 15 of 33
A63	Open Area Storage	1,730	Open area storage of goods was observed. The site was semi-paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	10	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Promenade	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 17 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A64	Vehicle Maintenance	1,370	Vehicle maintenance activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential I	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 17 of 33
A65	Vehicle Maintenance	2,370	Heavy duty vehicle maintenance activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	12	14	Metals (e.g. chromium, copper, lead, manganese, nickel), PCRs, VOCs (e.g. acetone, BTEX, MTBE, and trichloroethene) and PAHs.	Urban Residential and Promenade	Lower of Public Park or Urban Residential I	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 17 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A66	Recycling Facility	1,080	Recycling activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	6	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Urban Residential	Urban Residential I	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 17 of 33
A67	Open Area Storage	1,130	Open area storage of goods was observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	7	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential, Education, District Open Space and Promenade	Rural Residential I	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 17 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A68	Equipment Depot and Maintenance	1,270	Heavy equipment depot and maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	8	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Education, Urban Residential and District Open Space	Rural Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 17 of 33
A69	Recycling Facility	1,640	Waste recycling activities observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	10	13	Metals (full list), PCRs, VOCs, SVOCs and PCBs.	Urban Residential, Education and District Open Space	Rural Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 17 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A70	Open Area Storage	1,060	Open area storage of goods was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Education and District Open Space	Rural Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 18 of 33
A71	Open Area Storage	1,010	Open area storage of goods was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Education and District Open Space	Rural Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 18 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A72	Lorry Parking and Heavy Equipment Depot	1,110	Lorry parking and heavy equipment were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Equipment Depot</i></p> <p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p>	7	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Education and District Open Space	Rural Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 19 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A73	Construction Material Storage	600	Open area storage of construction material was observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	4	13	Metals (full list), PCRs, VOCs and S VOCs.	Education	Rural Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 19 of 33
A74	Open Area Storage	600	Open area storage of goods was observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	4	13	Metals (full list), PCRs, VOCs and S VOCs.	Education	Rural Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 19 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A75	Recycling Facility	1,330	Recycling activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	8	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Education	Rural Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 19 of 33
A76	Recycling Facility	1,900	Recycling activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	<p><i>Open Area Storage and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage</p>	11	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road, Local Open Space, Amenity and Education	Rural Residential	Appendix A2 - Sheets 13 and 14 of 31	Appendix E1 - Sheet 18 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					and disposal of wastes and maintenance of equipment and vehicles.							
A77	Recycling Facility	4,770	Recycling activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	<p><i>Open Area Storage and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of</p>	16	17	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road, Amenity and Education	Rural Residential	Appendix A2 - Sheets 13 and 14 of 31	Appendix E1 - Sheet 18 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					equipment and vehicles.							
A79	Vacant	1,030	The site was vacant.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Institution and Community	Urban Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 20 of 33
A80	Equipment Depot and Maintenance	1,630	Heavy equipment depot and maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of	10	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 21 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
				DGs / chemical wastes / incident / spillage records for the site.	equipment and vehicles.							
A81	Equipment Depot and Maintenance	1,170	Heavy equipment depot and maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	7	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Urban Residential	Urban Residential	Appendix A2 - Sheet 14 of 31	Appendix E1 - Sheet 21 of 33
A82	Warehouse	20,330	Warehouses and open parking area were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of</p>	31	25	Metals (full list), PCRs, VOCs and SVOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheets 14 and 18 of 31	Appendix E1 - Sheet 21 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					equipment and vehicles.							
A83	Open Area Storage	1,070	Structures and open area storage of goods were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheets 14 and 18 of 31	Appendix E1 - Sheet 22 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A84	Warehouse	2,200	Warehouses and open parking area were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Urban Residential	Urban Residential	Appendix A2 - Sheets 14 and 18 of 31	Appendix E1 - Sheet 22 of 33
A85	Warehouse	1,230	Warehouses and open area storage were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Urban Residential	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 22 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A86	Lorry Parking	1,520	Parking area for lorries and vans was observed.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 23 of 33
A87	Equipment Depot and Maintenance	1,700	Heavy equipment depot and maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	10	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 23 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A88	Construction Material Storage and Equipment Depot	400	Heavy equipment depot and maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	3	12	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 24 of 33
A89	Construction Material Storage and Equipment Depot	1,940	Heavy equipment depot and maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse and Equipment Depot</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils</p>	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 24 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
A90	Vehicle Maintenance	470	Structures and vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	3	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 24 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A91	Vehicle Maintenance	1,030	A structure and vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse and Equipment Depot</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p>	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 23 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A92	Open Area Storage	1,010	Structures and open area storage of goods were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	6	13	Metals (full list), PCRs, VOCs and SVOCs.	Road and Urban Residential	Urban Residential I	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 25 of 33
A93	Warehouse	2,870	A warehouse was observed. The site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road, Urban Residential and Commercial	Urban Residential I	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 24 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A94	Recycling Facility	2,030	Structures and recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of equipment and vehicles.</p>	12	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 23 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A95	Recycling Facility	1,600	Structures and recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes,</p>	10	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Commercial	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 25 of 33
A96	Recycling Facility	550	Structures and recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer</p>	<p><i>Equipment Depot and Recycling Facility</i></p> <p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of</p>	3	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Commercial	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 25 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
				record for the site.	chemicals and fuels, storage and disposal of wastes, release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
A97	Vehicle Maintenance	1,020	Vehicle maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD	<i>Equipment Depot and Vehicle Maintenance</i> The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment	6	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Road and Commercial	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 25 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
				information, there were no DGs / chemical waste / incident / spillage records for the site.	maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
A98	Warehouse	6,810	A warehouse and open area storage were observed. The site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	24	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 26 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A99	Warehouse	9,850	A warehouse and open area storage were observed. The site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	29	19	Metals (full list), PCRs, VOCs and S VOCs.	Road and Commercial	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 26 of 33
A100	Equipment Depot and Maintenance	370	Heavy equipment depot and maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	3	11	Metals (full list), PCRs, VOCs and S VOCs.	Road and Commercial	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 26 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A101	Construction Material Storage and Equipment Depot	660	Heavy equipment depot and maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage, Recycling Facility and Equipment Depot</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes, release of oil and fuels and lubricants from vehicles, maintenance of equipment and vehicles and refueling, use of chemicals and solvents in maintenance activities and</p>	4	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Commercial	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 26 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					motor vehicle painting.							
A102 a	Petrol Filling Station	1,490	Petrol filling activities observed. The site was concrete paved.	<p>The possible contaminating activities may include leaks from pipework, tanks and offset fill pipes. Spills during customer refueling, filling underground storage tanks and over filling of portable containers.</p> <p>Based on FSD/EPD information, there were no DGs records. However, there are an inactive chemical waste producer record and a leakage of LPG occurred in November 2013 for the site.</p>	No other potentially contaminating activities were identified.	9	13	Metal (e.g. Lead), PCRs, VOCs (e.g. BTEX and MTBE), and PAHs.	Petrol Filling Station	Industrial	Appendix A2 - Sheet 13 of 31	Appendix E1 - Sheet 27 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A102 b	Container Storage	99,300	Container storage was observed and the site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but inactive chemical waste producer records for the site.</p>	No other potentially contaminating activities were identified.	36	51	Metals (full list), PCRs, VOCs and S VOCs.	Road, Amenity Cultural Heritage Trail and Regional Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheets 13, 14, 17 and 18 of 31	Appendix E1 - Sheet 28 of 33
A103	Container Storage	7,460	Container storage was observed and the site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	26	17	Metals (full list), PCRs, VOCs and S VOCs.	Regional Open Space	Public Park	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 28 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A105	Lorry Parking	2,080	Parking area for lorries and trailers was observed. The site was concrete paved.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Regional Open Space	Public Park	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 28 of 33
A106	Warehouse	910	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Regional Open Space	Public Park	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 28 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A107	Construction Material Storage	1,200	Open area storage construction materials were observed.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	7	13	Metals (full list), PCRs, VOCs and S VOCs.	Regional Open Space	Public Park	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 28 of 33
A108	Vehicle Maintenance	1,250	Structures and vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Regional Open Space	Public Park	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 28 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A109	Vehicle Maintenance	3,370	Structures and vehicle maintenance activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Equipment Depot</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p>	13	16	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Electricity Substation, Road and Education	Rural Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 29 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A111	Open Area Storage	1,860	Open area storage was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	11	13	Metals (full list), PCRs, VOCs and S VOCs.	Road, Amenity, Cultural Heritage Trail and Regional Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 17 of 31	Appendix E1 - Sheet 30 of 33
A112	Construction Material Storage	6,310	Open area storage of construction materials was observed.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	22	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Amenity, Cultural Heritage Trail and Regional Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 17 of 31	Appendix E1 - Sheet 30 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A113	Vehicle maintenance	760	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	5	13	Metals (full list), PCRs, VOCs and S VOCs.	Cultural Heritage Trail and Regional Open Space	Public Park	Appendix A2 - Sheet 17 of 31	Appendix E1 - Sheet 30 of 33
A114	Vehicle maintenance	2,070	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer</p>	<p><i>Open Area Storage and Vehicle Maintenance</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles,</p>	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Cultural Heritage Trail and Regional Open Space	Public Park	Appendix A2 - Sheet 17 of 31	Appendix E1 - Sheet 30 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
				record for the site.	release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
A115	Recycling Facility	1,430	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of</p>	9	13	Metals (full list), PCR, VOCs, SVO Cs and PCBs.	Cultural Heritage Trail and Regional Open Space	Public Park	Appendix A2 - Sheet 17 of 31	Appendix E1 - Sheet 30 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					chemicals and fuels, storage and disposal of wastes and maintenance of equipment and vehicles.							
A116	Recycling Facility	740	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of</p>	4	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Cultural Heritage Trail and Regional Open Space	Public Park	Appendix A2 - Sheet 17 of 31	Appendix E1 - Sheet 30 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					equipment and vehicles.							
A117	Warehouse	3,190	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	16	Metals (full list), PCRs, VOCs and S VOCs.	Regional Open Space	Public Park	Appendix A2 - Sheet 17 of 31	Appendix E1 - Sheet 30 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A118	Vacant	1,150	The site was vacant.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Vehicle Maintenance</i> The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.	7	13	Metals (e.g. chromium, copper, lead, manganese, nickel), PCRS, VOCs (e.g. acetone, BTEX, MTBE, and trichloroethene) and PAHs.	Promenade and Regional Open Space	Public Park	Appendix A2 - Sheet 17 of 31	Appendix E1 - Sheet 31 of 33
A119	Vehicle maintenance	1,030	Structures and vehicle maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.	No other potentially contaminating activities were identified.	6	13	Metals (e.g. chromium, copper, lead, manganese, nickel), PCRS, VOCs (e.g. acetone, BTEX, MTBE, and trichloroethene) and PAH	Promenade and Regional Open Space	Public Park	Appendix A2 - Sheets 17 and 21 of 31	Appendix E1 - Sheet 31 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
				Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.				s.				
A120	Vehicle Maintenance and Equipment Depot	6,880	Vehicles and heavy construction equipment were observed. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	<p><i>Vehicle Maintenance</i></p> <p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p>	24	17	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Promenade and Regional Open Space	Public Park	Appendix A2 - Sheets 17 and 21 of 31	Appendix E1 - Sheet 31 of 33
A121	Vacant	1,670	The site was vacant.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may</p>	10	13	Metals (full list), PCRs, VOCs and S VOCs.	West Rail Line Emergency Access Point	Industrial	Appendix A2 - Sheet 21 of 31	Appendix E1 - Sheet 31 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
				DGs / chemical wastes / incident / spillage records for the site.	include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.							
A122	Recycling Facility	1,880	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but active chemical waste producer records for the site.</p>	<p><i>Vehicle Maintenance</i></p> <p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p>	11	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road, Promenade and District Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 21 of 31	Appendix E1 - Sheet 31 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A123	Construction Material Storage and Equipment Depot	19,960	Heavy equipment and construction material storage areas were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	30	25	Metals (full list), PCRs, VOCs and S VOCs.	Road, Amenity, Public Utilities and Government	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 21 and 22 of 31	Appendix E1 - Sheet 32 of 33
A124	Open Area Storage	970	Open area storage was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space and Promenade	Public Park	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 33 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A125	Recycling Facility	1,900	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but active chemical waste producer records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	11	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Promenade and Government	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 22 of 31	Appendix E1 - Sheet 33 of 33
A126	Warehouse	7,600	Warehouses were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road, Promenade and Government	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 22 of 31	Appendix E1 - Sheet 32 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
A127	Open Car Park	11,090	Open parking area for tour buses was observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	29	20	Metals (full list), PCRs, VOCs and S VOCs.	Local Open Space, Electricity Substation and Education	Rural Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 29 of 33
A128	Open Car Park	2,570	Open parking area for tour bus was observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	14	Metals (full list), PCRs, VOCs and S VOCs.	Education and Electricity Substation	Rural Residential	Appendix A2 - Sheet 18 of 31	Appendix E1 - Sheet 29 of 33

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B1	PCCW Telephone Exchange (with fuel tank room)	410	A structure with fuel tank room was observed.	<p>The possible contaminating activities may include leaks from pipework, tanks and offset fill pipes. Spills during customer refueling, filling underground storage tanks and over filling of portable containers.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	3	12	Metal (e.g. Lead), PCRs, VOCs (e.g. BTEX and MTBE), and PAHs.	Commercial	Urban Residential I	Appendix A2 - Sheet 1 of 31	Appendix E2 - Sheet 1 of 39
B2	Open Area Storage	570	Open area storage of goods was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	3	13	Metals (full list), PCRs, VOCs and S VOCs.	Commercial	Urban Residential I	Appendix A2 - Sheet 1 of 31	Appendix E2 - Sheet 1 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B3	Vacant	700	The site was vacant.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	4	13	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail and Commercial	Urban Residential	Appendix A2 - Sheet 1 of 31	Appendix E2 - Sheet 1 of 39
B4	Open Area Storage	3,290	Some container offices and open area storage were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	16	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail and Commercial	Urban Residential	Appendix A2 - Sheet 1 of 31	Appendix E2 - Sheet 1 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B5	Open Area Storage	1,590	Open area storage and lorry parking areas were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	10	13	Metals (full list), PCRs, VOCs and S VOCs.	Commercial	Urban Residential	Appendix A2 - Sheet 1 of 31	Appendix E2 - Sheet 2 of 39
B6	Recycling Facility	3,300	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	13	16	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Light Rail and Commercial	Urban Residential	Appendix A2 - Sheet 1 of 31	Appendix E2 - Sheet 2 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B7	Warehouse	750	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Commercial	Urban Residential	Appendix A2 - Sheet 1 of 31	Appendix E2 - Sheet 3 of 39
B8	Warehouse	860	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Commercial	Urban Residential	Appendix A2 - Sheet 1 of 31	Appendix E2 - Sheet 3 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B9	Container Storage	6,550	Warehouses and container storage area were observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Container Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	23	17	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 1 of 31	Appendix E2 - Sheet 4 of 39
B11	Container Storage	6,350	Container storage area was observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	22	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Promenade, Sewage Pumping Station and Urban Residential	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 1 of 31	Appendix E2 - Sheet 5 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B12	Container Storage	28,480	Structures and container storage area were observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	32	30	Metals (full list), PCRs, VOCs and S VOCs.	Road, Promenade, Urban Residential and Light Rail	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 1 and 2 of 31	Appendix E2 - Sheet 6 of 39
B14	Warehouse	3,540	Warehouses were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	14	16	Metals (full list), PCRs, VOCs and S VOCs.	Local Open Space	Public Park	Appendix A2 - Sheets 1 and 2 of 31	Appendix E2 - Sheet 8 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B15	Warehouse	1,260	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail and Village	Rural Residential	Appendix A2 - Sheet 1 of 31	Appendix E2 - Sheet 7 of 39
B16	Warehouse	3,780	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	14	17	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Urban Residential and Village	Rural Residential	Appendix A2 - Sheet 1 of 31	Appendix E2 - Sheet 7 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B17	Container Storage	16,690	Container storage area was observed. The site was concrete paved.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	30	23	Metals (full list), PCRs, VOCs and S VOCs.	Road, Promenade, Local Open Space and Urban Residential	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 1 and 2 of 31	Appendix E2 - Sheet 9 of 39
B18	Open Trailer Parking	1,900	Open parking for trailers was observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	11	13	Metals (full list), PCRs, VOCs and S VOCs.	Local Open Space and Light Rail	Lower of Industrial or Public Park	Appendix A2 - Sheets 1 and 2 of 31	Appendix E2 - Sheet 9 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B19	Open Area Storage	860	Open area storage of goods was observed. The site was concrete paved.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	5	13	Metals (full list), PCRs, VOCs and S VOCs.	Local Open Space	Public Park	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 10 of 39
B21	Warehouse	670	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	4	13	Metals (full list), PCRs, VOCs and S VOCs.	Local Open Space and Education	Rural Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 10 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B22	Warehouse	950	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Education	Rural Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 11 of 39
B23	Warehouse	2,030	Warehouses were observed. The site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Education	Rural Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 11 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B25	Warehouse	500	Warehouse type structures were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Education	Rural Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 10 of 39
B26	Recycling Facility	1,530	A structure and recycling activities were observed. The site was concrete paved.	The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse and Recycling Facility</i> The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of equipment and	9	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Education	Rural Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 11 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					vehicles.							
B28	Equipment Depot and Maintenance	1,360	Heavy equipment depot and maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Education	Rural Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 10 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B29	Equipment Depot and Maintenance	980	Heavy equipment depot and maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Road	Industrial	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 12 of 39
B30	Recycling Facility	1,630	A structure and recycling activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	10	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road	Industrial	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 12 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B31	Recycling Facility	1,870	Structures and recycling activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	11	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road	Industrial	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 12 of 39
B32	Equipment Depot and Maintenance	1,680	Heavy equipment depot and maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	10	13	Metals (full list), PCRs, VOCs and S VOCs.	Government	Urban Residential I	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 12 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B33	Warehouse	15,700	A warehouse and loading/unloading activities were observed. The loading/unloading area was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.	<i>Container Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	30	23	Metals (full list), PCRs, VOCs and S VOCs.	Government	Urban Residential I	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 13 of 39
B34	Container Storage	12,930	Container storage area was observed. The site was concrete paved.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	29	21	Metals (full list), PCRs, VOCs and S VOCs.	Road, Promenade, Local Open Space, Education and Urban Residential	Rural Residential I	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 17 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B35	Open Car Park	2,430	Open parking area for lorries was observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Education	Rural Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 17 of 39
B36	Warehouse	1,200	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Education and Urban Residential	Rural Residential	Appendix A2 - Sheets 1 and 2 of 31	Appendix E2 - Sheet 18 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B37	Vehicle Maintenance	2,060	Heavy duty vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Education and Urban Residential	Rural Residential	Appendix A2 - Sheets 1 and 2 of 31	Appendix E2 - Sheet 18 of 39
B38	Container Storage	4,390	Container storage and trailer parking areas were observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	15	17	Metals (full list), PCRs, VOCs and S VOCs.	Light Rai and Urban Residential	Urban Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 18 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B39	Recycling Facility	690	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	4	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Light Rail and Urban Residential	Urban Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 18 of 39
B40	Container Storage	23,100	Structures and container storage area were observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	31	27	Metals (full list), PCRs, VOCs and S VOCs.	Road, Education, Local Open Space, Light Rail and Urban Residential	Rural Residential	Appendix A2 - Sheets 2 and 3 of 31	Appendix E2 - Sheet 16 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B41	Warehouse	2,540	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	14	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail and Urban Residential	Urban Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 18 of 39
B42	Equipment Depot and Maintenance	990	Heavy equipment depot and maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail and Urban Residential	Urban Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 18 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B43	Open Area Storage	1,280	Open area storage of goods was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Local Open Space and Urban Residential	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 18 of 39
B44	Container Storage	20,030	Container storage and structures were observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	31	25	Metals (full list), PCRs, VOCs and S VOCs.	Road, Promenade, Light Rail, Local Open Space and Urban Residential	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 2 and 3 of 31	Appendix E2 - Sheet 15 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B45	Vehicle Maintenance	3,190	Heavy duty vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	13	16	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethylene) and SVOCs (e.g. PAHs)	Road and Urban Residential	Urban Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 14 of 39
B46	Construction Material Storage and Equipment Depot	2,380	Heavy equipment and construction material storage was observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Equipment Depot</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles,</p>	12	14	Metals (full list), PCRs, VOCs and SVOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 14 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
B47	Construction Material Storage and Equipment Depot	1,440	Heavy equipment and construction material storage was observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage and Equipment Depot</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles,</p>	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Road, Local Open Space and Urban Residential	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 14 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
B48	Vehicle Maintenance	2,480	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Vehicle Maintenance</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles,</p>	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Local Open Space	Public Park	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 19 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
B49	Vehicle Maintenance	1,750	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Equipment Depot</i></p> <p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance</p>	11	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Local Open Space	Public Park	Appendix A2 - Sheet 2 of 31	Appendix E2 - Sheet 19 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					activities. Motor vehicle painting and storage and disposal of wastes.							
B50	Container Storage	19,790	Container storage and structures were observed. The site was concrete paved.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs records. However, there are an active chemical waste producer record and oil spillage (i.e. waste lube oil) occurred in August 2012 for the site.	No other potentially contaminating activities were identified.	30	25	Metals (full list), PCRs, VOCs and S VOCs.	Road, Local Open Space and Urban Residential	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 2 and 3 of 31	Appendix E2 - Sheet 19 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B51	Vehicle Maintenance	1,470	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Vehicle Maintenance</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p>	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Road, Light Rail and Local Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 3 of 31	Appendix E2 - Sheet 20 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B52	Vehicle Maintenance	3,500	Vehicle maintenance activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	14	16	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Road and Public Transport Interchange	Industrial	Appendix A2 - Sheet 3 of 31	Appendix E2 - Sheet 20 of 39
B53	Warehouse	2,250	Warehouses were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	<p><i>Open Area Storage and Vehicle Maintenance</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles,</p>	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Road and Public Transport Interchange	Industrial	Appendix A2 - Sheet 3 of 31	Appendix E2 - Sheet 20 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
B56	Construction Material Storage and Equipment Depot	2,930	Heavy equipment and construction material storage was observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of</p>	13	15	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Government	Urban Residential	Appendix A2 - Sheets 2 and 3 of 31	Appendix E2 - Sheet 22 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					chemicals and fuels, storage and disposal of wastes and maintenance of equipment and vehicles.							
B57	Container Storage	41,740	Container storage and structures were observed. The site was concrete paved.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical waste records for the site. However, there was an unknown chemical spillage (i.e. reddish oily materials) occurred in December 2010.	No other potentially contaminating activities were identified.	33	35	Metals (full list), PCRs, VOCs and S VOCs.	Road, Public Transport Interchange, Light Rail, Education and Government	Rural Residential	Appendix A2 - Sheets 2, 3, 5 and 6 of 31	Appendix E2 - Sheet 22 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B58	Warehouse	2,210	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Government	Urban Residential	Appendix A2 - Sheets 3 and 5 of 31	Appendix E2 - Sheet 22 of 39
B59	Warehouse	1,030	Warehouses and lorry parking were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	6	13	Metals (full list), PCRs, VOCs and SVOCs.	Road and Public Transport Interchange	Industrial	Appendix A2 - Sheet 3 of 31	Appendix E2 - Sheet 23 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B60	Vehicle Maintenance	1,018	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Public Transport Interchange	Industrial	Appendix A2 - Sheet 3 of 31	Appendix E2 - Sheet 23 of 39
B61	Vehicle Maintenance	1,930	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Public Transport Interchange	Industrial	Appendix A2 - Sheet 3 of 31	Appendix E2 - Sheet 23 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
				record for the site.								
B62	Warehouse	420	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Public Transport Interchange	Industrial	Appendix A2 - Sheet 3 of 31	Appendix E2 - Sheet 23 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B63	Recycling Facility	1,620	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of equipment and vehicles.</p>	10	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Public Transport Interchange	Industrial	Appendix A2 - Sheet 3 of 31	Appendix E2 - Sheet 23 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B64	Open Car Park	1,070	Open parking area for lorries was observed.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Public Transport Interchange	Industrial	Appendix A2 - Sheet 3 of 31	Appendix E2 - Sheet 23 of 39
B65	Open Area Storage	610	A structure was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p>No other potentially contaminating activities were identified.</p>	4	13	Metals (full list), PCRs, VOCs and S VOCs.	Public Transport Interchange	Industrial	Appendix A2 - Sheet 3 of 31	Appendix E2 - Sheet 23 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B66a	Open Area Storage	1,310	Open area storage of goods and structures were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Public Transport Interchange and Education	Rural Residential	Appendix A2 - Sheets 3, 5 and 6 of 31	Appendix E2 - Sheet 22 of 39
B66b	Construction Material Storage	4,920	Open area storage of construction materials was observed. The site was concrete paved.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	17	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Public Transport Interchange, Education and Road	Rural Residential	Appendix A2 - Sheets 3, 5 and 6 of 31	Appendix E2 - Sheet 22 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B67	Open Area Storage	3,160	Open area storage of goods and structures were observed. The site was semi-paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	13	16	Metals (full list), PCRs, VOCs and S VOCs.	Government and Special Industry (Port Back-Up and Storage Uses)	Urban Residential	Appendix A2 - Sheet 5 of 31	Appendix E2 - Sheet 21 of 39
B68	Container Storage	7,790	Container storage area was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	27	17	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Education and Local Open Space	Rural Residential	Appendix A2 - Sheet 5 of 31	Appendix E2 - Sheet 24 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B69	Warehouse	7,210	Warehouses and open lorry parking area were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.	<i>Container Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	25	17	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Education, Urban Residential	Rural Residential	Appendix A2 - Sheet 5 of 31	Appendix E2 - Sheet 24 of 39
B70	Warehouse	4,410	Warehouses and open lorry parking area were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	15	17	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail and Urban Residential	Urban Residential	Appendix A2 - Sheets 5 and 6 of 31	Appendix E2 - Sheet 25 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B71	Equipment Depot and Maintenance	6,280	Heavy equipment depot and maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	22	17	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethylene) and SVOCs (e.g. PAHs)	Urban Residential	Urban Residential I	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 25 of 39
B72	Warehouse	2,480	Warehouses were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	Container Storage The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	14	Metals (full list), PCRs, VOCs and SVOCs.	Urban Residential	Urban Residential I	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 25 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B73	Factory	920	Structures were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential I	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 25 of 39
B74	Lorry Parking	3,700	Open lorry parking area was observed.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	14	17	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential I	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 25 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B75	Warehouse	13,760	A warehouse and containers were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Container Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	30	22	Metals (full list), PCRs, VOCs and S VOCs.	Road, Light Rail, Local Open Space, Education and Parking & Operational Facilities for Light Rail	Rural Residential	Appendix A2 - Sheets 5 and 9 of 31	Appendix E2 - Sheet 26 of 39
B76	Warehouse	8,020	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.	<i>Container Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	28	17	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Education, Urban Residential	Rural Residential	Appendix A2 - Sheet 5 of 31	Appendix E2 - Sheet 24 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B77	Container Storage	4,570	Container storage area was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	16	17	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Education and Urban Residential	Rural Residential	Appendix A2 - Sheets 5 and 9 of 31	Appendix E2 - Sheet 26 of 39
B78	Warehouse	6,340	A warehouse was observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	22	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheets 5 and 6 of 31	Appendix E2 - Sheet 27 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B79	Container Storage	18,270	Container storage area was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Container Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	30	24	Metals (full list), PCRs, VOCs and S VOCs.	Road, Education, Government, Urban Residential and Parking & Operational Facilities for Light Rail	Rural Residential	Appendix A2 - Sheets 5 and 9 of 31	Appendix E2 - Sheet 26 of 39
B80	Container Storage	14,980	Container storage area was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Container Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	30	22	Metals (full list), PCRs, VOCs and S VOCs.	Road, District Open Space and Urban Residential	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 5 and 9 of 31	Appendix E2 - Sheet 28 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B81	Warehouse	8,770	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / incident / spillage records but active chemical waste producer records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	28	18	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential I	Appendix A2 - Sheets 5, 6 and 9 of 31	Appendix E2 - Sheet 27 of 39
B82	Open Area Storage	1,420	Open area storage of goods was observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential I	Appendix A2 - Sheets 5 and 6 of 31	Appendix E2 - Sheet 27 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B83	Open Area Storage	1,600	Open area storage of goods was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	10	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheets 5 and 6 of 31	Appendix E2 - Sheet 27 of 39
B84	Open Area Storage	2,810	Open area storage of goods was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	15	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheets 5 and 6 of 31	Appendix E2 - Sheet 27 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B85	Warehouse	1,460	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 29 of 39
B86	Open Area Storage	910	Open area storage of goods was observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	5	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 29 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B87	Warehouse	1,930	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Urban Residential	Urban Residential	Appendix A2 - Sheets 5 and 9 of 31	Appendix E2 - Sheet 28 of 39
B88	Open Area Storage	3,110	Open area storage of goods was observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.	No other potentially contaminating activities were identified.	13	15	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential	Appendix A2 - Sheets 5, 6 and 9 of 31	Appendix E2 - Sheet 30 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B89	Warehouse	1,100	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Urban Residential	Urban Residential	Appendix A2 - Sheets 5, 6 and 9 of 31	Appendix E2 - Sheet 30 of 39
B90	Warehouse	2,090	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road, District Open Space and Village	Rural Residential	Appendix A2 - Sheets 5 and 9 of 31	Appendix E2 - Sheet 31 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B91	Vacant	870	The site was vacant.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	5	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and District Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheets 5, 6 and 9 of 31	Appendix E2 - Sheet 30 of 39
B92	Vacant	1,460	The site was vacant.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and District Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheets 5 and 6 of 31	Appendix E2 - Sheet 30 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B93	Warehouse	1,820	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and District Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheets 6 and 9 of 31	Appendix E2 - Sheet 32 of 39
B94	Open Area Storage	370	Open area storage and structures were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	3	11	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space	Public Park	Appendix A2 - Sheets 6 and 9 of 31	Appendix E2 - Sheet 33 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B95	Vehicle Maintenance	1,250	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and District Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 33 of 39
B96	Warehouse	3,370	A warehouse was observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	13	16	Metals (full list), PCRs, VOCs and S VOCs.	Road and District Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 29 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B97	Vacant	1,660	The site was vacant.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	10	13	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space	Public Park	Appendix A2 - Sheets 5 and 9 of 31	Appendix E2 - Sheet 31 of 39
B98	Warehouse	1,220	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	District Open Space	Public Park	Appendix A2 - Sheets 5, 6 and 9 of 31	Appendix E2 - Sheet 34 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B99	Open Area Storage	1,410	Open area storage of goods was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	10	13	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space	Public Park	Appendix A2 - Sheets 6 and 9 of 31	Appendix E2 - Sheet 32 of 39
B100	Warehouse	1,810	Warehouses were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	District Open Space	Public Park	Appendix A2 - Sheets 6 and 9 of 31	Appendix E2 - Sheet 32 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B101	Open Car Park	2,360	Open parking area for vehicles was observed.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Village and District Open Space	Rural Residential	Appendix A2 - Sheets 5 and 9 of 31	Appendix E2 - Sheet 31 of 39
B102	Vacant	2,330	The site was vacant.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	14	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space	Public Park	Appendix A2 - Sheets 5, 6 and 9 of 31	Appendix E2 - Sheet 34 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B103	Open Area Storage	2,730	Open area storage of goods and structures were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	13	15	Metals (full list), PCRs, VOCs and S VOCs.	Village and District Open Space	Rural Residential	Appendix A2 - Sheets 5, 6 and 9 of 31	Appendix E2 - Sheet 34 of 39
B104	Recycling Facility	1,170	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	7	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	District Open Space	Public Park	Appendix A2 - Sheets 6 and 9 of 31	Appendix E2 - Sheet 32 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B105	Open Area Storage	3,230	Open area storages of goods and construction equipment were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	13	16	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space	Public Park	Appendix A2 - Sheets 6 and 9 of 31	Appendix E2 - Sheet 33 of 39
B106	Open Area Storage	2,190	Open area storage of goods and structures were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	12	14	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space	Public Park	Appendix A2 - Sheets 6 and 9 of 31	Appendix E2 - Sheet 33 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B107	Open Area Storage	3,090	Open area storage of goods and structures were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	13	15	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space	Public Park	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 29 of 39
B108	Open Area Storage	3,880	Open area storage and a structure were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	14	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, District Open Space and Amenity	Lower of Industrial or Public Park	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 29 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B109	Warehouse	230	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	District Open Space and Amenity	Public Park	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 35 of 39
B110	Warehouse	330	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	District Open Space and Amenity	Public Park	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 35 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B111	Open Area Storage	200	Open area storage and a structure were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	3	8	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space and Amenity	Public Park	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 35 of 39
B112	Open Car Park	770	Open parking area for lorries was observed.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	5	13	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space and Amenity	Public Park	Appendix A2 - Sheets 6 and 10 of 31	Appendix E2 - Sheet 35 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B113	Open Car Park	1,840	Open parking area for trailers was observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	11	13	Metals (full list), PCRs, VOCs and S VOCs.	Village and District Open Space	Rural Residential	Appendix A2 - Sheet 6 of 31	Appendix E2 - Sheet 35 of 39
B114	Open Area Storage	1,180	Open area storage and structures were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	7	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Government	Urban Residential	Appendix A2 - Sheets 5, 8 and 9 of 31	Appendix E2 - Sheet 36 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B115	Open Area Storage	2,060	Open area storage and structures were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and District Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 9 of 31	Appendix E2 - Sheet 37 of 39
B116	Warehouse	1,420	Warehouses were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Sewage Pumping Station and District Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheets 8 and 9 of 31	Appendix E2 - Sheet 36 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B117	Warehouse	460	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	District Open Space	Public Park	Appendix A2 - Sheet 9 of 31	Appendix E2 - Sheet 36 of 39
B118	Warehouse	420	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	District Open Space	Public Park	Appendix A2 - Sheet 9 of 31	Appendix E2 - Sheet 37 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B119	Warehouse	1,130	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	District Open Space	Public Park	Appendix A2 - Sheet 9 of 31	Appendix E2 - Sheet 37 of 39
B120	Open Area Storage	2,170	Open area storage and structures were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	14	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space	Public Park	Appendix A2 - Sheet 9 of 31	Appendix E2 - Sheet 37 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B121	Warehouse	640	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	District Open Space	Public Park	Appendix A2 - Sheet 9 of 31	Appendix E2 - Sheet 37 of 39
B122	Open Area Storage	1,270	Open area storage and structures were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	8	13	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space	Public Park	Appendix A2 - Sheet 9 of 31	Appendix E2 - Sheet 37 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B123	Warehouse	1,330	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	8	13	Metals (full list), PCRs, VOCs and S VOCs.	District Open Space	Public Park	Appendix A2 - Sheet 9 of 31	Appendix E2 - Sheet 38 of 39
B124	Warehouse	860	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	District Open Space	Public Park	Appendix A2 - Sheet 9 of 31	Appendix E2 - Sheet 38 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B125	Recycling Facility	2,180	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	14	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	District Open Space	Public Park	Appendix A2 - Sheet 9 of 31	Appendix E2 - Sheet 38 of 39
B126	Warehouse	1,890	Warehouses were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road, Sewage Pumping Station and District Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheets 8 and 9 of 31	Appendix E2 - Sheet 39 of 39

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
B127	Warehouse	1,450	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Sewage Pumping Station, Amenity and District Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheets 8 and 9 of 31	Appendix E2 - Sheet 39 of 39
C1	Warehouse	11,560	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	29	20	Metals (full list), PCRs, VOCs and S VOCs.	Green Belt	Public Park	Appendix A2 - Sheet 5 of 31	Appendix E3 - Sheet 1 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C2	Construction Material Storage and Warehouse	14,580	Open area storage of construction material and warehouse were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 4, 5 and 8 of 31	Appendix E3 - Sheet 2 of 36
C3	Open Area Storage	1,860	Open area storage and vegetation were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	11	13	Metals (full list), PCRs, VOCs and S VOCs.	Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 4, 5 and 8 of 31	Appendix E3 - Sheet 2 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C4	Warehouse	2,460	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 4, 5 and 8 of 31	Appendix E3 - Sheet 2 of 36
C5	Warehouse	3,990	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Light Rail and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 4, 5 and 8 of 31	Appendix E3 - Sheet 2 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C6	Warehouse	5,890	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	20	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Light Rail and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 5 and 8 of 31	Appendix E3 - Sheet 3 of 36
C7	Open Area Storage	2,400	Open area storage of goods and structures were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Green Belt, Light Rail and Special Industry (Port Back-Up and Storage Uses)	Lower of Industrial or Public Park	Appendix A2 - Sheets 5 and 8 of 31	Appendix E3 - Sheet 4 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C8	Open Area Storage	1,000	Open area storage of goods and structures were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 5 and 8 of 31	Appendix E3 - Sheet 4 of 36
C9	Recycling Facility	1,740	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	10	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Light Rail and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 5 and 8 of 31	Appendix E3 - Sheet 4 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C10	Recycling Facility	1,720	Recycling activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	10	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Light Rail and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 5 and 8 of 31	Appendix E3 - Sheet 4 of 36
C11	Warehouse	4,290	A warehouse and open area storage were observed. The site was concrete paved.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	15	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Light Rail and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 5 and 8 of 31	Appendix E3 - Sheet 4 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C14	Vacant	1,230	The site was vacant.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	7	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 5 and 8 of 31	Appendix E3 - Sheet 3 of 36
C15	Green Belt	1,070	The site was vacant with vegetation.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 5 and 8 of 31	Appendix E3 - Sheet 3 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C16	Recycling Facility	1,920	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 5 and 8 of 31	Appendix E3 - Sheet 3 of 36
C17	Container Storage	20,080	Container storage area was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	No other potentially contaminating activities were identified.	31	25	Metals (full list), PCRs, VOCs and S VOCs.	Road and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 7, 8 and 11 of 31	Appendix E3 - Sheet 5 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C18	Warehouse	11,460	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 5 of 36
C19	Container Storage	68,790	Container storage area was observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	34	44	Metals (full list), PCRs, VOCs and S VOCs.	Road, Light Rail, Logistics Facility and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 5 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C20	Recycling Facility	3,710	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	14	17	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Logistic Facility	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 6 of 36
C21	Vacant	465	The site was vacant.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	3	13	Metals (full list), PCRs, VOCs and SVOCs.	Road and Logistic Facility	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 6 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C22	Recycling Facility	2,430	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	14	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Logistic Facility	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 6 of 36
C23	Open Car Park	16,010	Open parking area for vehicles was observed.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	30	23	Metals (full list), PCRs, VOCs and SVOs.	Logistic Facility	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 7 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C24	Warehouse	910	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Logistic Facility	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 7 of 36
C25	Warehouse	600	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 7 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C26	Warehouse	780	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Amenity	Lower of Industrial or Public Park	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 7 of 36
C27	Warehouse	1,610	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Amenity	Public Park	Appendix A2 - Sheets 8 and 9 of 31	Appendix E3 - Sheet 7 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C28	Container Storage	16,640	Container storage area was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	30	23	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Logistics Facility and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 8 and 12 of 31	Appendix E3 - Sheet 8 of 36
C31	Open Car Park	1,850	Open parking area for lorries and vehicles was observed.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	11	13	Metals (full list), PCRs, VOCs and S VOCs.	Logistic Facility	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 8 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C32	Open Area Storage	1,140	Open area storage with structures was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	7	13	Metals (full list), PCRs, VOCs and S VOCs.	Logistic Facility	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 9 of 36
C33	Warehouse	440	A warehouse was observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Logistic Facility	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 9 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C34	Warehouse	980	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Logistic Facility	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 9 of 36
C35	Warehouse	1,430	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Amenity	Lower of Industrial or Public Park	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 9 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C36	Warehouse	470	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Amenity	Lower of Industrial or Public Park	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 9 of 36
C37	Open Area Storage	3,390	Open area storage with structures was observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	13	16	Metals (full list), PCR, VOCs and S VOCs.	Amenity and Village	Rural Residential	Appendix A2 - Sheets 8 and 9 of 31	Appendix E3 - Sheet 9 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C38	Open Area Storage	960	Open area storage with a structure was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Logistic Facility	Industrial	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 9 of 36
C39	Open Area Storage	15,690	Open area storage with container offices was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	30	23	Metals (full list), PCRs, VOCs and S VOCs.	Road, Logistic Facility and Amenity	Lower of Industrial or Public Park	Appendix A2 - Sheets 8 and 12 of 31	Appendix E3 - Sheet 8 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C40	Open Area Storage	980	Open area storage was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Amenity	Lower of Industrial or Public Park	Appendix A2 - Sheet 8 of 31	Appendix E3 - Sheet 9 of 36
C41	Recycling Facility	3,150	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	13	16	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheet 11 of 31	Appendix E3 - Sheet 10 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C42	Construction Material Storage	5,530	Open area storage of construction materials was observed.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	19	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Refuse Transfer Station and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheet 11 of 31	Appendix E3 - Sheet 10 of 36
C43	Container Storage	10,680	Container storage area was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p>No other potentially contaminating activities were identified.</p>	29	20	Metals (full list), PCRs, VOCs and S VOCs.	Refuse Transfer Station, Sewage Treatment Works and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheet 11 of 31	Appendix E3 - Sheet 10 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C44	Warehouse	1,520	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Green Belt and Special Industry (Port Back-Up and Storage Uses)	Lower of Industrial or Public Park	Appendix A2 - Sheets 8 and 11 of 31	Appendix E3 - Sheet 11 of 36
C46	Recycling Facility	2,810	Recycling activities and warehouses were observed.	The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	15	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Green Belt and Special Industry (Port Back-Up and Storage Uses)	Lower of Industrial or Public Park	Appendix A2 - Sheet 11 of 31	Appendix E3 - Sheet 11 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C47	Construction Material Storage	2,590	Open area storage of construction materials was observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse and Equipment Depot</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.	13	14	Metals (full list), PCRs, VOCs and S VOCs.	Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheet 11 of 31	Appendix E3 - Sheet 11 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C48	Warehouse	1,980	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Green Belt and Special Industry (Port Back-Up and Storage Uses)	Lower of Industrial or Public Park	Appendix A2 - Sheet 11 of 31	Appendix E3 - Sheet 11 of 36
C50	Construction Material Storage	2,190	Open area storage of construction materials and lorry parking were observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 11 and 12 of 31	Appendix E3 - Sheet 11 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C52	Warehouse and Container Storage	43,650	Warehouses and container storage area were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	No other potentially contaminating activities were identified.	33	36	Metals (full list), PCRs, VOCs and S VOCs.	Road, Light Rail, Light Rail Depot, Electricity Substation and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 8 and 12 of 31	Appendix E3 - Sheet 12 of 36
C53	Container Storage	25,150	Container storage area was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.</p>	No other potentially contaminating activities were identified.	31	28	Metals (full list), PCRs, VOCs and S VOCs.	Road, Light Rail, Light Rail Depot, Electricity Substation and Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheet 12 of 31	Appendix E3 - Sheet 12 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C54	Container Storage	10,920	Container storage area was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	29	20	Metals (full list), PCRs, VOCs and S VOCs.	Road and Light Rail Depot	Industrial	Appendix A2 - Sheet 12 of 31	Appendix E3 - Sheet 12 of 36
C55	Construction Material Storage	27,540	Open area storage of construction materials was observed.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	32	30	Metals (full list), PCRs, VOCs and S VOCs.	Road, Light Rail, Logistic Facility, Amenity and Village	Rural Residential	Appendix A2 - Sheet 12 of 31	Appendix E3 - Sheet 13 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C56	Warehouse	15,480	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	30	23	Metals (full list), PCRs, VOCs and S VOCs.	Road, Logistic Facility and Local Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 12 of 31	Appendix E3 - Sheet 13 of 36
C57	Construction Material Storage and Equipment Depot	17,280	Heavy equipment and construction material storages and maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / incident / spillage records but active chemical waste producer records for the site.	<i>Container Storage and Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	30	24	Metals (full list), PCRs, VOCs and S VOCs.	Village, Light Rail and Logistic Facility	Rural Residential	Appendix A2 - Sheets 12 and 13 of 31	Appendix E3 - Sheet 13 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C58	Container Storage	10,770	Container storage area was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	No other potentially contaminating activities were identified.	29	20	Metals (full list), PCRs, VOCs and S VOCs.	Road and Logistic Facility	Industrial	Appendix A2 - Sheets 12 and 13 of 31	Appendix E3 - Sheet 14 of 36
C59	Warehouse	28,980	A warehouse was observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	32	31	Metals (full list), PCRs, VOCs and S VOCs.	Road, Local Open Space and Logistic Facility	Lower of Industrial or Public Park	Appendix A2 - Sheets 12, 13 and 17 of 31	Appendix E3 - Sheet 14 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C61	Warehouse	3,500	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage and Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	16	Metals (full list), PCRs, VOCs and S VOCs.	Road, Green Belt and Local Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 12 of 31	Appendix E3 - Sheet 15 of 36
C62	Warehouse	1,340	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage, Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Local Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 12 of 31	Appendix E3 - Sheet 15 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					vehicles.							
C65	Construction Material Storage	16,620	Open area storage of construction material storage was observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	30	23	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Logistics Facility and Amenity	Lower of Industrial or Public Park	Appendix A2 - Sheet 13 of 31	Appendix E3 - Sheet 16 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C66	Warehouse	850	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Light Rail and Amenity	Lower of Industrial or Public Park	Appendix A2 - Sheet 13 of 31	Appendix E3 - Sheet 16 of 36
C67	Warehouse	6,460	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage, Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	22	17	Metals (full list), PCRs, VOCs and S VOCs.	Road and Logistics Facility	Industrial	Appendix A2 - Sheets 12 and 13 of 31	Appendix E3 - Sheet 16 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C68	Warehouse	6,680	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage, Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	23	17	Metals (full list), PCRs, VOCs and S VOCs.	Village, Light Rail and Logistic Facility	Rural Residential	Appendix A2 - Sheets 13 and 17 of 31	Appendix E3 - Sheet 17 of 36
C69	Warehouse	2,320	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Logistics Facility	Industrial	Appendix A2 - Sheets 12 and 16 of 31	Appendix E3 - Sheet 18 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C70	Warehouse	4,730	Open parking area for vehicles and warehouse were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Logistics Facility	Industrial	Appendix A2 - Sheets 12 and 16 of 31	Appendix E3 - Sheet 18 of 36
C71	Warehouse	6,070	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Logistics Facility	Industrial	Appendix A2 - Sheets 12, 16 and 17 of 31	Appendix E3 - Sheet 18 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C72	Vehicle Maintenance	206	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	3	8	Metals (full list), PCRs, VOCs and S VOCs.	Road	Industrial	Appendix A2 - Sheet 12 of 31	Appendix E3 - Sheet 18 of 36
C73	Warehouse	1,820	A warehouse was observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	11	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Logistics Facility	Industrial	Appendix A2 - Sheets 12 and 17 of 31	Appendix E3 - Sheet 19 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C74	Warehouse	2,053	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Logistics Facility	Industrial	Appendix A2 - Sheet 12 and 17 of 31	Appendix E3 - Sheet 19 of 36
C75	Warehouse	4,530	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	16	17	Metals (full list), PCRs, VOCs and S VOCs.	Road and Logistics Facility	Industrial	Appendix A2 - Sheets 12 and 17 of 31	Appendix E3 - Sheet 19 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C76	Recycling Facility	3,800	Recycling activities were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Recycling Facility, Container Storage and Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of equipment and vehicles.</p>	14	16.5	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Logistics Facility	Industrial	Appendix A2 - Sheet 13 of 31	Appendix E3 - Sheet 17 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C77	Container Storage	3,800	Container storage area was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	14	16.5	Metals (full list), PCRs, VOCs and S VOCs.	Road and Logistics Facility	Industrial	Appendix A2 - Sheets 13 and 17 of 31	Appendix E3 - Sheet 17 of 36
C78	Warehouse	820	Warehouses were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Logistics Facility	Industrial	Appendix A2 - Sheets 13 and 17 of 31	Appendix E3 - Sheet 17 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C79	Container Storage	1,300	Container storage area was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Logistics Facility and Light Rail	Industrial	Appendix A2 - Sheets 13 and 17 of 31	Appendix E3 - Sheet 17 of 36
C80a	Warehouse	9,080	A warehouse was observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	<p><i>Container Storage, Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	29	18	Metals (full list), PCRs, VOCs and S VOCs.	Road and Sewage Treatment Works	Industrial	Appendix A2 - Sheet 12 of 31	Appendix E3 - Sheet 20 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C80b	Construction Material Storage and Equipment Depot	17,180	Open area storage of construction material and equipment depot were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage and Equipment Depot</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p>	30	24	Metals (full list), PCRs, VOCs and S VOCs.	Road and Sewage Treatment Works	Industrial	Appendix A2 - Sheets 12 and 16 of 31	Appendix E3 - Sheet 20 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C81	Container and Construction Material Storage	25,640	Container storage area and construction material storage were observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	No potentially contaminating activities were identified.	31	29	Metals (full list), PCRs, VOCs and S VOCs.	Road, Logistics Facility and Sewage Treatment Works	Industrial	Appendix A2 - Sheet 12 and 16 of 31	Appendix E3 - Sheet 20 of 36
C82	Warehouse	1,880	A warehouse was observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage and Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	11	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Logistics Facility	Industrial	Appendix A2 - Sheet 12 and 16 of 31	Appendix E3 - Sheet 20 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C84	Warehouse	1,020	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Sewage Treatment Works	Industrial	Appendix A2 - Sheet 16 of 31	Appendix E3 - Sheet 20 of 36
C85	Vacant	6,000	The site was vacant and concrete paved.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	21	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Green Belt, STW and Logistics Facility	Lower of Industrial or Public Park	Appendix A2 - Sheet 16 of 31	Appendix E3 - Sheet 18 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C86	Vehicle Maintenance	5,640	Open parking area for vehicles and maintenance activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	19	17	Metals (full list), PCRs, VOCs and S VOCs.	Logistics Facility	Industrial	Appendix A2 - Sheet 16 of 31	Appendix E3 - Sheet 18 of 36
C87	Vehicle Maintenance	1,280	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Logistics Facility	Industrial	Appendix A2 - Sheets 12, 13 and 17 of 31	Appendix E3 - Sheet 19 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C88	Warehouse	830	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Logistics Facility	Industrial	Appendix A2 - Sheets 12, 13 and 17 of 31	Appendix E3 - Sheet 19 of 36
C89	Equipment Depot and Maintenance	2,220	Equipment maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Road and Logistics Facility	Industrial	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 19 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C90	Open Area Storage	360	Open area storage was observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	3	11	Metals (full list), PCRs, VOCs and S VOCs.	Road and Logistics Facility	Industrial	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 19 of 36
C91	Warehouse	6,090	Warehouses were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	21	17	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Road and Amenity	Lower of Industrial or Public Park	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 17 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C92	Open Car Park	4,800	A structure and open parking area for lorries was observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	16	17	Metals (full list), PCRs, VOCs and S VOCs.	Logistics Facility	Industrial	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 21 of 36
C93	Construction Site	1,550	Construction activities were observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Logistics Facility	Industrial	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 21 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C94	Vehicle Maintenance	1,280	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	14	16	Metals (full list), PCRs, VOCs and S VOCs.	Logistics Facility	Industrial	Appendix A2 - Sheets 12, 13 and 17 of 31	Appendix E3 - Sheet 21 of 36
C95	Open Area Storage	2,390	Open area storage and a structure were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage, Open Area Storage and Equipment Depot</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and</p>	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Road, Village, Light Rail and Logistics Facility	Rural Residential	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 22 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					vehicles, release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
C96	Open Car Park	2,110	An open parking area for lorries was observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Road, Amenity and Village	Rural Residential	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 22 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C97	Open Area Storage	1,050	Open area storage and a structure were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	5	13	Metals (full list), PCRs, VOCs and S VOCs.	Logistics Facility	Industrial	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 22 of 36
C98	Warehouse	14,930	A warehouse was observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	30	22	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail and Logistics Facility	Industrial	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 22 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C99	Warehouse	2,890	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	15	Metals (full list), PCRs, VOCs and S VOCs.	Logistics Facility	Industrial	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 22 of 36
C100	Warehouse	3,390	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	16	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Logistics Facility and Amenity	Lower of Industrial or Public Park	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 22 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C101	Warehouse	11,960	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	29	20	Metals (full list), PCRs, VOCs and S VOCs.	Logistics Facility	Industrial	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 23 of 36
C102	Container Storage	10,280	Container storage area was observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Container Storage, Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	29	19	Metals (full list), PCRs, VOCs and S VOCs.	Village, Logistics Facility, Light Rail and Amenity	Rural Residential	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 23 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C103	Vacant	6,260	The site was vacant and concrete paved.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	22	17	Metals (full list), PCRs, VOCs and S VOCs.	Village, Logistics Facility, Light Rail and Amenity	Rural Residential	Appendix A2 - Sheet 17 of 31	Appendix E3 - Sheet 23 of 36
C104	Vehicle Maintenance	476	Vehicle maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records	No potentially contaminating activities were identified.	3	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Road, Green Belt and Promenade	Lower of Industrial or Public Park	Appendix A2 - Sheet 16 of 31	Appendix E3 - Sheet 24 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
				for the site.								
C105	Open Area Storage	2,270	Open area storage and a structure were observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Amenity, Green Belt and Special Industry (Enterprise and Technology Park)	Lower of Industrial or Public Park	Appendix A2 - Sheet 16 of 31	Appendix E3 - Sheet 24 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C106	Recycling Facility	3,920	Recycling activities and structures were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	14	17	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheets 16 and 20 of 31	Appendix E3 - Sheet 24 of 36
C107	Construction Material Storage	2,760	Open area storage of construction material was observed. The site was concrete paved.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	13	15	Metals (full list), PCRs, VOCs and S VOCs.	Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheets 16 and 20 of 31	Appendix E3 - Sheet 24 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C108	Recycling Facility	2,560	Recycling activities and structures were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	13	14	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheets 16 and 17 of 31	Appendix E3 - Sheet 24 of 36
C109	Warehouse	8,020	Warehouses were observed. The site was concrete paved.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Light Rail, Logistics Facility and Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheets 17 and 21 of 31	Appendix E3 - Sheet 25 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C110	Vehicle Maintenance	600	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	4	13	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail and Amenity	Lower of Industrial or Public Park	Appendix A2 - Sheets 17 and 21 of 31	Appendix E3 - Sheet 25 of 36
C111	Warehouse	8,030	Warehouses and open area storage were observed. The site was concrete paved.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Industry	Industrial	Appendix A2 - Sheets 16 and 20 of 31	Appendix E3 - Sheet 26 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C112	Warehouse	690	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Amenity and Special Industry (Enterprise and Technology Park)	Lower of Industrial or Public Park	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 27 of 36
C113	Warehouse	570	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Green Belt, Amenity and Special Industry (Enterprise and Technology Park)	Lower of Industrial or Public Park	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 27 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C114	Recycling Facility	3,730	Recycling activities and structures were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	14	17	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 27 of 36
C115	Warehouse	510	A warehouse was observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheets 16 and 20 of 31	Appendix E3 - Sheet 28 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C116	Warehouse	650	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 28 of 36
C117	Warehouse	900	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 28 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C118	Open Area Storage	2,170	Open area storage of goods and a structure were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheets 16 and 20 of 31	Appendix E3 - Sheet 28 of 36
C119	Recycling Facility	1,220	Recycling activities and structures were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	7	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheets 16 and 20 of 31	Appendix E3 - Sheet 28 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C120	Warehouse	960	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 28 of 36
C122	Construction Material Storage	1,550	Structures and open area storage of construction material storage was observed. The site was concrete paved.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse and Equipment Depot</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils and fuels and lubricants from vehicles, vehicle and equipment	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheets 16, 17, 20 and 21 of 31	Appendix E3 - Sheet 28 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
C123	Recycling Facility	1,830	Recycling activities and structures were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	11	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Green Belt, Amenity and Local Open Space	Public Park	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 29 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C124	Warehouse	1,270	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Green Belt, Amenity and Local Open Space	Public Park	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 29 of 36
C125	Open Car Park	230	An open parking area for lorries was observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	3	9	Metals (full list), PCRs, VOCs and S VOCs.	Green Belt and Local Open Space	Public Park	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 29 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C126	Warehouse	2,280	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Green Belt, Local Open Space and Special Industry (Enterprise and Technology Park)	Lower of Industrial or Public Park	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 30 of 36
C127	Vacant	1,040	The site was vacant.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Vehicle Maintenance</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 30 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
C128	Vehicle Maintenance	880	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Vehicle Maintenance</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils</p>	5	13	Metals (full list), PCRs, VOCs and S VOCs.	Local Open Space and Special Industry (Enterprise and Technology Park)	Lower of Industrial or Public Park	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 30 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
C129	Vacant	4,490	The site was vacant.	Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	15	17	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Local Open Space and Special Industry (Enterprise and Technology Park)	Lower of Industrial or Public Park	Appendix A2 - Sheets 20 and 21 of 31	Appendix E3 - Sheet 31 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C130	Warehouse	1,970	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Light Rail, Local Open Space and Special Industry (Enterprise and Technology Park)	Lower of Industrial or Public Park	Appendix A2 - Sheets 20 and 21 of 31	Appendix E3 - Sheet 31 of 36
C131a	Warehouse	3,810	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	14	17	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail, Local Open Space and Special Industry (Enterprise and Technology Park)	Lower of Industrial or Public Park	Appendix A2 - Sheets 20 and 21 of 31	Appendix E3 - Sheet 31 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C131 b	Vacant	380	The site was vacant.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	14	11	Metals (full list), PCRs, VOCs and S VOCs.	Local Open Space	Public Park	Appendix A2 - Sheet 21 of 31	Appendix E3 - Sheet 31 of 36
C132 a	Open Area Storage and Warehouse	3,010	Open area storage of goods and warehouses were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	3	15	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail and Local Open Space	Lower of Industrial or Public Park	Appendix A2 - Sheet 21 of 31	Appendix E3 - Sheet 31 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C132 b	Open Area Storage	1,050	Open area storage of goods and structures were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	13	13	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail and Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheet 21 of 31	Appendix E3 - Sheet 31 of 36
C132 c	Open Area Storage	1,020	Open area storage of goods and structures were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Local Open Space, Green Belt and Special Industry (Enterprise and Technology Park)	Lower of Industrial or Public Park	Appendix A2 - Sheet 21 of 31	Appendix E3 - Sheet 31 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C133	Recycling Facility	620	Recycling activities and structures were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	6	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Local Open Space	Public Park	Appendix A2 - Sheet 20 of 31	Appendix E3 - Sheet 29 of 36
C137	Warehouse	2,530	Warehouses were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road, Light Rail and Special Industry (Enterprise and Technology Park)	Industrial	Appendix A2 - Sheet 21 of 31	Appendix E3 - Sheet 32 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C138	Warehouse	700	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	District Open Space	Public Park	Appendix A2 - Sheet 25 of 31	Appendix E3 - Sheet 33 of 36
C139	Warehouse	840	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	District Open Space	Public Park	Appendix A2 - Sheet 21 of 31	Appendix E3 - Sheet 34 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C140	Warehouse	600	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	District Open Space	Public Park	Appendix A2 - Sheet 21 of 31	Appendix E3 - Sheet 34 of 36
C141	Vehicle Maintenance	1,550	Vehicle maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / incident / spillage records but an invalid chemical waste producer record for the site.	No other potentially contaminating activities were identified.	9	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	District Open Space	Public Park	Appendix A2 - Sheet 21 of 31	Appendix E3 - Sheet 34 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
C142	Construction Material Storage and Warehouse	2,760	Structures and open area storage of construction material storage was observed. The site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	15	Metals (full list), PCRs, VOCs and S VOCs.	Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 4 and 8 of 31	Appendix E3 - Sheet 35 of 36
C143	Recycling Facility	2,280	Recycling activities and structures were observed. The site was concrete paved.	The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Recycling Facility</i> The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage	12	14	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Special Industry (Port Back-Up and Storage Uses)	Industrial	Appendix A2 - Sheets 4 and 8 of 31	Appendix E3 - Sheet 36 of 36

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					and disposal of wastes and maintenance of equipment and vehicles.							
D1	Open Area Storage	1,550	Open area storage and a structure were observed. The site was semi-paved with concrete.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Urban Residential	Urban Residential I	Appendix A2 - Sheet 20 of 31	Appendix E4 - Sheet 1 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D2	Recycling Facility	2,800	Recycling activities and structures were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	13	15	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road and Industry	Industrial	Appendix A2 - Sheets 20 and 24 of 31	Appendix E4 - Sheet 2 of 16
D3	Construction Material Storage	7,850	Structures and open area storage of construction material storage was observed. The site was semi-paved with concrete.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	27	17	Metals (full list), PCRs, VOCs and SVOCs.	Green Belt and Industry	Lower of Industrial or Public Park	Appendix A2 - Sheets 20 and 24 of 31	Appendix E4 - Sheet 2 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D5	Construction Material Storage and Equipment Depot	29,780	Heavy equipment and construction material storages and maintenance activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	32	31	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Road, Promenade, Amenity and Commercial	Urban Residential	Appendix A2 - Sheets 24, 27 and 28 of 31	Appendix E4 - Sheet 6 of 16
D6a	Construction Material Storage and Equipment Depot	1,440	Heavy equipment and construction material storages and maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records</p>	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	9	13	Metals (full list), PCRs, VOCs and SVOCs.	Commercial	Urban Residential	Appendix A2 - Sheets 24 and 28 of 31	Appendix E4 - Sheet 6 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
				for the site.								
D6b	Warehouse	5,810	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Commercial	Urban Residential	Appendix A2 - Sheets 24 and 28 of 31	Appendix E4 - Sheet 6 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D6c	Vacant	12,360	Majority of the site was vacant with a structure located at the southern part of the site.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Recycling Facility</i> The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.	29	21	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Commercial	Urban Residential	Appendix A2 - Sheets 24 and 28 of 31	Appendix E4 - Sheet 7 of 16
D7a	Construction Material Storage and Equipment Depot	57,360	Heavy equipment and construction material storages and maintenance activities were observed. The site was concrete paved.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / incident / spillage records but active and inactive chemical waste producer records for the	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	33	40	Metals (full list), PCRs, VOCs and S VOCs.	Road, Promenade, Light Rail, Regional Plaza and Commercial	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 24, 25 and 28 of 31	Appendix E4 - Sheet 7 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
				site.								
D8	Vehicle Maintenance	1,340	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 28 of 31	Appendix E4 - Sheet 8 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D9a	Open Area Storage	2,040	Open area storage and structures were observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 25 and 29 of 31	Appendix E4 - Sheet 9 of 16
D9b	Green Belt	1,520	The site was vacant with vegetation.	<p>No potentially contaminating activities were identified.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Equipment Depot</i></p> <p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities.</p>	9	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 25 and 29 of 31	Appendix E4 - Sheet 9 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					Motor vehicle painting and storage and disposal of wastes.							
D10	Warehouse	770	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 25 and 29 of 31	Appendix E4 - Sheet 9 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D11	Construction Material Storage and Warehouses	3,350	Warehouses and open area storage of construction material storage was observed. The site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	16	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 29 of 31	Appendix E4 - Sheet 9 of 16
D12a	Construction Material Storage	570	Open area storage of material and a heavy construction equipment were observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	3	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Industry	Industrial	Appendix A2 - Sheet 27 of 31	Appendix E4 - Sheet 4 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D12b	Construction Equipment Depot	670	Heavy equipment depot was observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	4	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Industry	Industrial	Appendix A2 - Sheet 27 of 31	Appendix E4 - Sheet 4 of 16
D12c	Construction Equipment Depot	3,570	Heavy equipment depots and trailer parking area were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	14	16	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Road and Industry	Industrial	Appendix A2 - Sheet 27 of 31	Appendix E4 - Sheet 4 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D13	Lorry Parking	11,760	An open parking area for lorries was observed.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.	<i>Equipment Depot</i> The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.	29	20	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Road, Amenity, Government, Commercial and Education	Rural Residential	Appendix A2 - Sheets 27 and 28 of 31	Appendix E4 - Sheet 6 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D14	Open Area Storage	30,660	An open area storage and an open parking area for lorries were observed. The site was concrete paved.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / incident / spillage records but active and inactive chemical waste producer records for the site.	No other potentially contaminating activities were identified.	32	31	Metals (full list), PCRs, VOCs and S VOCs.	Road, Light Rail, Regional Plaza, Promenade, Commercial and Education	Rural Residential	Appendix A2 - Sheet 28 of 31	Appendix E4 - Sheet 10 of 16
D16	Concrete Batching Plant	11,880	Concrete batching plants, such as conveyor belts and silos, were observed and the site is concrete paved.	The possible contaminating activities may include storage and transfer of residues from physical conversion of earthen materials by sorting, mixing, and grinding. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	29	20	VOCs (e.g. BTEX), SVOCs and PCRs	Road and Industry	Industrial	Appendix A2 - Sheet 27 of 31	Appendix E4 - Sheet 5 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D17	Warehouse	4,790	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Amenity, Education and Promenade	Rural Residential	Appendix A2 - Sheets 27 and 28 of 31	Appendix E4 - Sheet 10 of 16
D18	Construction Equipment Depot	1,640	Heavy equipment depot was observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	10	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Promenade, District Cooling System, Education	Rural Residential	Appendix A2 - Sheets 27 and 28 of 31	Appendix E4 - Sheet 10 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D19	Warehouse	2,000	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Light Rail and Regional Plaza	Urban Residential	Appendix A2 - Sheet 28 of 31	Appendix E4 - Sheet 10 of 16
D22	Open Area Storage and Open Parking for Tankers	5,530	Open area storage and open parking for tankers were observed. The site was concrete paved.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	19	17	Metals (full list), PCRs, VOCs and SVOCs.	Residential	Urban Residential	Appendix A2 - Sheet 29 of 31	Appendix E4 - Sheet 11 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D23	Warehouse	2,650	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Government	Urban Residential	Appendix A2 - Sheet 28 of 31	Appendix E4 - Sheet 11 of 16
D24	Vehicle Maintenance	1,510	Vehicle maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential	Appendix A2 - Sheet 29 of 31	Appendix E4 - Sheet 11 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D25	Warehouse	620	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Urban Residential	Urban Residential	Appendix A2 - Sheet 29 of 31	Appendix E4 - Sheet 11 of 16
D26	Construction Material Storage and Equipment Depot	4,120	Heavy equipment and construction material storages and maintenance activities were observed. The site was concrete paved.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	14	17	Metals (full list), PCRs, VOCs and S VOCs.	Road, Amenity, Sewage Pumping Station, Government, Urban Residential	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 28 and 31 of 31	Appendix E4 - Sheet 12 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D27	Construction Material Storage	1,290	Open area storage of construction materials and structures were observed. The site was concrete paved.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Education	Rural Residential	Appendix A2 - Sheet 31 of 31	Appendix E4 - Sheet 13 of 16
D28	Vehicle Maintenance	1,130	Vehicle maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	7	13	Metals (full list), PCRs, VOCs and S VOCs.	Education and Government	Rural Residential	Appendix A2 - Sheet 31 of 31	Appendix E4 - Sheet 13 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D29	Recycling Facility	1,000	Recycling activities and structures were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Recycling Facility</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of equipment and vehicles.</p>	6	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Residential and Commercial	Urban Residential I	Appendix A2 - Sheet 29 of 31	Appendix E4 - Sheet 14 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D30	Vacant	2,790	The site was vacant with vegetation.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	15	Metals (full list), PCRs, VOCs and S VOCs.	Pedestrian Street, Residential and Commercial	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 29 of 31	Appendix E4 - Sheet 14 of 16
D31	Open Car Park	1,170	Open parking area for vehicles was observed. The site was concrete paved.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	7	13	Metals (full list), PCRs, VOCs and S VOCs.	Residential and Commercial	Urban Residential	Appendix A2 - Sheet 29 of 31	Appendix E4 - Sheet 14 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
D32	Warehouse	900	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Local Open Space, Residential and Commercial	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 29 of 31	Appendix E4 - Sheet 14 of 16
D33	Recycling Facility	370	Recycling activities were observed.	The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse and Recycling Facility</i> The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of equipment and	3	11	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Road, Residential and Commercial	Urban Residential	Appendix A2 - Sheet 25 and 29 of 31	Appendix E4 - Sheet 15 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					vehicles.							
D34	Vehicle Maintenance	80	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	3	6	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Residential and Commercial	Urban Residential	Appendix A2 - Sheet 25 and 29 of 31	Appendix E4 - Sheet 15 of 16

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E1	Container Storage and Recycling Facility	72,370	Recycling activities and shipping containers were observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, storage and processing of waste materials, storage and transfer of chemicals and fuels, storage and disposal of wastes and maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but active chemical waste producer records for the site.</p>	<p><i>Container Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	34	45	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Amenity, Light Rail, Road and Commercial	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 14, 15, 18 and 19 of 31	Appendix E5 - Sheet 1 of 28
E2a	Warehouse	1,530	Warehouses were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Container Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Light Rail	Industrial	Appendix A2 - Sheets 15 and 19 of 31	Appendix E5 - Sheet 1 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E3	Vehicle Maintenance	5,310	A high rise building for vehicle maintenance was observed. Parking area was also observed on the roof of the building.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	18	17	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 1 of 28
E4	Vehicle Maintenance	7,970	A building for vehicle maintenance was observed. Parking area for vehicle was also observed near the building. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer</p>	No potentially contaminating activities were identified.	28	17	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 3 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
				record for the site.								
E5	Vehicle Maintenance	2,960	Buildings for vehicle maintenance were observed. Parking area for vehicle was also observed near the building. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	13	15	Metals (full list), PCRs, VOCs and S VOCs.	Road, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 3 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E6	Construction Equipment Depot	2,640	Heavy equipment depot was observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	<p><i>Warehouse and Equipment Depot</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p>	13	15	Metals (full list), PCRs, VOCs and SVOCs.	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 3 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E8	Factory	1,960	A factory building was observed.	<p>Depending on the nature of the factory, possible contaminating activities may include the use of chemicals, equipment maintenance and cleaning, storage, treatment and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	No potentially contaminating activities were identified.	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 4 of 28
E9	Factory	1,070	A factory building was observed.	<p>Depending on the nature of the factory, possible contaminating activities may include the use of chemicals, equipment maintenance and cleaning, storage, treatment and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 5 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E10	Factory	1,500	A factory building was observed.	<p>Depending on the nature of the factory, possible contaminating activities may include the use of chemicals, equipment maintenance and cleaning, storage, treatment and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	9	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 5 of 28
E11	Factory	3,360	A factory building was observed.	<p>Depending on the nature of the factory, possible contaminating activities may include the use of chemicals, equipment maintenance and cleaning, storage, treatment and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	13	16	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 5 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E12	Factory	2,400	A factory building was observed.	Depending on the nature of the factory, possible contaminating activities may include the use of chemicals, equipment maintenance and cleaning, storage, treatment and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No potentially contaminating activities were identified.	12	14	Metals (full list), PCRs, VOCs and S VOCs.	Road, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 5 of 28
E13	Factory	1,650	A factory building was observed.	Depending on the nature of the factory, possible contaminating activities may include the use of chemicals, equipment maintenance and cleaning, storage, treatment and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes	No potentially contaminating activities were identified.	10	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 5 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E14	Warehouse	1,260	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Road and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 4 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E15	Vehicle Maintenance	7,970	A building for vehicle maintenance was observed. Parking area for vehicle was also observed near the building. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were chemical waste / incident / spillage records for the site. However, there are DGs stored within the site, such as Oxygen, Argon, Migshield, Carbon Dioxide, Freon, Acetylene, Paint, Thinner, Anti-Rust and Gasoline. It is considered that Gasoline would lead to land contamination concern.</p>	No potentially contaminating activities were identified.	14	17	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Road, Light Rail, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 4 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E16	Factory	2,060	A factory building was observed.	<p>Depending on the nature of the factory, possible contaminating activities may include the use of chemicals, equipment maintenance and cleaning, storage, treatment and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.</p>	No potentially contaminating activities were identified.	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 4 of 28
E17	Factory	2,060	A factory building was observed.	<p>Depending on the nature of the factory, possible contaminating activities may include the use of chemicals, equipment maintenance and cleaning, storage, treatment and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.</p>	No potentially contaminating activities were identified.	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 4 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E18	Factory	2,930	A factory building was observed.	<p>Depending on the nature of the factory, possible contaminating activities may include the use of chemicals, equipment maintenance and cleaning, storage, treatment and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	13	15	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 5 of 28
E19	Construction Equipment Depot	590	Heavy equipment depot and structures were observed. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes..</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	4	13	Metals (full list), PCRs, VOCs and S VOCs.	GIC	Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 6 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E20	Factory	24,020	A factory area with structures was observed. The site was concrete paved.	Depending on the nature of the factory, possible contaminating activities may include the use of chemicals, equipment maintenance and cleaning, storage, treatment and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	31	28	Metals (full list), PCRs, VOCs and S VOCs.	Road, Commercial, Urban Residential, Local Open Space, Village, Green Belt and Amenity	Rural Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 7 of 28
E21	Warehouse	2,140	A warehouse and open area storage of goods were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Green Belt and Government	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 6 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E22	Warehouse	5,810	Warehouses and open area storage of goods were observed. The site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	20	17	Metals (full list), PCRs, VOCs and S VOCs.	Government	Urban Residential	Appendix A2 - Sheets 18 and 19 of 31	Appendix E5 - Sheet 8 of 28
E23	Warehouse	3,800	Warehouses were observed. The site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road, Amenity, Local Open Space and Government	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 7 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E24	Warehouse	7,310	Warehouses and open area storage of goods were observed. The site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Government	Urban Residential	Appendix A2 - Sheets 18 and 19 of 31	Appendix E5 - Sheet 8 of 28
E25	Warehouse	970	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Government and Amenity	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E5 - Sheet 9 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E26	Open Area Storage	370	Open area storage of shipping containers and goods were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	3	11	Metals (full list), PCRs, VOCs and S VOCs.	Government	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E5 - Sheet 9 of 28
E27	Warehouse	620	Warehouses were observed. The site was concrete paved.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Government	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E5 - Sheet 8 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E28	Construction Material Storage	1,980	Structures and construction material storages were observed. The site was concrete paved.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	13	Metals (full list), PCRs, VOCs and S VOCs.	Government	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E5 - Sheet 9 of 28
E29	Vehicle Maintenance	3,290	Structures and vehicle maintenance activities were observed. The site was concrete paved.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	16	Metals (full list), PCRs, VOCs and S VOCs.	Government	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E5 - Sheet 10 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E30	Vehicle Maintenance	320	Structures and vehicle maintenance activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	3	10	Metals (full list), PCRs, VOCs and S VOCs.	Government	Urban Residential	Appendix A2 - Sheet 18 of 31	Appendix E5 - Sheet 9 of 28
E31	Recycling Facility	7,570	Recycling activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	No other potentially contaminating activities were identified.	26	17	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Light Rail, Government and Amenity	Lower of Public Park or Urban Residential	Appendix A2 - Sheets 18 and 22 of 31	Appendix E5 - Sheet 11 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E32	Recycling Facility	3,250	Recycling activities, structures and heavy machinery were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	13	16	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Government	Urban Residential	Appendix A2 - Sheets 18, 19, 22 and 23 of 31	Appendix E5 - Sheet 10 of 28
E33	Warehouse	590	A warehouse was observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Government	Urban Residential	Appendix A2 - Sheets 18 and 19 of 31	Appendix E5 - Sheet 10 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E34	Warehouse	460	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Government	Urban Residential	Appendix A2 - Sheets 18, 19, 22 and 23 of 31	Appendix E5 - Sheet 10 of 28
E35	Concrete Batching Plant	2,210	Concrete batching plants, such as conveyor belts and silos, were observed and the site is concrete paved.	The possible contaminating activities may include storage and transfer of residues from physical conversion of earthen materials by sorting, mixing, and grinding. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	12	14	VOCs (e.g. BTEX), SVOCs and PCRs	Road and Government	Urban Residential	Appendix A2 - Sheets 18, 19, 22 and 23 of 31	Appendix E5 - Sheet 11 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E36	Vehicle Maintenance	1,120	Structures and vehicle maintenance activities were observed. The site was concrete paved.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.	No other potentially contaminating activities were identified.	7	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCR's, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Road, Government and Education	Rural Residential	Appendix A2 - Sheets 19 and 23 of 31	Appendix E5 - Sheet 11 of 28
E37	Warehouse	1,960	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road, Government, Local Open Space and Green Belt	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 12 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E38	Warehouse	650	A warehouse and open area storage were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road and Amenity	Lower of Industrial or Public Park	Appendix A2 - Sheets 19 and 23 of 31	Appendix E5 - Sheet 12 of 28
E39	Warehouse	390	A warehouse and open area storage were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Green Belt and Amenity	Public Park	Appendix A2 - Sheets 19 and 23 of 31	Appendix E5 - Sheet 12 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E40	Vehicle Maintenance	460	Vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	3	13	Metals (full list), PCRs, VOCs and S VOCs.	Green Belt, Amenity and Village	Rural Residential	Appendix A2 - Sheets 19 and 23 of 31	Appendix E5 - Sheet 12 of 28
E41	Warehouse	982	A warehouse and open area storage were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road, Amenity and Village	Rural Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 13 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E42	Warehouse	316	A warehouse and open area storage were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Amenity and Village	Rural Residential	Appendix A2 - Sheet 19 of 31	Appendix E5 - Sheet 13 of 28
E43	Warehouse	130	A warehouse was observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Amenity and Village	Rural Residential	Appendix A2 - Sheets 19 and 23 of 31	Appendix E5 - Sheet 13 of 28
E44	Warehouse	4,510	A warehouse and open parking area for lorries were observed. The site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road, Education and Government	Rural Residential	Appendix A2 - Sheets 22 and 23 of 31	Appendix E5 - Sheet 11 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E45	Warehouse	8,890	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Education, Village and Amenity	Rural Residential	Appendix A2 - Sheet 23 of 31	Appendix E5 - Sheet 14 of 28
E46	Vacant	720	The site was vacant and concrete paved.	No potentially contaminating activities were identified. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	4	13	Metals (full list), PCRs, VOCs and S VOCs.	Education	Rural Residential	Appendix A2 - Sheet 23 of 31	Appendix E5 - Sheet 14 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E47	Warehouse	9,230	Warehouses and open parking areas for lorries were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Road, Light Rail, Education, Government and Amenity	Rural Residential	Appendix A2 - Sheets 22 and 23 of 31	Appendix E5 - Sheet 15 of 28
E48	Open Area Storage	2,540	Warehouses and open parking area for lorries were observed.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no incident / spillage records. However, there are an active chemical waste producer record and DGs stored within the site, such as Toluene and Isopropyl Alcohol. It is considered that Toluene would lead to land contamination concern.	No other potentially contaminating activities were identified.	13	14	Metals (full list), PCRs, VOCs and S VOCs.	Government, Green Belt and Amenity	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 22 of 31	Appendix E5 - Sheet 15 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E49	Recycling Facility	4,950	Recycling activities and structures were observed.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	17	17	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Green Belt and Village	Rural Residential	Appendix A2 - Sheet 23 of 31	Appendix E5 - Sheet 16 of 28
E50	Warehouse	18,370	Warehouses and open parking area for lorries were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	30	24	Metals (full list), PCRs, VOCs and S VOCs.	Amenity, Village and Education	Rural Residential	Appendix A2 - Sheets 21 and 22 of 31	Appendix E5 - Sheet 17 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E52	Warehouse	2,800	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	13	15	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential I	Appendix A2 - Sheet 22 of 31	Appendix E5 - Sheet 19 of 28
E54	Vehicle Maintenance	940	Structures and vehicle maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Local Open Space	Public Park	Appendix A2 - Sheets 22 and 26 of 31	Appendix E5 - Sheet 20 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E55a	Open Area Storage	4,710	Warehouse and open area storages were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage and Warehouse</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	16	17	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential	Appendix A2 - Sheets 22 and 26 of 31	Appendix E5 - Sheet 19 of 28
E55b	Open Area Storage and Open Car Park	4,330	Open area storage of shipping container and open car park were observed.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	15	17	Metals (full list), PCRs, VOCs and S VOCs.	Government and Local Open Space	Lower of Public Park or Urban Residential	Appendix A2 - Sheet 26 of 31	Appendix E5 - Sheet 21 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E56	Open Area Storage	970	A warehouse and open area storages were observed. The site was concrete paved.	The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	6	13	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail Facility, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheets 22 and 26 of 31	Appendix E5 - Sheet 22 of 28
E57	Vehicle Maintenance	860	Structures and vehicle maintenance activities were observed.	The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Vehicle Maintenance</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles, release of oils and fuels and lubricants from vehicles, vehicle and	5	13	Metals (full list), PCRs, VOCs and S VOCs.	Light Rail Facility, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheets 22 and 26 of 31	Appendix E5 - Sheet 22 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
					equipment maintenance and refueling the use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.							
E58	Recycling Facility	2,250	Structures and recycling activities were observed. The site was concrete paved.	The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes. Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	12	14	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Light Rail Facility, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheets 22 and 26 of 31	Appendix E5 - Sheet 22 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E59	Vehicle Maintenance	1,130	Structures and vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	7	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Light Rail Facility, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 26 of 31	Appendix E5 - Sheet 22 of 28
E60	Open Area Storage	4,170	Structures and open area storages of construction materials, heavy equipment and goods were observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.</p>	No other potentially contaminating activities were identified.	15	17	Metals (full list), PCRs, VOCs and SVOCs.	Light Rail Facility, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 26 of 31	Appendix E5 - Sheet 23 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E61	Recycling Facility	1,240	Structures and recycling activities were observed. The site was concrete paved.	<p>The possible contaminating activities may include storage and processing of waste materials, storage and transfer of chemicals and fuels and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	<p><i>Open Area Storage</i></p> <p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p>	7	13	Metals (full list), PCRs, VOCs, SVO Cs and PCBs.	Light Rail Facility, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 26 of 31	Appendix E5 - Sheet 23 of 28
E62	Vehicle Maintenance	1,990	Structures and vehicle maintenance activities were observed.	<p>The possible contaminating activities may include release of oils and fuels and lubricants from vehicles, vehicle and equipment maintenance and refueling. Use of chemicals and solvents in maintenance activities. Motor vehicle painting and storage and disposal of wastes.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No potentially contaminating activities were identified.	12	13	Metals (e.g. chromium, copper, lead, manganese, nickel, zinc), PCRs, VOCs, (e.g. acetone, BTEX, MTBE, and trichloroethene) and SVOCs (e.g. PAHs)	Light Rail Facility, Urban Residential and Commercial	Urban Residential	Appendix A2 - Sheet 26 of 31	Appendix E5 - Sheet 23 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E64	Open Area Storage and Warehouse	2,890	Warehouses and open area storage of goods were observed. The site was concrete paved.	<p>The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	13	15	Metals (full list), PCRs, VOCs and S VOCs.	Village, Local Open Space and Education	Rural Residential	Appendix A2 - Sheets 25 and 26 of 31	Appendix E5 - Sheet 24 of 28
E65	Warehouse	2,250	Warehouses were observed.	<p>Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal)</p> <p>Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.</p>	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Village and Government	Rural Residential	Appendix A2 - Sheet 25 of 31	Appendix E5 - Sheet 24 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E66	Warehouse	4,720	Warehouses and open area storage of goods were observed. The site was concrete paved.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	16	17	Metals (full list), PCRs, VOCs and S VOCs.	Village, Local Open Space and Education	Rural Residential	Appendix A2 - Sheets 25 and 26 of 31	Appendix E5 - Sheet 24 of 28
E67	Warehouse	2,940	Warehouses and open parking area for trailers were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / incident / spillage records but an inactive chemical waste producer record for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Urban Residential	Urban Residential	Appendix A2 - Sheet 25 of 31	Appendix E5 - Sheet 25 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E68	Warehouse	5,780	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / incident / spillage records but an active chemical waste producer record for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	20	17	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential I	Appendix A2 - Sheet 25 of 31	Appendix E5 - Sheet 26 of 28
E69	Warehouse	1,400	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	<i>Open Area Storage and Warehouse</i> The possible contaminating activities may include loading, unloading and storage of goods, fuel storage and transfer, maintenance of equipment and vehicles.	8	13	Metals (full list), PCRs, VOCs and S VOCs.	Urban Residential	Urban Residential I	Appendix A2 - Sheet 25 of 31	Appendix E5 - Sheet 27 of 28

Site ID	Suspected Current Land Use / Activities	Area (m ²)	Site Observation	Current Potentially Contaminating Activities and Information from FSD and EPD	Historical Potentially Contaminating Activities	Recommended Sampling Strategy ⁽¹⁾⁽²⁾		Chemicals of Concern and Possible Remediation Method ⁽³⁾	Future Land Use	Relevant RBRGs Land Use Scenario	Reference of Historical Aerial Photos	References of Photographs of Site Reconnaissance
						No. of Boreholes	Grid Size (m)					
E70	Warehouse	5,410	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Urban Residential	Urban Residential	Appendix A2 - Sheets 25 and 29 of 31	Appendix E5 - Sheet 27 of 28
E71	Warehouse	2,290	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Urban Residential	Urban Residential	Appendix A2 - Sheets 25, 26 and 29 of 31	Appendix E5 - Sheet 27 of 28
E72	Warehouse	5,120	Warehouses were observed.	Warehouses (No specific potentially contaminating activities were identified subject to further site re-appraisal) Based on FSD/EPD information, there were no DGs / chemical wastes / incident / spillage records for the site.	No other potentially contaminating activities were identified.	TBC ⁽⁴⁾	TBC ⁽⁴⁾	TBC ⁽⁴⁾	Urban Residential	Urban Residential	Appendix A2 - Sheet 25 of 31	Appendix E5 - Sheet 28 of 28

Note:

- (1) Determination of the number of boreholes and grid size is based on **Table 2.1** of the *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarised below:

<u>Area of Site (m²)</u>	<u>Grid Size (m)</u>	<u>Min Number of Sampling Points</u>
100	6	3
500	13	3
1,000	13	6
2,000	13	12
4,000	17	14
5,000	17	17
8,000	17	28
10,000	19	29
30,000	31	32
90,000	51	35

- (2) The recommended testing and sampling protocol (i.e. grid size, no. of boreholes, key COCs and remediation method) is only tentative and is subject to be reviewed after the sites are resumed by the Project Proponent.
- (3) The possible remediation method(s) for the chemicals of concern listed in **Table 3.2** are listed in **Section 5** of this CAP.
- (4) TBC: To be confirmed. The current land uses are warehouse with no other historical potentially contaminated land uses identified. The presence and degree of contamination would greatly depend on the types of goods stored. For example, warehouses that stored general household goods (e.g. furniture and toys) are unlikely to cause contamination to the underlying soil and groundwater. A site re-appraisal within these sites are therefore required at the later stage of the development to (i) assess the nature of these warehouses and site conditions, (ii) confirm the necessity for site investigation works and, if required, (iii) formulate the sampling and testing strategies.

3.2 Chemicals of Concern

Potentially Contaminated Sites Accessible for Site Walkover

- 3.2.1 The selection of potential COCs) recommended for laboratory analysis (i.e. in **Table 3.1** and **Appendix C**) makes reference to the information collected during site reconnaissance and the nature of historical and current land uses / activities of each potentially contaminated sites which were accessible for site walkover, and also the *Guidance Manual* and *Practice Guide*. Since a potentially contaminated site may have different potentially contaminating activities / land uses in the past, more than one land use / potentially contaminating activity type (i.e. listed in the Table 2.3 of the EPD's *Practice Guide*) may be applicable. As a conservative approach, the key COCs for all potentially contaminating activities / land uses are selected for testing for the corresponding site.

Potentially Contaminated Sites Inaccessible for Site Walkover

- 3.2.2 Since thorough site appraisal could not be conducted in the potentially contaminated sites which were inaccessible for site walkover, the selection of potential COCs recommended for laboratory analysis (i.e. in **Table 3.2** and **Appendix C**) can only make reference to the nature of historical and current land uses/activities of the corresponding site, and also the *Guidance Manual* and *Practice Guide*. Similarly, each potentially contaminated site which was inaccessible for site walkover may have different potentially contaminating activities / land uses in the past, more than one land use / potentially contaminated activity type may be applicable. Hence, the key COCs for all potentially contaminating activities / land uses are selected for testing for the corresponding site.

3.3 Site Re-appraisal

Identified Potentially Contaminated Sites

- 3.3.1 The identified potentially contaminated sites are still in operation and as the development will only commence in phases from 2019 to 2037/38, there might be change in land use prior to the development. Furthermore, the majority of these sites were inaccessible at the time of reporting to assess the site conditions / hotspots and to formulate the detailed sampling and testing plan and permissions could not be obtained from the site operators to carry out SI works in the sites which were accessible for site walkover.
- 3.3.2 Therefore, prior to development of these sites, the Project Proponent (PP) should appoint a consultant to re-appraise these sites to ascertain the initial evaluation and recommendation reported and update the corresponding findings (e.g. locations of hotspots) and sampling and testing requirements presented in this CAP. For the 90 'warehouse' sites discussed in **Section 3.1.4**, the site re-appraisal should also confirm the necessity for SI works and, if required, formulate the sampling and testing strategy. Supplementary CAP(s), incorporating the findings of the site re-appraisal and the updated sampling and testing strategy, should be prepared and submitted to EPD for approval prior to conducting any SI works.
- 3.3.3 SI works should then be carried out according to the supplementary CAP(s). CAR(s) and, if contaminated soil and/or groundwater identified, RAP(s) should be prepared and submitted to EPD for approval. Any contaminated soil and groundwater should be treated according to EPD's approved RAP(s) and RR(s) should be submitted to EPD for agreement after completion of the remediation works. No development works shall be commenced prior to EPD's agreement of the RR.

Remaining Non-Contaminated Sites

- 3.3.4 Similarly, as the development will only commence in phases from 2019 to 2037/38, it is possible that the land uses of the non-contaminated sites could change to contaminated land types. Hence, after the sites are handed over to the PP for development, the PP's appointed consultant should also revisit these sites to assess the latest land uses and site conditions as well as to ascertain the initial evaluation and recommendation reported in this CAP. If any of these sites are found to have potential land contamination issues, the PP's appointed consultant should also prepare and submit supplementary CAP(s), which incorporate the findings of the site re-appraisal (e.g. locations of hotspots) and the sampling and testing strategy, to EPD for approval prior to conducting any SI works.
- 3.3.5 SI works should then be carried out according to the supplementary CAP(s). CAR(s) and, if contaminated soil and/or groundwater identified, RAP(s) should be prepared and submitted to EPD for approval. Any contaminated soil and groundwater should be treated according to EPD's approved RAP(s) and RR(s) should be submitted to EPD for agreement after completion of the remediation works. No development works shall be commenced prior to EPD's agreement of the RR.

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4 SITE INVESTIGATION PLAN

4.1 Proposed Site Investigation Plans for Potentially Contaminated Sites Accessible for Site Walkover

4.1.1 Three potentially contaminated sites (i.e. A78, E63a and E63b), have been identified in **Section 3**. Site investigation (SI) is recommended to be carried out to determine the types and quantities of contaminants within the sites. The sampling and testing plan for each site have been determined based on the recommendations given in Section 2.4.1 of EPD's *Practice Guide* and summarised in **Table 4.1**. The proposed locations of the boreholes are shown in **Figures 4.1 – 4.3**.

4.1.2 However, permissions of conducting SI works in the aforementioned sites could not be obtained from the site operators as the SI works would affect the existing operations (e.g. the need to terminate/pause the current activities and demolition of existing structure).

4.1.3 In view of the above implications, undertaking SI works at this EIA stage is unfeasible and it is recommended that after the sites are handed over to the PP, the PP's appointed consultant should revisit the sites to assess the latest site condition. Supplementary information such as latest site conditions, locations of hotspots, updated sampling strategy and testing protocol for the sites should be prepared in the supplementary CAP at the later stage of the Project as discussed in **Section 3.3**.

4.2 Proposed Site Investigation Plans for Potentially Contaminated Sites Inaccessible for Site Walkover

4.2.1 For the potentially contaminated sites which were inaccessible for site walkover, the actual sampling and testing plan could only be determined when the sites are available for detailed site walkover (including thorough site walkover within the sites and/or conducting questionnaires with available site's representatives). However, the recommended minimum number of sampling locations for each of the concerned site, taking into consideration the area of the potentially contaminated sites and adopting the regular grid sampling strategy in Section 2.4.1 of EPD's *Practice Guide*, has been summarised in **Table 3.2**. Furthermore, extra sampling locations may be required after site walkover were conducted if additional potential sources of contamination (or 'hotspots') were identified within the concerned sites. The final sampling and testing plan, taking into account the abovementioned regular grid sampling strategy and any identified hotspots, will be reviewed in the site re-appraisal and reported in the supplementary CAP at the later stage of the Project as discussed in **Section 3.3**.

Table 4.1 Sampling and Testing Plan for the Potentially Contaminated Sites Accessible for Site Walkover

Site ID (Approx. Area)	Concerned Area (Approx. Area)	Grid Size (m)	Proposed Number of Boreholes	Rationale	Sampling Method	Sampling Matrix / Depth ⁽¹⁾		Testing Parameters				
								VOC ⁽²⁾	SVOC ⁽²⁾	Metals ⁽²⁾	Petroleum Carbon Ranges (PCRs) ⁽²⁾	Other
A78 (Area: 1,860 m ²)	Maintenance Workshop (Area: 50 m ²)	6	2 Borehole ID: A78 BH1 – BH2 (refer to Figure 4.1 for borehole location)	Although the whole area of A78 is 1,860 m ² , SI is only proposed to cover the maintenance workshop area which is approximately 50 m ² , hence only 2 boreholes are proposed.	Borehole to 2 m below the groundwater table or 6 m bgl	Soil	0.5 m bgl, 1.5 m bgl, 3.0 m bgl, and further at 3.0 m intervals upon encountering groundwater or 6 m bgl whichever is shallower, and above GW level if present.	Acetone, BTEX, MTBE and trichloroet here	PAHs	Chromium, copper lead, manganese, nickel, zinc	Full List	-
								Acetone, BTEX, MTBE and trichloroet here	PAHs	-	Full List	
E63a (Area: 1,240 m ²)	Whole area of E63a (Area: 1,240 m ²)	13	9 Borehole ID: E63a BH1 – BH9 (refer to Figure 4.2 for borehole location)	According to the site representative, the site has been used as temporary storage of recycling materials for more than 20 years. A grid approach according to the Practice Guide is thus adopted for the SI works.	Borehole to 2 m below the groundwater table or 6 m bgl	Soil	0.5 m bgl, 1.5 m bgl, 3.0 m bgl, and further at 3.0 m intervals upon encountering groundwater or 6 m bgl whichever is shallower, and above GW level if present.	Full List	Full List	Full List	Full List	PCBs
								Full List	Full List	Mercury	Full List	PCBs
E63b (Area: 5,140 m ²)	Petrol Filling Station (Area: 40 m ²)	6	2 Borehole ID: E63b BH1 – BH2 (refer to Figure 4.3 for borehole location)	Although the whole area of E63b is 5,140 m ² , SI is only proposed to cover the petrol filling station which is approximately 40 m ² , hence only 2 boreholes are proposed.	Borehole to 2 m below the groundwater table or 6 m bgl	Soil	0.5 m bgl, 1.5 m bgl, 3.0 m bgl, and further at 3.0 m intervals upon encountering groundwater or 6 m bgl whichever is shallower, and above GW level if present.	BTEX and MTBE	PAHs	Lead	Full List	-
								BTEX and MTBE	PAHs	-	Full List	-

Note

(1) bgl = Below ground level; GW = groundwater

- (2) - Full list refers to the parameters as shown in Table 2.1 – RBRGs for Soil & Soil Saturation Limit and Table 2.2 – RBRGs for Groundwater and Solubility Limit under VOCs, SVOCs, Metals and Petroleum Carbon Ranges in the Guidance Manual.
- BTEX includes benzene, toluene, ethylbenzene and total xylenes.
- PAHs include acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene and pyrene.
Since RBRG value of Benzo(a)anthracene, Benzo(a)pyrene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, bis-(2-Ethylhexyl)phthalate, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene and Phenol were not available for groundwater, the captioned chemicals parameters would not be tested in groundwater sample.
- (3) Samples will only be collected if groundwater is encountered during SI works
- (4) The recommended sampling and testing strategy is only tentative and is subject to be reviewed after land resumption and site re-appraisal.

4.3 Soil Sampling Method and Depth of Sampling

- 4.3.1 All soil boring / excavation and sampling should be supervised by a land contamination specialist.
- 4.3.2 Boreholes should be undertaken by means of dry rotary drilling method (without the use of flushing medium to prevent cross-contamination during sampling). For safety reasons, an inspection pit should be excavated down to 1.5 m below ground level (bgl) to inspect for underground utilities at the proposed borehole location. Disturbed soil samples should be collected at 0.5 m bgl. Soil boring using drill rigs should then be performed from depth of 1.5 m to the maximum boring depth. Undisturbed U100 / U76 soil samples should be collected at depths of 1.5 m bgl, 3.0 m bgl and at 3.0 m interval afterwards. Groundwater sample should be collected at the level of groundwater (if encountered). The termination depth of sampling should be of 2 m below the groundwater table or 6.0 m bgl whichever is shallower. An on-site land contamination specialist should select appropriate depths for sampling on point by point basis.
- 4.3.3 At each sampling location/depth, sufficient quantity of soil sample (as specified by the laboratory) should be taken. All soil samples should be uniquely labelled. Backup samples should be retained and stored at 0 – 4 °C in laboratory.
- 4.3.4 Prior to drilling the first borehole and between subsequent boreholes, all sampling equipment should be decontaminated to prevent possible cross-contamination of samples. The decontamination procedure should involve washing the equipment with phosphate-free detergent, followed by several rinses with potable water and a final rinse with distilled water.

4.4 Strata Logging

- 4.4.1 Strata logging for boreholes should be undertaken during the course of drilling/digging and sampling by a qualified geologist. The logs should include the general stratigraphic description, depth of soil sampling, sample notation and level of groundwater (if encountered). The presence of rocks/boulders/cobbles and foreign materials such as metals, wood and plastics should also be recorded.

4.5 Groundwater Sampling and Free Product Measurement

- 4.5.1 Groundwater samples should be collected at each of the sampling location if groundwater is encountered.
- 4.5.2 At each borehole location, a groundwater sampling well should be installed. A typical design of a groundwater monitoring well is shown in **Figure 4.4**. After installation of the monitoring wells, the depth to water table at all monitoring wells should be measured with an interface probe in order to assess groundwater gradients and predominant flow direction. Well developments (approximately five well volumes) should be carried out to remove silt and drilling fluid residue from the wells. The wells should then be allowed to stand for a day to permit groundwater conditions to equilibrate.
- 4.5.3 Groundwater level and thickness of free product layer, if present, should be measured at each well before groundwater samples are taken. In the unlikely event that measurable thicknesses of free product are encountered, a sample should be collected for laboratory analysis to determine the composition.
- 4.5.4 Prior to groundwater sampling, the monitoring wells should be purged (i.e. at least three well volume) to remove fine-grained materials and to collect representative fresh groundwater samples.

4.5.5 After purging, one groundwater sample should be collected at each well using Teflon bailer and decanted immediately into appropriate sample containers in a manner that minimises agitation and volatilisation of VOCs from the samples for the purpose of storage and transportation. The sample containers should be supplied by the laboratory and should be new, clean and made of 'amber glass'. Groundwater samples should be placed in the glass containers with zero headspace and promptly sealed with a septum-lined cap. All samples should be uniquely labelled.

4.5.6 Immediately after collection, samples should be placed in ice chests, cooled and maintained at temperature of about 0 – 4 °C until delivered to the analytical laboratory.

4.6 Sample Size and Decontamination Procedures

4.6.1 All down hole or digging equipment should be decontaminated between drilling, digging and sampling event to minimise the potential for cross contamination. The equipment (including drilling pit, digging tools and soil/groundwater samplers) should be decontaminated by washing with phosphate-free detergent and rinsed with distilled / deionised water.

4.6.2 Prior to sampling, the laboratory responsible for analysis should be consulted on the particular sample size and preservation procedures that are necessary for each chemical analysis.

4.6.3 The sample containers should be laboratory cleaned, sealable, water-tight, made of glass or other suitable materials with aluminium or Teflon-lined lids, so that the container surface will not react with the sample or adsorb contaminants. No headspace should be allowed in the containers which contain samples to be analysed for VOCs, petroleum carbon ranges or other volatile chemicals.

4.6.4 The containers should be marked with the sampling location codes and the depths at which the samples were taken. If the contents are hazardous, this should be clearly marked on the container and precautions taken during transport. Samples should be stored at between 0-4 °C but never frozen. Samples should be delivered to the laboratory on the same day the sample being taken and analysed within the respective holding time, but, in any case, not more than 10 days after samples being taken.

4.7 Health and Safety

4.7.1 A site specific safety plan should be prepared to account for potential hazards associated with the planned work and establish health and safety procedures required to minimise potential risk to personnel for the duration of the activity.

4.7.2 The plan should be prepared for employees performing a specific, limited scope of work and should be based on best available information regarding chemical, physical and biological hazards known or suspected to be present at project site.

4.7.3 The plan should include:

- Work procedures, safe practices, emergency duties, and applicable regulations;
- Scheduled and impromptu meetings of the workers in which hazards and related safe practices are emphasised and discussed;
- Good housekeeping practices;
- Availability of and instruction on the location, use and maintenance of personal protective equipment and supplies reasonably required in an emergency, including

lifesaving, evacuation, rescue and medical equipment in good working order and condition at all times;

- Safety devices, barriers to minimise hazards during performance of the work;
- Prohibition of smoking and open flames and the carrying of matches or lighters;
- A written emergency plan applicable to the Work and Site.

4.8 Laboratory Analysis

4.8.1 The parameters for laboratory analysis should be chosen based on the COCs for individual sites.

4.8.2 Soil and groundwater samples should be analysed by a Hong Kong Laboratory Accreditation Scheme (HOKLAS) accredited laboratory capable of meeting the detection limits and analytical methods or equivalents listed in **Table 4.2**.

Table 4.2 Detection limits and relevant analytical methods for selected parameters

Parameter	Referenced Analytical Method	Detection limits	
		Soil (mg/kg)	Groundwater (mg/L)
VOCs			
Acetone	USEPA 8260	50	0.5
Benzene		0.2	0.005
Bromodichloromethane		0.1	0.005
2-Butanone		5.0	0.05
Chloroform		0.04	0.005
Ethylbenzene		0.5	0.005
Methyl tert-Butyl Ether		0.5	0.005
Methylene Chloride		0.5	0.05
Styrene		0.5	0.005
Tetrachloroethene		0.04	0.005
Toluene		0.5	0.005
Trichloroethene		0.1	0.005
Xylenes (Total)		2.0	0.02
SVOCs			
Acenaphthene	USEPA 8270	0.5	0.002
Acenaphthylene		0.5	0.002
Anthracene		0.5	0.002
Benzo(a)anthracene		0.5	-

Parameter	Referenced Analytical Method	Detection limits	
		Soil (mg/kg)	Groundwater (mg/L)
Benzo(a)pyrene		0.5	-
Benzo(b)fluoranthene		0.5	0.001
Benzo(g,h,i)perylene		0.5	-
Benzo(k)fluoranthene		0.5	-
Bis-(2-Ethylhexyl)phthalate		5.0	-
Chrysene		0.5	0.001
Dibenzo(a,h)anthracene		0.5	-
Fluoranthene		0.5	0.002
Fluorene		0.5	0.002
Hexachlorobenzene		0.2	0.004
Indeno(1,2,3-cd)pyrene		0.5	-
Naphthalene		0.5	0.002
Phenanthrene		0.5	0.002
Phenol		0.5	-
Pyrene		0.5	0.002
Metals			
Antimony	USEPA 6020A	1.0	-
Arsenic		1.0	-
Barium		1.0	-
Cadmium		0.2	-
Cobalt		1.0	-
Copper		1.0	-
Lead		1.0	-
Manganese		1.0	-
Mercury		0.2	0.0005
Molybdenum		1.0	-
Nickel		1.0	-
Tin		1.0	-
Zinc		1.0	-

Parameter	Referenced Analytical Method	Detection limits	
		Soil (mg/kg)	Groundwater (mg/L)
Chromium III	By Calculation (Total Cr - Cr VI)	1.0	-
Chromium VI	USEPA 3060 APHA 3500 Cr: D	1.0	-
PCRs			
C6-C8	USEPA 8015	5.0	0.02
C9-C16		200	0.5
C17-C35		500	0.5
PCBs	USEPA 8270	0.1	0.001

4.8.3 Should potential COCs be identified on site that are not covered by the list of RBRGs, a proposal with justification to employ available numerical standards or a standard calculated in accordance with an agreed methodology for the particular COCs should be submitted to EPD agreement prior to comparison of investigation results / remediation goals with the RBRG.

4.8.4 For sample dispatch and laboratory receipt, chain of custody documentation should be included as a Quality Assurance and Quality Control (QA/QC) procedure.

4.8.5 All laboratory test methods shall be accredited by the HOKLAS or one of its Mutual Recognition Arrangement partners with reference to the *Guidance Manual*.

4.8.6 If contamination is identified and landfill disposal is identified as a last resort, three impacted soil samples shall be subject to Toxicity Characteristic Leaching Procedure (TCLP) testing to determine whether they comply with the Landfill Disposal Criteria for Contaminated Soil in accordance with the *Practice Guide* for landfill disposal.

4.9 Quality Assurance / Quality Control (QA/QC) Procedures

4.9.1 QA/QC samples should be collected with reference to the following frequency criteria where appropriate during the site investigation Chain of Custody protocol should be adopted.

- 1 duplicate per 20 samples;
- 1 equipment blank per 20 samples;
- 1 field blank per 20 samples; and
- 1 trip blank per trip for the analysis of volatile parameters (i.e. VOCs and C6-C8).

5 POSSIBLE REMEDIATION METHODS

5.1 Consideration of Remediation Methods for Contaminated Soil and Groundwater

5.1.1 Potential soil and groundwater contaminants identified in **Section 3** include metals (full list), VOCs, SVOCs, PCRs and PCBs.

5.1.2 Remediation options for the subject contaminants should consider the following criteria:

- Technical and cost effectiveness;
- Development status of technology;
- Advantages and disadvantages to the environment;
- Market availability;
- Experience; and
- Expertise required.

5.2 Remediation Methods for Contaminated Soil

5.2.1 Technologies that have been demonstrated to effectively treat the aforementioned soil and groundwater contaminants have been categorised into biological treatment and physical / chemical treatment and are listed in **Table 5.1**.

Table 5.1 Treatment Methods for Soil and Groundwater Contaminated with VOCs/SVOCs/Metals/PCRs/PCBs

Treatment Method	<i>In-situ</i> Treatment	<i>Ex-situ</i> Treatment
Biological Treatment	<ul style="list-style-type: none"> • Natural Attenuation • Bioventing 	<ul style="list-style-type: none"> • Biopiling • Landfarming
Physical / Chemical Treatment	<ul style="list-style-type: none"> • Chemical Oxidation • Multiphase Extraction • Permeable Reactive Barrier 	<ul style="list-style-type: none"> • Solidification / Stabilisation • Soil Washing • Incineration

5.2.2 The applicability, limitations and environmental advantages and disadvantages of a selection of physical, chemical and biological remediation technologies are presented in **Table 5.2**.

5.2.3 In order to identify and formulate appropriate remedial measures, the following factors suggested in the *Practice Guide* should be taken into consideration when evaluating different remediation methods:

- Nature and level of the contamination;
- Extent of the contamination;
- Anticipated future use of the site;
- Site constraints;
- Soil characteristics; and
- Time available for remediation.

5.2.4 The PP's appointed consultants should take the aforementioned factors into consideration when formulating the remediation strategy after land resumption and completion of intrusive site investigation.

5.2.5 The possibility of carrying out *in-situ* remediation and recycling and reuse of remediated materials should be explored first. *Ex-situ* remedial measures could then be considered if *in-situ* remediation is not considered to be practical. Disposal of treated contaminated soil to landfill should only be considered as the last resort. Prior agreement to the proposed disposal arrangement should be sought from the Waste Facilities Management Group, and Waste Policy and Service Group of the EPD.

5.3 Remediation Methods for Contaminated Groundwater

5.3.1 The applicability, limitations and environmental advantages and disadvantages of various groundwater remediation technologies for the subject contaminants are presented in **Table 5.3**.

Table 5.2 List of Remediation Technologies for Contaminated Soil

Remedial Option	Target Contaminants	Descriptions	Applicability / Advantages to Environment	Limitations / Disadvantages to Environment
Biopiling	VOCs, SVOCs and PCRs	An <i>Ex-situ</i> bioremediation method that facilitates micro-organism growth in contaminated soil in order to degrade the waste into harmless products.	<ul style="list-style-type: none"> • Effective for treatment of soil contaminated with fuel hydrocarbons and non-halogenated VOCs. • Halogenated VOCs and SOVCs can also be treated. • Some successful local case studies, e.g. decontamination works at the Cheoy Lee Shipyard at Penny's Bay, reclamation works at North Tsing Yi Shipyard site, decommissioning of Kwai Chung Incinerator. • Cost-effective for treating large volume of contaminated soil • All materials and equipment are available in the market. • Can be designed to be a closed system and vapour emissions can be controlled 	<ul style="list-style-type: none"> • Labour-intensive and considerable maintenance is required • Time-consuming (~12 months period) and not cost-effective for treating small volume of contaminated soil. • Biopile construction requires large area.
Bioventing	VOCs, SVOCs and PCRs	An <i>In-situ</i> bioremediation method which employs indigenous bacteria to degrade the contaminants. Bacterial activity is enhanced by air flow inducement (using extraction or injection wells) and by adding nutrients if necessary.	<ul style="list-style-type: none"> • Proven successful in remediating soil which is contaminated with PCRs and other organic chemicals. • Suitable for remediation in built up areas (i.e. can be placed between and/or below buildings). • Applicable to extensive contamination in large sites. • All materials and equipment are available in the market and easy to install. • Vapour emissions can be controlled but not to the extent of biopiling depending on 	<ul style="list-style-type: none"> • Effectiveness may be affected by underground soil features e.g. soil moisture content, permeability, etc. • Potential air emission to the sensitive receivers • System development requires large area.

Remedial Option	Target Contaminants	Descriptions	Applicability / Advantages to Environment	Limitations / Disadvantages to Environment
			underground soil in-situ properties.	
Soil Washing	Metals, VOCs, SVOCs and PCRs	An <i>Ex-situ</i> soil separation method based on mineral processing techniques. A water-based process to remove contaminants by scrubbing soils ex-situ.	<ul style="list-style-type: none"> Applicable to remove inorganic contaminants such as heavy metal from coarse-grained soils. 	<ul style="list-style-type: none"> Effectiveness dependent on soil coarseness. Addition of polymer may be required to remove contaminants. The difficulty of formulating washing fluid increases with the complexity of waste mixtures. Further treatment and disposal may be required for the residuals.
Solidification / Stabilization	Metals	An <i>Ex-situ</i> immobilisation technique which mixes contaminated soil with binding agents (e.g. cement) so as to physically bind contaminants into stable mass.	<ul style="list-style-type: none"> Applicable to treat inorganic contaminants such as heavy metals. Some successful local case studies, e.g. decontamination works at the Cheoy Lee Shipyard at Penny's Bay, reclamation works at North Tsing Yi Shipyard site, decommissioning of Kwai Chung Incinerator, and few isolated sites identified in the Deep Bay Link project. 	<ul style="list-style-type: none"> Not effective in reducing organic contaminants Hindrance of large boulders in mixing process may be possible. Soil sorting is necessary before treatment.
Thermal Desorption	VOCs, SVOCs, PCRs and PCBs	A method to increase the volatility of contaminants by applying heat to the contaminated soil so that the contaminants can be removed / separated from the soil matrix.	<ul style="list-style-type: none"> Low temperature thermal desorption systems are targeted for soils which are contaminated with VOCs, SVOCs and PCRs. PAHs and pesticides can also be treated with high temperature thermal desorption. Less polluting method relative to incineration. 	<ul style="list-style-type: none"> Effectiveness varies with different organic contaminants. Processor unit can potentially be vulnerable to highly abrasive feed. Reaction time varies with feed content as a result of binding of contaminants.
Incineration	VOCs, SVOCs, PCRs and PCBs	An <i>Ex-situ</i> or <i>In-situ</i> treatment of contaminated soils to break down contaminants by and hazardous materials by	<ul style="list-style-type: none"> Applicable to soil contaminated with hazardous wastes such as chlorinated hydrocarbons. Wide experience in Hong Kong. 	<ul style="list-style-type: none"> Ash residues which contain volatile heavy metals are produced in the process. Ash residues leaving the combustion unit require gas treatment before releasing to

Remedial Option	Target Contaminants	Descriptions	Applicability / Advantages to Environment	Limitations / Disadvantages to Environment
		incinerating in order to break down contaminants.	<ul style="list-style-type: none"> Common practice for highly-contaminated soils. 	atmosphere. <ul style="list-style-type: none"> Contaminants can react to each other to form more volatile and toxic compounds that further treatment may be required.

Table 5.3 List of Remediation Technologies for Contaminated Groundwater

Remediation Option	Target Contaminants	Descriptions	Applicability / Advantages to Environment	Limitations / Disadvantages to Environment
Vapour extraction / Groundwater extraction	PCRs	Vapour phase and residual hydrocarbons are recovered by applying vacuum to well(s). Free phase product and/or groundwater is recovered by pumping from the wells.	<ul style="list-style-type: none"> Applicable to low to moderately permeable materials (silts and silty sands). Commonly used to enhance recovery of hydrocarbons. 	<ul style="list-style-type: none"> Water and vapour treatment and phase separation are typically required. Startup time is longer than other conventional methods. Moderate to large capital investment; medium to high operation and maintenance costs.
Permeable Reactive Barriers	Metals, VOCs, SVOCs, PCRs and PCBs	An <i>In-situ</i> treatment of contaminated water by means of engineering and use of reactive materials.	<ul style="list-style-type: none"> Applicable to groundwater contaminated with VOCs, metals, PCBs and radioactive contaminants. Often used to reduce chlorinated contaminants such as TCE and PCE. Effective method to immobilise metals such as uranium, chromium and arsenic. 	<ul style="list-style-type: none"> Method only applies to relatively shallow aquifers. Effectiveness of the treatment is dependent on groundwater chemistry / flow rate, ground geochemistry, site topography, seasonal changes in hydrogeological conditions.
Multiphase Extraction	VOCs, SVOCs and PCRs	Both liquid and vapour are recovered from same well. Production of groundwater is minimised, and water table is stabilised.	<ul style="list-style-type: none"> Applicable to low permeability materials (clay, clayey silts, silts, silty / clayey sands). Surface seal (either naturally occurring clay or man-made) is required to prevent short-circuiting of vacuum. Groundwater and product recovery increases with high vacuum. Minimises drawdown and “smearing” of product. Hastens site cleanup by recovering all hydrocarbon phases. 	<ul style="list-style-type: none"> Vapour and groundwater treatment and phase separation are usually required. Longer startup time and higher capital cost
Skimming systems	PCRs	Free product is recovered from a pit or trench without recovering groundwater	<ul style="list-style-type: none"> Applicable to settings in which the amount of free product is small and exists in permeable conduits such as utility bedding or buried underground open structures. 	<ul style="list-style-type: none"> Recovery rates depend on size of pit/trench Frequent replacement of media Manual adjustment is required

Remediation Option	Target Contaminants	Descriptions	Applicability / Advantages to Environment	Limitations / Disadvantages to Environment
			<ul style="list-style-type: none"> • Low cost and simple operation and maintenance. • Effective for shallow groundwater level and soil excavation works. 	
Chemical oxidation	Metals, VOCs, SVOC, and PCRs	An <i>In-situ</i> treatment of water which converts hazardous contaminants to non-hazardous or less toxic compounds that are more stable, less mobile, and/or inert chemically.	<ul style="list-style-type: none"> • Rapid destruction / degradation of contaminants (measurable reductions in weeks or months). • No significant wastes are produced (VOC off-gas is minimal) • Contaminated soil can also be treated. 	<ul style="list-style-type: none"> • Very specialised contractors are required. • Handling of large quantity of hazardous oxidising chemicals is required. • Some contaminants are resistant to oxidation. • Pilot tests to determine the correct oxidant, dosage and time scale are required.
Free product recovery with water table depression	PCRs	Both free product and groundwater are recovered from a pit or trench. Groundwater is pumped to create cone of depression in water table to expand area of influenced.	<ul style="list-style-type: none"> • Capture zone is created which enables hydraulic control of groundwater and product • Product recovery rates are enhanced by water table depression, especially in high permeability formations • Recovered groundwater can be oxygenated and re-injected for bioremediation 	<ul style="list-style-type: none"> • Treatment is usually required for the recovered fluids treatment. • Product can be “smeared” across area of depression resulting in greater formation storage. • Higher permeability formations may require high pumping rates. • Well network design requires capture zone analysis.

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6 SURMOUNTABILITY OF ISSUES FOR POTENTIALLY CONTAMINATED SITES

6.1.1 The relevant land contamination issues within those sites/areas identified as potentially contaminated are considered not insurmountable due to the following factors:

Size of individual sites and related operation scale are relatively small and the extent of any potential contamination is anticipated to be localised rather than widespread

6.1.2 Based on the site appraisal, more than half of the potentially contaminated sites are currently used as open area storage, container storage and warehouse. As discussed above, warehouses may not be contaminated if they only stored non-contaminating goods such as furniture or toys. For container storage and open area storage, a large portion of their areas are typically used for goods storage with possibly smaller portion for potentially contaminating activities such as vehicle / equipment maintenance area and the associated chemical handling/storage. If the main types of goods stored on-site are not potential sources of contamination, land contamination, if indeed present, for these land types would likely be localised.

6.1.3 In addition, the potentially contaminated sites are not large scale polluting installations / facilities such as oil depots and power plants. Apart from the sites which are used as open area storage, container storage and warehouse, more than 70% of the remaining sites are less than 3,000 m² in area which is considered relatively small in scale. Therefore, the contamination extent, if any, caused by the operations of the identified potentially contaminated sites is anticipated to be localised.

Chemicals of Concern identified are readily treatable using established physical, chemical and biological techniques

6.1.4 Based on the site appraisal, the potential COCs identified with the potential to be present include metals, VOCs, SVOCs, PCRs and PCBs. Remediation methods that have been demonstrated to effectively treat the aforementioned soil and groundwater contaminants include biological treatment and physical / chemical treatment. Details of the treatment methods are provided in **Section 5**.

Local remediation experience is sufficient to deal with the nature of the possible contaminants

6.1.5 Soil contaminated with the abovementioned COCs had successfully been remediated in Hong Kong using proven remediation techniques. Notable local remediation projects include the followings:

- Decommissioning of Kai Tak Airport North Apron;
- Decontamination works at the Cheoy Lee Shipyard;
- Reclamation works at North Tsing Yi Shipyard site;
- Decommissioning of Kwai Chung Incinerator; and

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7 SUBMISSION SCHEDULE

7.1.1 At this stage, the land resumption programme has not been confirmed as the investigation study is in progress, however the resumption programme is expected to be phased as distinct development packages with each package consisting of one or more development areas. Based on this assumption, the contamination assessment programme is expected to be related to the resumption programme. The assessment will comprise the following activities:

- Preparation and submission of supplementary CAP(s) to EPD for approval;
- Mobilisation of SI Contractor and contracting an approved analytical laboratory;
- SI field work (including soil and groundwater sampling and testing subject to the number of sites and sampling locations);
- Assessment of results and reporting in a CAR, including a RAP if required; and
- Preparation and submission of a RR after the completion of remediation works.

7.1.2 A tentative schedule for land contamination assessment and remediation work after land resumption is presented in **Appendix G**. This schedule is for reference only and the schedule would be subject to individual site conditions, phasing of development packages and land resumption program.

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