Appendix E-1A

Questionnaire for land use history and possible site contamination

CHECKLIST FOR BOUNDARY PATROL ROAD

In which year (approximately) started the use as Boundary Patrol Road in the area:
Type of operation, land use, or status of the area before used as Boundary Patrol Road:
Please indicate whether the following materials have been used, stored or generated on the site:

	Materials	Possible Source	Yes/No	Method of Disposal (historical & current), if applicable (see <i>Note</i> below)
1.	Fuels	Petroleum storage, LPG storage		
2.	Lubricating oils, hydraulic fluids	Spillage, maintenance and dismantling of equipment scrapped tanks and pipeworks, vehicle maintenance		
3.	Cleaning solvents	Engine room and equipment maintenance		
4.	Used chemical solutions	Engine coolant, battery fluid		
5.	Acids	Treating steel plate to remove millscale		
6.	Asbestos	Application and removal of engine room insulation		

	Materials	Possible Source	Yes/No	Method of Disposal (historical & current), if applicable (see <i>Note</i> below)
7.	Transformer oil (PCB)	Scrapped electrical equipment		
8.	Anti-corrosive paints, thinners	Application of anti-corrosive coatings		
9.	Coal, ash, oily tank and bilge sludge	Boiler room/engine room maintenance, tank cleaning		
10.	Finely divided metal wastes	Grinding and milling operations, especially welding joints		
11.	Electrical wiring	Electrical installation, maintenance, scrapped electrical equipment		
12.	Low-level radioactive waste	Scrapped instruments		
13.	Wood preservatives	timber treatment		
14.	Polyurethane foam	Hull manufacture/ maintenance		

Note: Methods of disposal include:

- *i)* collection by a municipal solid waste collector;
- *ii)* collection by a licensed chemical waste collector;
- *iii)* disposal to foul sewer in liquid form;
- iv) disposal to storm drain in liquid form;
- v) burial at pits within the site.

CHECKLIST FOR CHECKPOINT

In which year (approximately) started the use as Checkpoint in the area:		
Type of operation, land use, or status of the area before used as Checkpoint:		
Please indicate whether the following materials have been used, stored or generated on the site:		

	Materials	Possible Source	Yes/No	Method of Disposal (historical & current), if applicable (see <i>Note</i> below)
1.	Fuels	Petroleum storage, LPG storage		
2.	Lubricating oils, hydraulic fluids	Spillage, maintenance and dismantling of equipment scrapped tanks and pipeworks, vehicle maintenance		
3.	Cleaning solvents	Engine room and equipment maintenance		
4.	Used chemical solutions	Engine coolant, battery fluid		
5.	Acids	Treating steel plate to remove millscale		
6.	Asbestos	Application and removal of engine room insulation		

	Materials	Possible Source	Yes/No	Method of Disposal (historical & current), if applicable (see <i>Note</i> below)
7.	Transformer oil (PCB)	Scrapped electrical equipment		
8.	Anti-corrosive paints, thinners	Application of anti-corrosive coatings		
9.	Coal, ash, oily tank and bilge sludge	Boiler room/engine room maintenance, tank cleaning		
10.	Finely divided metal wastes	Grinding and milling operations, especially welding joints		
11.	Electrical wiring	Electrical installation, maintenance, scrapped electrical equipment		
12.	Low-level radioactive waste	Scrapped instruments		
13.	Wood preservatives	timber treatment		
14.	Polyurethane foam	Hull manufacture/ maintenance		

Note: Methods of disposal include:

- *i)* collection by a municipal solid waste collector;
- *ii)* collection by a licensed chemical waste collector;
- *iii)* disposal to foul sewer in liquid form;
- iv) disposal to storm drain in liquid form;
- v) burial at pits within the site.

Appendix E-1B

Reply from Drainage Services Department



渠務署 新界北渠務部 九龍彌敦道 405 號 九龍政府合署 14 樓

.本署檔號 Our Ref; (71245) in MN 11/N/527

來函檔號 Your Ref: KMY/PEJ/TI/WHC/HC/T216727/07.01?L-0482

钽

話 (852) 2300 1629

Telephone:

(852) 2770 4761

圖文傳真 Fax:

25 September 2008

By Fax (2827 1823)

Mott Connell
7th Floor,
West Wing Office Building
New World Centre
20 Salisbury Road
Tsim Sha Tsui, Kowloon
Hong Kong
(Attn: W.H. Cheung)

Dear Sir/Madam,

Agreement No. 9SN005
Construction of Secondary Boundary Fence and
New sections of Primary Boundary Fence and Boundary Patrol Road
Ouestionnaires for Possible Site Contamination and Land Use History

The existing maintenance access was constructed under Stage I and Stage II of the Shenzhen River Regulation Project and the access have been used since 1997. Most of the lands used for the river regulation project are originally fish ponds or landscaping areas.

Please note that we have no records on the possibility of land contamination of the area of the existing maintenance access as shown in your plan.

Yours faithfully,

for Chief Engineer/Mainland North
Drainage Services Department

C.C.

CE/DP - Attn: Mr. W.H. Poon (Fax No.: 2827 8700)

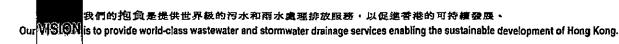
Internal:

E/MR1

by eDMS







Chung, Hasina

From: winghongpoon@dsd.gov.hk
Sent: 24 September 2008 16:55

To: psli@dsd.gov.hk
Cc: Chung, Hasina

Subject: Re: Fw: (eDMS) Mott Connell: Agreement No. 9SN005

Attachments: 07D5-2-1-04.pdf; 07D5-2-1-01.pdf; 07D5-2-1-02.pdf; MCL's letter.PDF; Drg SZR-002

(Stage I to III).pdf

Dear Mr. Li,

Please be advised that the existing access was constructed under Stage I and Stage II of the Shenzhen River Regulation Project (attached plan refers). Stage I works was completed in April 1997 while Contract A of Stage II, Phase II works was completed in May 1999.

Moreover, most of the lands used for the river regulation project are originally fish ponds or landscaping areas.

Regards, WH POON E/D14, DSD Tel. 2594 7450

Po Sum LI/MND/DSD/HKSARG

2008/09/24 下午 04:00

To Wing Hong POON/DPD/DSD/HKSARG@DSD

cc kw yuen/mnd/dsd/hksarg@dsd

Subject Re: Fw: (eDMS) Mott Connell: Agreement No. 9SN005Link

Dear M	r Poon,
--------	---------

Thanks. Do you know when we start using the maintainence access?

Regards

PS LI

E/TP4

Wing Hong POON/DPD/DSD/HKSARG

To Po Sum LI/MND/DSD/HKSARG@DSD

2008/09/24 下午 12:13

cc hasina.chung@mottconnell.com.hk

Subject Re: Fw: (eDMS) Mott Connell: Agreement No. 9SN005 $\underline{\text{Link}}$

Dear Mr. Li,

Please be advised that under Shenzhen River Regulation Project (Stage I & II), we have no records on the land use history nor possibility of land contamination of the area of the existing maintenance access as shown on Mott Connell's plan.

However, please be adivsed that as the Shenzhen River (the old river) had not been dredged for many years before the commencement of the Regulation Project, unconsolidated sediments on the old river bottom were polluted (as per EIA report of the project). It is therefore during the construction project, part of the contaminated and uncontaminated excavated materials were disposed at the Lok Ma Chau Loop area which fall within the vicinity of Mott Connell's concerned areas. In this connection, I attach the as-built drawings of the Lok Ma Chau Loop Area for their information.

Should you require any further information, please feel free to contact me.

Regards, WH POON E/D14, DSD Tel. 2594 7450

Po Sum LI/MND/DSD/HKSARG	To Wing Hong POON/DPD/DSD/HKSARG@DSD		
2008/09/24 上午 11:19	СС		
	Subject Fw: (eDMS) Mott Connell: Agreement No. 9SN005		
Dear Mr Poon,			
As discussed, please check any use of mate	erial as stated and fill-in the checklist.		
Many thanks.			
Dogovdo			
Regards PS LI			
E/TP4, MN			
, ,			
Forwarded by Po Sum LI/MND/DSD/HKSARG on 200	08/09/24 上午 11:17		
Po Sum LI/MND/DSD/HKSARG	To HW NGAI/DPD/DSD/HKSARG		
2008/09/05 下午 04:03	СС		
	Subject Fw: (eDMS) Mott Connell: Agreement No. 9SN005		
Dear Mr. Ngai,			
Does your team have any such information	? May I have your reply by 9.9.2008 please?		
Regards			

PS LI E/TP4

----- Forwarded by Po Sum LI/MND/DSD/HKSARG on 2008/09/05 下午 04:01 -----

KW YUEN/MND/DSD/HKSARG

To Po Sum LI/MND/DSD/HKSARG@DSD

2008/09/05 上午 10:43

CC Chun Kee WONG/DSD/HKSARG@DSD

MND-20080903-00069438) Link

Subject Re: (eDMS) Mott Connell: Agreement No. 9SN005
Construction of a Secondary Boundary Fence and
New sections of Primary Boundory Fence and Boundary Patrol Road
Questionnaires for Possible Site Contamination and Land Use History (Ref:

Dear PS,

Please be advised that no information regarding land use history and land contamination on the maintenance access is kept by our team. You may ask DPD if they have such information as they are the project office of Regulation of Shenzhen River.

Esther K W Yuen Tel. 2300 1595 Fax 2770 4761 Mainland North Division Drainage Services Department

BK KWOK/DSD/HKSARG

2008/09/04 上午 10:35

To Po Sum LI/MND/DSD/HKSARG@DSD

CC KW YUEN/MND/DSD/HKSARG@DSD

Subject (eDMS) Mott Connell: Agreement No. 9SN005 Construction of a Secondary Boundary Fence and New sections of Primary Boundory Fence and Boundary

Patrol Road

Questionnaires for Possible Site Contamination and Land

Use History (Ref: MND-20080903-00069438)

Please co-ordinate inputs from the DM team and CE/DP. Lands D should be the major contributor but DSD needs to point out whether in-situ disposal of contaminated mud has taken place along Shenzhen River as part of its training projects.

Please see the attached document sent to you by BK KWOK.

Link http://ASDSD04N/MND/MNDDoclib.nsf/vDocByUNID/EB83FC9C1BC37FF7482574B900187CBB

To access a document, please click on the yellow icon. Colleagues at remote offices please click on the link instead.

Thank you for using the Electronic Document Management System.

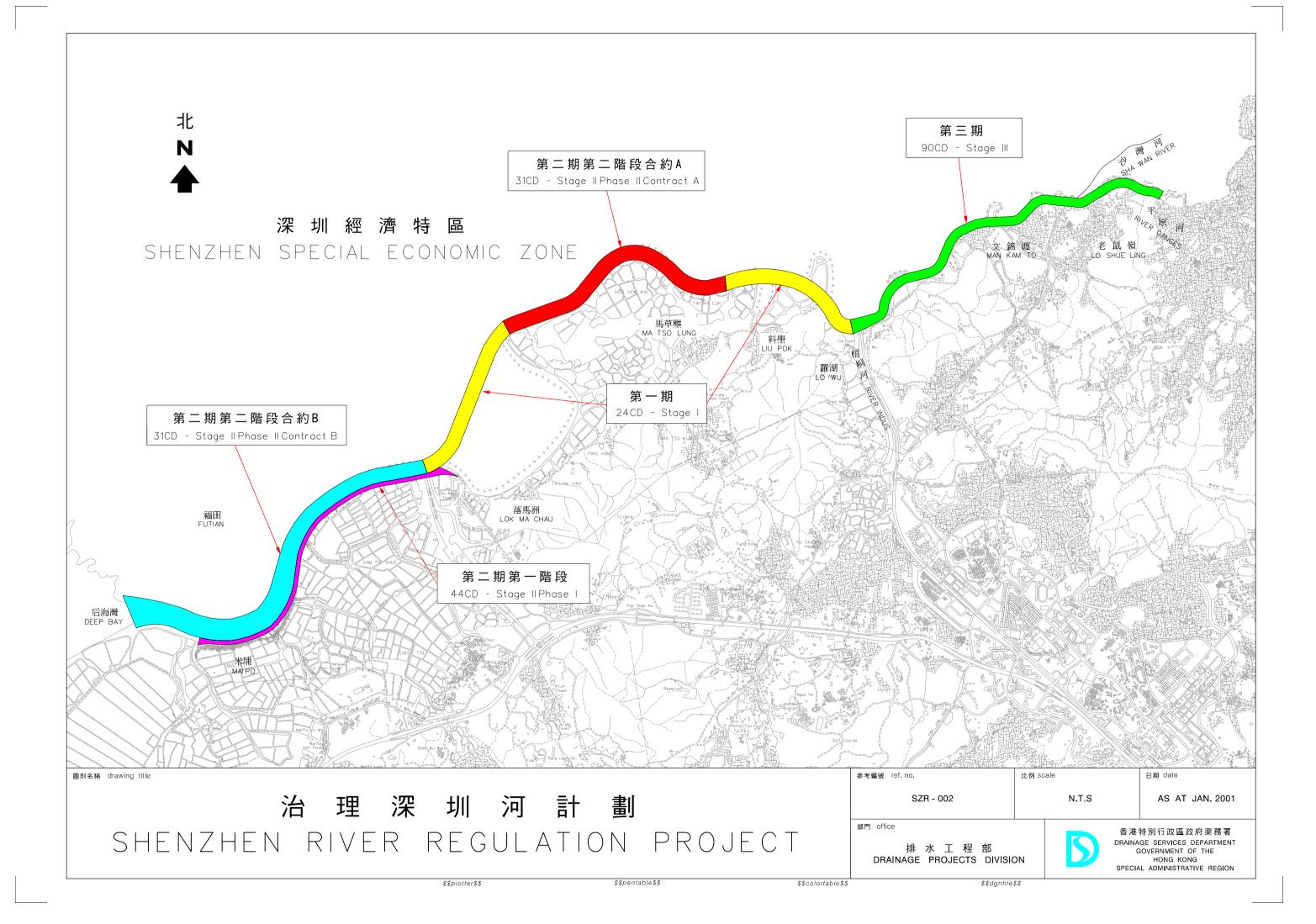
Document Profile:

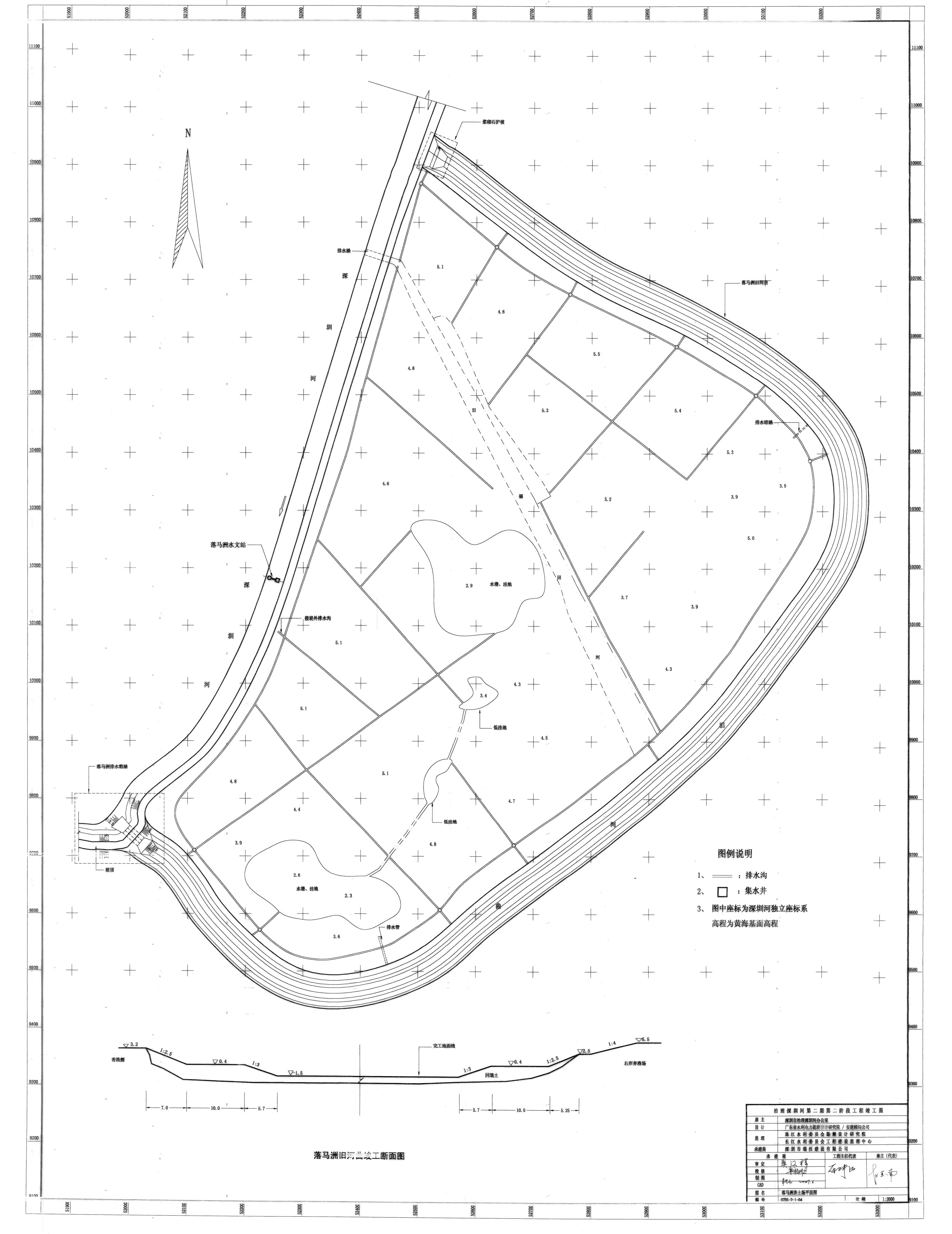
Reference: 11/N/527

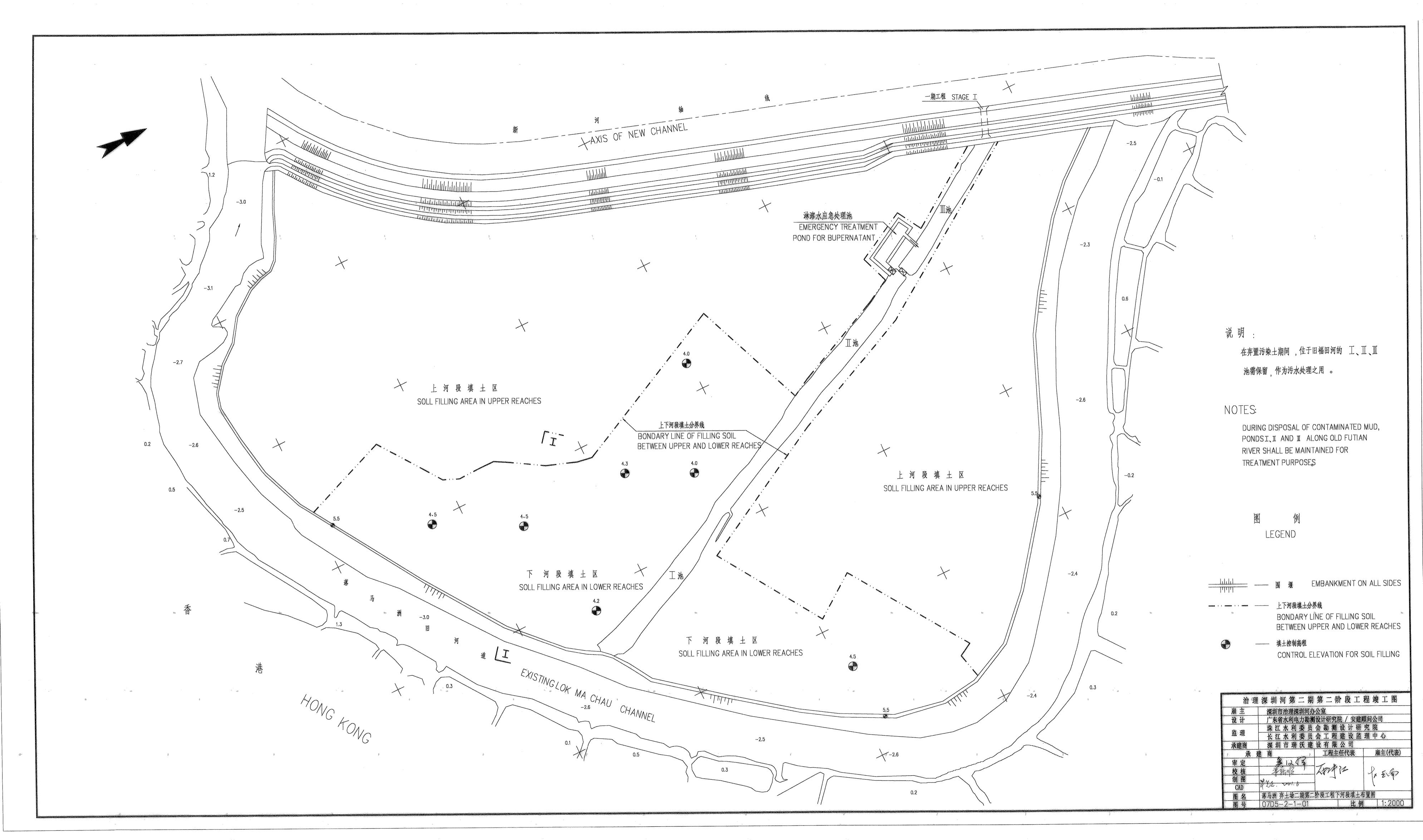
Serial Number: MND-20080903-00069438

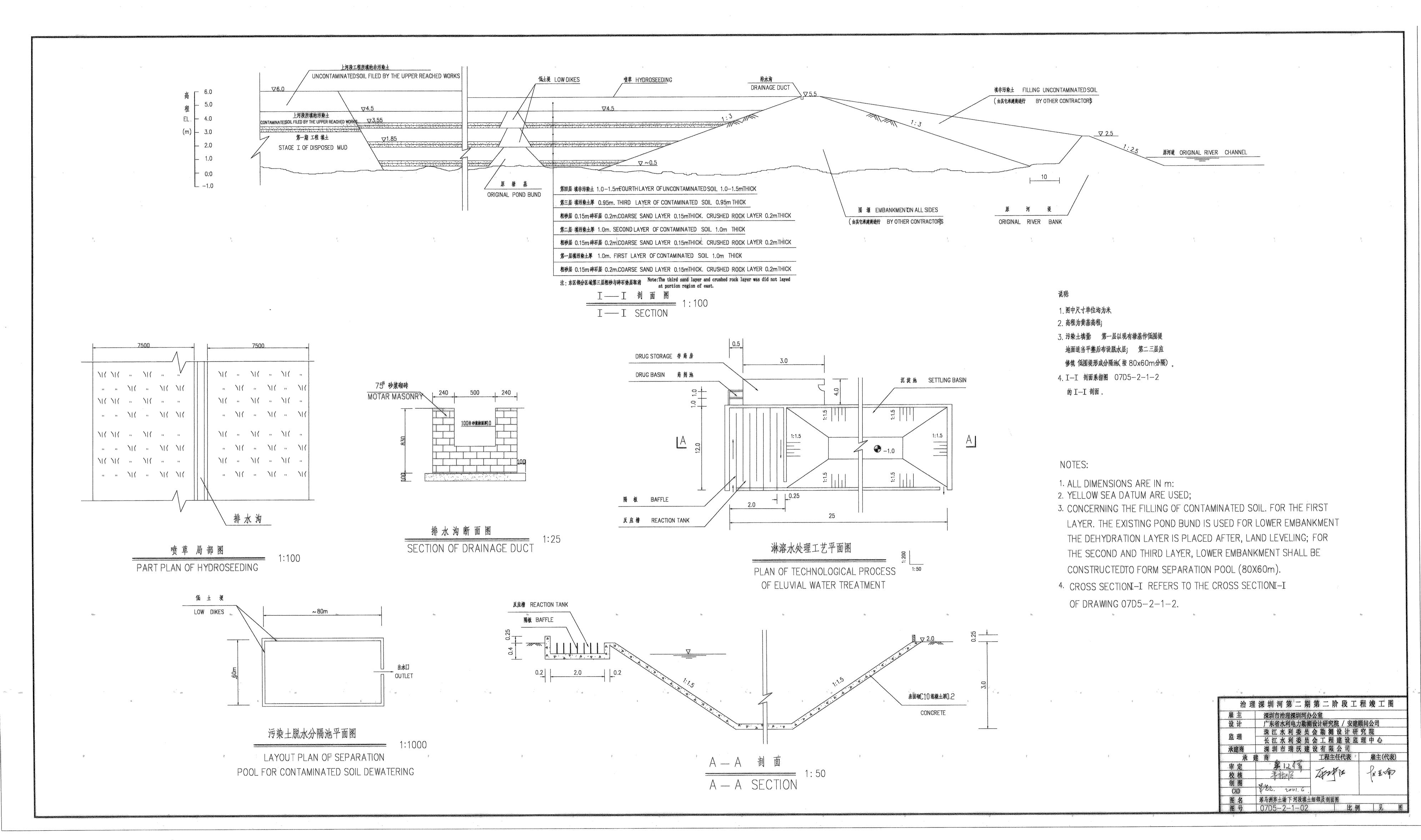
Received/Dispatched Date 2008/9/3 From Mott Connell

To DSD









Drainage Services Department Mainland North Division

14/F, Kowloon Government Offices, 405 Nathan Road, Kowloon

本名複號 Our Ref: (00063441) in 11/N/527/

來函檔號 Your Ref:KMY/PEJ/TI/TTMHC/HC/T216727/07.01/L-0452

話(852) 2332 9713

Telephone: 圖文傳真 Fax: (852) 2770 4761

Mott Connell (attn; Taj Ishola) Teck 30 June, 2008

By Fax: 2827 1823

+ 802 2118 4161

渠 務 署

新界北東務部

九龍彌敦道 405 號

九龍政府合署 14 楼

Dear Sir/Madam,

Agreement No. 9SN005 Construction of a Secondary Boundary Fence and New sections of Primary Boundary Fence and Boundary Patrol Road Questionnaires for Possible Site Contamination

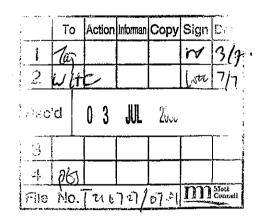
I refer to your letter dated 12 June 2008 and submit a nil return.

Yours faithfully,

(PF NG)

for Chief Engineer/Mainland North

Drainage Services Department





Appendix E-1C

Reply from Hong Kong Police Force

Chung, Hasina

From: IP-SIP-OPS-SUP-TRG-BORDIST@police.gov.hk

Sent: 17 July 2008 18:36 To: Chung, Hasina

Subject: RE: Secondary Boundary Fence EIA - Questionnaires for Possible Site Contamination

Hasina

Police did not use, stored or generated item 7 - 14 on the Boundary Patrol Road. As to the Checkpoints, only anti-corrosive paints have been used on the drop bars and associated metalwork, and electrical wiring of course for the supply of electricity.

Regards Jack WONG SIP OS & TRG BORDIST 2668 3576 (mob 97239866)

```
"Chung, Hasina"
            <Hasina.Chung@mottconn
                                               ip-sip-ops-sup-trg-
                                         To:
bordist/BORDIST/STATION/POLICE/HKSARG@HPF
            ell.com.hk>
                                       "Wong, Peter" < Peter. Wong@mottmac.com >, "Chan, Julia"
                             <Julia.Chan@mottconnell.com.hk>, "Cheung, WH"
<WH.Cheung@mottconnell.com.hk>
            2008-07-14 16:37
                                    Subject: RE: Secondary Boundary Fence EIA - Questionnaires for Possible
Site
            |-----|
                               Contamination
            () GR to file |
            () Self-file
            () Non-Record
            |-----|
```

Dear Jack,

We would be grateful if you could advise, as soon as possible, whether the materials list on the Page 2 of the questionnaire (Item 7-14, as listed below for the ease of your reference) also had not been used, stored or generated on the site.

The items are:

- Transformer oil (PCB)
- 8) Anti-corrosive paints, thinners
- 9) Coal, ash, oily tank and bilge sludge
- 10) Finely divided metal wastes
- 11) Electrical wiring
- 12) Low-level radioactive waste
- 13) Wood preservatives
- 14) Polyurethane foam

Thank you very much.

Regards,

Hasina Chung Assistant Environmental Consultant

Mott Connell Ltd. 7th Floor West Wing Office Building New World Centre 20 Salisbury Road Tsim Sha Tsui, Kowloon

Hong Kong

Dir. Line: +852 2828 5932 Fax. no.: +852 2827 1823

-----Original Message-----From: Chung, Hasina Sent: 08 July 2008 17:45

To: " Cc:

Subject: RE: Secondary Boundary Fence EIA - Questionnaires for Possible Site Contamination

Dear Jack,

Thank you very much for reply. They do help a lot in our works.

I am writing to re-confirm whether the materials listed on the Page 2 of the questionnaire (Item 7-14, as listed below for the ease of your

reference) also had not been used, stored or generated on the site.

The items are:

- 7) Transformer oil (PCB)
- 8) Anti-corrosive paints, thinners
- 9) Coal, ash, oily tank and bilge sludge
- 10) Finely divided metal wastes
- 11) Electrical wiring
- 12) Low-level radioactive waste
- 13) Wood preservatives
- 14) Polyurethane foam

We would be grateful to hear from you as soon as possible. Thanks again for your help.

Regards,

Hasina Chung Assistant Environmental Consultant

Mott Connell Ltd. 7th Floor West Wing Office Building New World Centre 20 Salisbury Road Tsim Sha Tsui, Kowloon Hong Kong

Dir. Line: +852 2828 5932 Fax. no.: +852 2827 1823

-----Original Message-----

From: IP-SIP-OPS-SUP-TRG-BORDIST@police.gov.hk [mailto:IP-SIP-OPS-SUP-TRG-BORDIST@police.gov.hk]

Sent: 04 July 2008 17:35 To: Chung, Hasina

Cc: Wong, Peter; Chan, Julia; Cheung, WH

Subject: Re: Secondary Boundary Fence EIA - Questionnaires for Possible Site Contamination

Dear Hasina,

Our replies are attached. (See attached file: CHECKLIST FOR BOUNDARY PATROL ROAD.doc)(See attached file: CHECKLIST FOR CHECKPOINTS.doc)

Jack WONG SIP OS & TRG BORDIST 2668 3576 (mob 97239866)

"Chung, Hasina" <Hasina.Chung@mottconn To: ip-sip-ops-sup-trg-bordist/BORDIST/STATION/POLICE/HKSARG@HPF "Wong, ell.com.hk> cc: Peter" <Peter.Wong@mottmac.com>, "Chan, Julia" <Julia.Chan@mottconnell.com.hk>, "Cheung, WH" <WH.Cheung@mottconnell.com.hk> 2008-06-27 15:05 Subject: Secondary Boundary Fence EIA - Questionnaires for Possible Site Contamination |-----() GR to file () Self-file () Non-Record |-----|

Dear Mr Wong,

Further to our phone conversation this morning about the letter dated 12 June 2008, I attached a scanned copy of the letter for your ease of reference. Another hard copy is also sent to you this afternoon for your kind advices.

In order to meet the tight programme of the Assignment, we would be grateful if you could finish the questionnaire and return to us by 4 July 2008. Should you have any queries, please contact me by mail or on 28285932.

Regards,

Hasina Chung Assistant Environmental Consultant

Mott Connell Ltd.
7th Floor
West Wing Office Building
New World Centre
20 Salisbury Road
Tsim Sha Tsui, Kowloon
Hong Kong
Dir. Line: +852 2828 5932

Dir. Line: +852 2828 5932 Fax. no.: +852 2827 1823

Attached File 1 from HKPF

CHECKLIST FOR BOUNDARY PATROL ROAD

In which year started the use as Boundary Patrol Road?

The Boundary Patrol Road is situated at the boundary between HKSRA and Shenzhen. The area immediately south of the boundary is declared a Closed Area under the Public Order Ordinance, CAP 245 since 1951.

There have been vast changes across the border since 1962 when China withdrew its army and police units. Within days, tens of thousands of people swept south over the river, to be rounded up and returned. Until 1980, most of those who swam Deep Bay or sneaked over the border were allowed to stay, provided they had reached the urban areas. Since then, with our society straining under the enormous burden of new arrivals, China and Hong Kong have agreed to repatriate all those who arrived illegally. After a worrying influx in 1979, British Army units were stationed on the Sino-British border to bolster hard-pressed policemen. But in 1990, the Police began to take back sole responsibility for the security of the land border.

According to our knowledge, the Boundary Patrol Road was originally built by the British Army over a period of time along with the old border fence and other security feature, such observation towers. Police formally took over the security facilities, including road, from the British Army in 1990.

Type of operation, land use or status of the area before used as Boundary Patrol Road: Rural area immediately due south of the boundary with no specific land use.

Please indicate whether the following material have been used stored, or generated on the site:

After taken over by the Police, the following material had not been used, stored or generated by the Police in the site:

Fuel, lubricating oil, hydraulic oil, cleaning solvents, used chemical solution, acids and asbestos.

Attached File 2 from HKPF

CHECKLIST FOR:

- (a) PAK HO CHAU CHECKPOINT
- (b) LOK MA CHAU CHECKPOINT
- (c) SHA LING CHECKPOINT
- (d) PING CHE CHECKPOINT
- (e) SHEK CHUNG AU CHECKPOINT
- (f) GATE ONE CHECKPOINT

In which year started the use as Checkpoint in the area?

The area immediately due south of the boundary is declared a Closed Area, i.e. the FCA, under the Public Order Ordinance, CAP 245 since 1951. Access to the FCA was control by the above Checkpoints, except GATE ONE Checkpoint. Originally a curfew, imposed under the same ordinance, was in force from midnight to 0400 hours since 1956. However, it was cancelled with effect from August 1994.

There have been vast changes across the border since 1962 when China withdrew its army and police units. Within days, tens of thousands of people swept south over the river, to be rounded up and returned. Until 1980, most of those who swam Deep Bay or sneaked over the border were allowed to stay, provided they had reached the urban areas. Since then, with our society straining under the enormous burden of new arrivals, China and Hong Kong have agreed to repatriate all those who arrived illegally. After a worrying influx in 1979, British Army units were stationed on the Sino-British border to bolster hard-pressed policemen. But in 1990, the Police began to take back sole responsibility for the security of the land border.

According to our knowledge, the above Checkpoints were originally built by the British Army. With the exception of GATE ONE Checkpoint which was designed to regulate access to Sha Tau Kok Village only, all other Checkpoint were built to regulate access to the FCA. In 1990, Police formally took over the Checkpoints along with other security features from the British Army.

Nowadays, the PAK HOK CHAU and GATE ONE Checkpoint are no longer manned.

Type of operation, land use or status of the area before used as Checkpoint:

Rural area within the FCA.

Please indicate whether the following material have been used stored, or generated on the site:

After taken over by the Police, the following material had not been used stored or generated by the Police in the above sites:

Fuel, lubricating oil, hydraulic oil, cleaning solvents, used chemical solution, acids and asbestos.

Appendix E-2

Plates



Plate 1 Boundary Patrol Road in Mai Po (Section 1)



Plate 2 Boundary Fence to be removed in Lok Ma Chau (Section 2)



Plate 3 Boundary Fence to be removed in Pak Plate 4 Site of the Boundary Fence to be Fu Shan (Section 3)



built in Sha Tau Kok (Section 4)



Plate 5 Drainage Maintenance Road located at the north of Lok Ma Chau Loop (Section 2)



Plate 6 Site of the BPR/BF to be built at the north of Pak Fu Shan (Section 3)



Plate 7 Pak Hok Chau Checkpoint



Plate 9 Shek Chung Au Checkpoint



Plate 11 Sha Ling Checkpoint



Plate 8 Lok Ma Chau Checkpoint



Plate 10 Ping Che Checkpoint



Plate 12 Proposed site for the new GATE ONE Checkpoint



Plate 13 Proposed site for the shelter of the new Checkpoint