

- Legend
- Selected Government Facilities
 - Fresh Water Service Reservoir
 - Salt Water Service Reservoir
 - Water Treatment Works
 - Sewage Treatment Works
 - Civic Centre
 - Sport Centre
 - Columbarium
 - Slaughterhouse
 - Refuse Transfer Station
 - Incinerator

Copyright Information

P1	14-10-11	XX		
Issue	Date	By	Chkd	Appd

ARUP

Level 8, Festival Walk
80 Tai Chee Avenue
Kowloon Tong, Kowloon
Hong Kong

Client
Civil Engineering and Development Department

Job Title
Agreement No. CE 9/2011 (CE)
Increasing Land Supply by Reclamation and Rock Cavern Development cum Public Engagement - Feasibility Study

Drawing Title
PRE-LONGLISTED SITES

Scale at A3
1:200,000

Drawing Status
Draft

Job No 217499	Drawing No 1	Issue P1
------------------	-----------------	-------------



深圳
SHENZHEN

新界
NEW TERRITORIES

九龍
KOWLOON

香港
HONG KONG ISLAND

大嶼山
LANTAU ISLAND

Legend

★ Longlisted RCD Sites

No.	Site Name
1	Beacon Hill Intermediate Level Fresh Water Service Reservoir
2	Tsing Yi Preliminary Treatment Works
3	Tai Po Sewage Treatment Works
4	Sai Kung Sewage Treatment Works
5	Sha Tin Transfer Station
6	Sham Tseng Sewage Treatment Works
7	Siu Ho Wan Sewage Treatment Works
8	Tuen Mun North Fresh Water Service Reservoir
9	Diamond Hill No. 2 Fresh Water Service Reservoir
10	Diamond Hill Fresh Water Service Reservoir & Diamond Hill Salt Water Service Reservoir
11	Tsuen Wan West Low Level Fresh Water Service Reservoir
12	Eastern No. 2 Fresh Water Service Reservoir
13	North West New Territories Refuse Transfer Station (NWNTRTS)
14	Lion Rock High Level No. 2 Fresh Water Primary Service Reservoir
15	Tsing Yi North Low Level Fresh Water Service Reservoir
16	Kwu Tung Fresh Water Service Reservoir
17	Kennedy Town Fresh Water Service Reservoir
18	Piper's Hill Salt Water Service Reservoir
19	Tsing Yi North Low Level Salt Water Service Reservoir
20	Jordan Valley Salt Water Service Reservoir
21	Shau Kei Wan East High Level Salt Water Service Reservoir

PS	2019-01-01	PS	WT	MMW
Issue	Date	By	CHKD	Appd

Meters

ARUP

Level 8, Festival Walk
80 Tai Chee Avenue
Kowloon Tong, Kowloon
Hong Kong

Client
Civil Engineering and Development Department

Job Title
Agreement No. CE 9/2011 (CE)
Increasing Land Supply by Reclamation and Rock Cavern
Development cum Public Engagement - Feasibility Study

Drawing Title
Recommended Longlisted Sites
for Rock Cavern Development

Scale at A3
1:200,000




Drawing Status
Preliminary

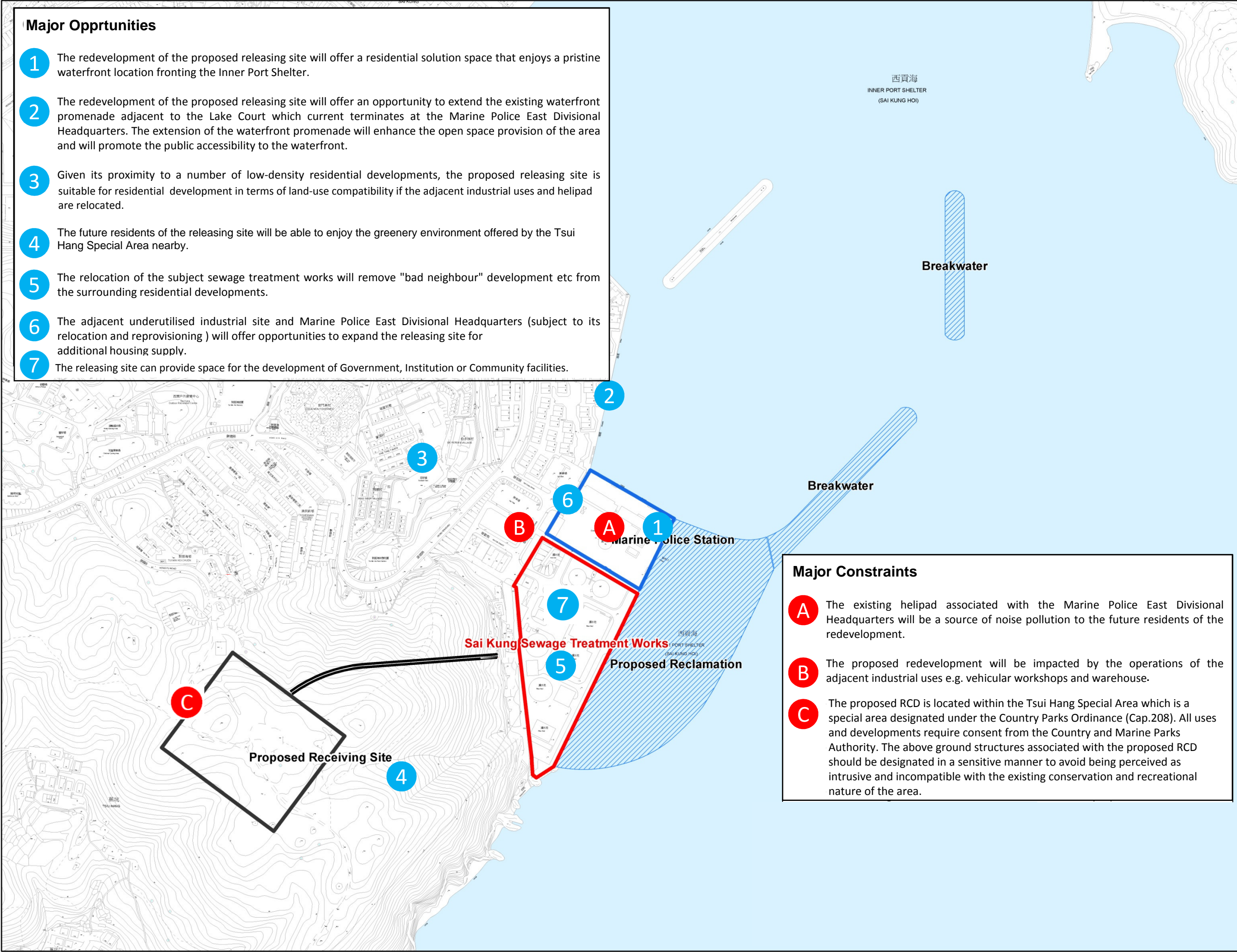
Job No 217499	Drawing No 2	Issue P0
------------------	-----------------	-------------

Major Opprtunities

- 1 The redevelopment of the proposed releasing site will offer a residential solution space that enjoys a pristine waterfront location fronting the Inner Port Shelter.
- 2 The redevelopment of the proposed releasing site will offer an opportunity to extend the existing waterfront promenade adjacent to the Lake Court which current terminates at the Marine Police East Divisional Headquarters. The extension of the waterfront promenade will enhance the open space provision of the area and will promote the public accessibility to the waterfront.
- 3 Given its proximity to a number of low-density residential developments, the proposed releasing site is suitable for residential development in terms of land-use compatibility if the adjacent industrial uses and helipad are relocated.
- 4 The future residents of the releasing site will be able to enjoy the greenery environment offered by the Tsui Hang Special Area nearby.
- 5 The relocation of the subject sewage treatment works will remove "bad neighbour" development etc from the surrounding residential developments.
- 6 The adjacent underutilised industrial site and Marine Police East Divisional Headquarters (subject to its relocation and reprovisioning) will offer opportunities to expand the releasing site for additional housing supply.
- 7 The releasing site can provide space for the development of Government, Institution or Community facilities.

Legend

-  RCD Releasing Site
-  RCD Receiving Site
-  Access adits



Major Constraints

- A** The existing helipad associated with the Marine Police East Divisional Headquarters will be a source of noise pollution to the future residents of the redevelopment.
- B** The proposed redevelopment will be impacted by the operations of the adjacent industrial uses e.g. vehicular workshops and warehouse.
- C** The proposed RCD is located within the Tsui Hang Special Area which is a special area designated under the Country Parks Ordinance (Cap.208). All uses and developments require consent from the Country and Marine Parks Authority. The above ground structures associated with the proposed RCD should be designated in a sensitive manner to avoid being perceived as intrusive and incompatible with the existing conservation and recreational nature of the area.

Note:
The size, shape and location of the releasing site, access road and portal are hypothetical assumptions for the purpose of BTA only. They do not represent any future design to be implemented.

Issue	Date	By	Check	Appd

Scale of A3
1:4,000

Drawing Status
Preliminary

Job No
217499

Drawing No
3

Issue

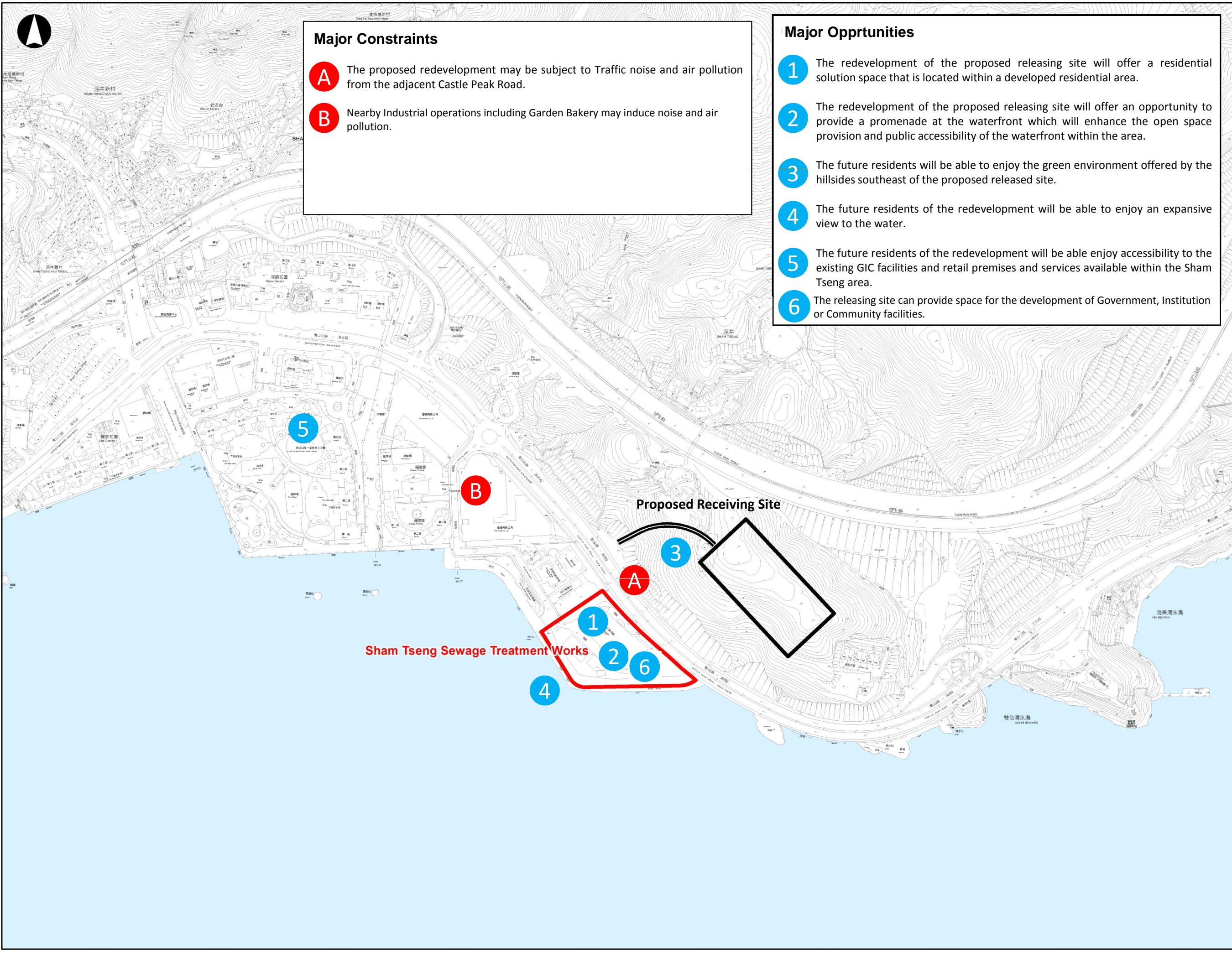
ARUP

Level 5, Festival Walk
80 Tai Chee Avenue
Kowloon Tong, Kowloon
Hong Kong

Client
Civil Engineering and Development Department

Job Title
Agreement No. CE 9/2011 (CE)
Increasing Land Supply by Reclamation and Rock Cavern Development cum Public Engagement - Feasibility Study

Drawing Title
Sai Kung Sewage Treatment Works
Development Constraints and Opportunities



- ### Major Constraints
- A** The proposed redevelopment may be subject to Traffic noise and air pollution from the adjacent Castle Peak Road.
 - B** Nearby Industrial operations including Garden Bakery may induce noise and air pollution.

- ### Major Opprtunities
- 1** The redevelopment of the proposed releasing site will offer a residential solution space that is located within a developed residential area.
 - 2** The redevelopment of the proposed releasing site will offer an opportunity to provide a promenade at the waterfront which will enhance the open space provision and public accessibility of the waterfront within the area.
 - 3** The future residents will be able to enjoy the green environment offered by the hillsides southeast of the proposed released site.
 - 4** The future residents of the redevelopment will be able to enjoy an expansive view to the water.
 - 5** The future residents of the redevelopment will be able enjoy accessibility to the existing GIC facilities and retail premises and services available within the Sham Tseng area.
 - 6** The releasing site can provide space for the development of Government, Institution or Community facilities.

- ### Legend
- Proposed RCD Site
 - Receiving Sites
 - Access adits

Note:
The size, shape and location of the releasing site, access road and portal are hypothetical assumptions for the purpose of BTA only. They do not represent any future design to be implemented.

Issue	Date	By	CMH	Appl
0 Meters 50 100				
ARUP				
Level 8 Festival Walk 80 Tai Chee Avenue Kowloon Tong, Kowloon Hong Kong				
Client: Civil Engineering and Development Department				
Job Title: Agreement No. CE 9/2011 (CE) Increasing Land Supply by Reclamation and Rock Cavern Development cum Public Engagement - Feasibility Study				
Drawing Title: Sham Tseng Sewage Treatment Works Development Constraints and Opportunities				
Scale of A3: 1:4,000				
Drawing Status: Issue				
Job No. 217499	Drawing No. 4	Issue	A1	

Major Opportunities

- 1 The proposed releasing site is located adjacent to existing GIC facilities which could provide solution space for their expansion if required
- 2 The existing GIC facilities are readily accessible to the future residents of the redevelopment of the proposed releasing site
- 3 The future residents could enjoy the greenery environment
- 4 The redevelopment of the proposed releasing site for residential purpose will augment the housing supply within the existing urban area
- 5 Release land for GIC facilities.

Major Constraints

- A Chimney emission from nearby hospitals, road traffic noise from adjacent roads and noise from nearby CLP Power Station.
- B The redevelopment of the releasing site will need to avoid compromising the function of non-building area (NBA).

Legend

- Proposed RCD Site
- Receiving Sites
- Access roads

Note:
The size, shape and location of the releasing site, access road and portal are hypothetical assumptions for the purpose of BTA only. They do not represent any future design to be implemented.

ARUP

Civil Engineering and Development Department

Agreement No. CE #2011 (CE)
Increasing Land Supply by Reclamation and Rock Cavern Development with Public Engagement - Feasibility Study

Diamond Hill Fresh Water and Salt Water Service Reservoirs
Development Constraints and Opportunities

1:4,000

217499 5 A1

