

**Revised Criteria for Site Search
for Isotopic Waste Storage Facility**

<u>Site Selection Criteria</u>		<u>Relative Importance</u>
(i)	Area of at least 0.5 hectares preferably with open space or hillslopes surrounding the site	1
(ii)	Geologically stable, free of any active faults and not subject to subsidence	1
(iii)	Not prone to uncontrolled/natural flooding	2
(iv)	Distant from any other buildings which may present a hazard of fire, explosion or impact	2
(v)	Distant from residential areas and public buildings such as hospitals, schools, etc.	2
(vi)	Capable of being connected to potable water, sewerage and secured electrical supply services	2
(vii)	Outside water gathering grounds	2
(viii)	Not adjacent to main roads or railways and not on major airport approach paths	3
(ix)	Capable of high degree of security	3
(x)	Provided with good road access for heavy goods vehicles, although traffic will be light	3
(xi)	Remote from water treatment works, service reservoirs and waterworks installations	2
(xii)	Sheltered from high winds	4
<u>Note :</u>		<u>Relative Importance</u>
		<u>Description</u>
	1	Essential
	2	Highly Desirable
	3	Desirable
	4	Optional

List of Sites Considered but Not Accepted

Site	District	Main Reasons for Not Being Accepted
1. Tseung Kwan O Area 87	Sai Kung	- Land reclamation has not been completed: the sites are not readily available.
2. Tseung Kwan O Area 137	Sai Kung	
3. Chau Tau in Yuen Long	Yuen Long	- High site formation cost to achieve the required size. - CNTA raised strong objection due to proximity to settlements.
4. Shatin Area 65B	Shatin	- Site being used as borrow area. - CNTA raised objection because of the residential development nearby.
5. Ma On Shan Disused Tunnel	Shatin	- Unsuitable conditions of the Tunnel e.g. flooding & geologically unstable.
6. Tai Po Area 59	Tai Po	- The proposed use is not compatible with the surrounding environment. - Proximity to WSD's installations.
7. Lam Tei Borrow Area	Tuen Mun	- Site not readily available. - CNTA raised objection as the sites are in proximity to settlements.
8. Tseng Tau Tsuen Borrow Area	Yuen Long	- CNTA raised objection as the sites are in proximity to settlements. - Vehicular access not available.
9. Tuen Mun Area 38 (Site A)	Tuen Mun	- Proximity to WSD's service reservoir.
10. Tan Kwai Tsuen Borrow Area	Yuen Long	- CNTA raised objection as the site is in proximity to settlements.
11. Tai Ho Area 3, North Lantau	Islands	- Proximity to WSD's water treatment works.

Site	District	Main Reasons for Not Being Accepted
12. Tai Ho Area 6, North Lantau	Islands	- Site required for HyD's site office.
13. Hei Ling Chau	Islands	- Affect CSD's plan for expansion of facilities on the island.
14. Shek Kwu Chau	Islands	- Lack of services and infrastructure.
15. Fat Tong Chau	Sai Kung	- Inconvenience in operation and the higher development costs to service the site which cannot be justified by the actual level of risks.
16. Tung Lung Chau	Sai Kung	
17. Nam Kwo Chau	Sai Kung	
18. Pak Kwo Chau	Sai Kung	
19. Ngau Mei Chau	Sai Kung	
20. Tiu Chung Chau	Sai Kung	
21. Kau Sai Chau	Sai Kung	
22. Tai Tau Chau	Sai Kung	
23. Fu Tan Fan Chau	Sai Kung	
24. Wang Chau	Sai Kung	
25. Bluff Island	Sai Kung	
26. Fo Shek Chau	Sai Kung	
27. Kiu Tsui	Sai Kung	
28. Yim Tin Tsai	Sai Kung	
29. Wong Yi Chau	Sai Kung	
30. Siu A Chau	Islands	
31. Tuen Mun Area 38 (Site B)	Tuen Mun	- Site required for WSD's service reservoir.
34. Tuen Mun Area 47 (Site 3)	Tuen Mun	- Moderate site formation cost.

Note : Sites 32 and 33 are recommended for consideration for the project.

