

Updated Appendix C Table 1 of EM&A Manual: Implementation Schedule

EIA Ref.	EM&A Ref.	EP Condition	Environmental Protection Measures	Location / Duration of measures Timing of completion of measures	Mitigation Measures Implemented?*
Land Contamination – Construction Phase					
11.10.1.2 to 11.10.1.3	8.1	2.32	<p>For areas inaccessible during site reconnaissance survey</p> <ul style="list-style-type: none"> Further site reconnaissance would be conducted once the areas are accessible in order to identify any land contamination concern for the areas. 	<p>Fuel Tank Room to the West of CAD Antenna Farm⁽¹⁾ / May 2017</p> <hr/> <p>Fuel Tank Room within T2 Building⁽¹⁾ / May 2017, Jan and Feb 2018</p> <hr/> <p>Seawater Pump House⁽¹⁾ / Sep 2016</p> <hr/> <p>Switching Station⁽¹⁾ / Sep 2016</p> <hr/> <p>Pumping Station⁽¹⁾ / Dec 2016</p> <hr/> <p>Fire Training Facility⁽¹⁾ / May 2017</p> <hr/> <p>Fuel Tank Room to the West of CAD Antenna Farm⁽²⁾⁽³⁾ / Aug 2018</p> <hr/> <p>Fuel Tank Room within T2 Building⁽²⁾⁽³⁾ / Aug 2018</p> <hr/> <p>Fire Training Facility⁽²⁾⁽³⁾ / Aug 2018</p> <hr/> <p>Airside Petrol Filling Station⁽³⁾ / Aug 2018</p>	<p>I</p> <hr/> <p>I</p> <hr/> <p>I (no contaminative land use types were identified and no further site investigation was required.)</p> <hr/> <p>I (relocation of switching station was not required. No site appraisal process for land contamination potential was required)</p> <hr/> <p>I (no contaminative land use types were identified and no further site investigation was required.)</p> <hr/> <p>I</p> <hr/> <p>I (Supplementary CAP was approved in August 2018)</p> <hr/> <p>I</p> <hr/> <p>I</p>
			<ul style="list-style-type: none"> Subject to further site reconnaissance findings, a supplementary Contamination Assessment Plan (CAP) for additional site investigation (SI) (if necessary) may be prepared and submitted to EPD for endorsement prior to the commencement of SI at these areas. 		

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			<ul style="list-style-type: none"> After completion of SI, the Contamination Assessment Report (CAR) will be prepared and submitted to EPD for approval prior to start of the proposed construction works at the golf course, the underground and above-ground fuel storage tank areas, emergency power generation units, airside petrol filling station and fuel tank room. 	Fuel Tank Room to the West of CAD Antenna Farm ⁽³⁾ / No development programme for this area at this stage	N/A
				Fuel Tank Rooms within T2 Building ⁽³⁾	I (CAR for T2 EPSS No.1 Volumes 1 and 2 was approved on 2 March 2020 and 7 May 2020) (CAR for T2 EPSS Nos.2,.3 and 5 has been submitted to EPD) (CAR for T2 EPSS No.4 is under preparation)
				Fire Training Facility ⁽³⁾ / No development programme for this area at this stage	N/A
				Airside Petrol Filling Station ⁽³⁾ / No development programme for this area at this stage	N/A
				SkyCity Golf Course ⁽⁴⁾	I (CAR for golf course was approved on 6 April 2016)
			<ul style="list-style-type: none"> Should remediation be required, Remediation Action Plan (RAP) and Remediation Report (RR) will be prepared for EPD's approval prior to commencement of the proposed remediation and any construction works respectively. 	Project Site Area where remediation is required	N/A (No remediation is required so far)
11.8.1.2	8.1	-	If contaminated soil is identified, the following mitigation measures are for the excavation and transportation of contaminated materials (if any): <ul style="list-style-type: none"> To minimize the incidents of construction workers coming in contact with any contaminated materials, bulk earth-moving excavation equipment should be employed; Contact with contaminated materials can be minimised by wearing appropriate clothing and personal protective equipment such as gloves and masks (especially when working directly with contaminated material), provision of washing facilities and prohibition of smoking and eating on site; Stockpiling of contaminated excavated materials on site should be avoided as far as possible; The use of any contaminated soil for landscaping purpose should be avoided unless pre-treatment was carried out; 	Project Site Area where contaminated soil is identified	N/A (No contaminated soil has been found so far)

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			<ul style="list-style-type: none"> ▪ Vehicles containing any excavated materials should be suitably covered to reduce dust emissions and/or release of contaminated wastewater; ▪ Truck bodies and tailgates should be sealed to prevent any discharge; ▪ Only licensed waste haulers should be used to collect and transport contaminated material to treatment/disposal site and should be equipped with tracking system to avoid fly tipping; ▪ Speed control for trucks carrying contaminated materials should be exercised. 8km/h is the recommended speed limit; ▪ Strictly observe all relevant regulations in relation to waste handling, such as Waste Disposal Ordinance (Cap 354), Waste Disposal (Chemical Waste) (General) Regulation (Cap 354) and obtain all necessary permits where required; and ▪ Maintain records of waste generation and disposal quantities and disposal arrangements. 		

***Notes:**

I= implemented where applicable;

N/A= not applicable

Remarks:

⁽¹⁾ Project Site Area inaccessible during site reconnaissance in EIA stage according to Section 1.10.1.2. of the EIA Report.

⁽²⁾ Project Site Area where the need for Further Site Investigation was evaluated as stipulated in Table 3.2 of the Supplementary Contamination Assessment Plan (SCAP) approved in August 2018.

⁽³⁾ Project Site Area where Site Investigation was recommended in Table 3.4 of the SCAP approved in August 2018.

⁽⁴⁾ Project Site Area where Site Investigation to be carried out by Airport Management Services according to Section 11.6.1 of the EIA Report.