

aurecon



Site Inspection Proforma

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Unit 1908, Nos. 301-305 Castle Peak Road, Kwai Chung, N.T. O: 2333-6823 | F: 2333-1316 | E: general@acuityhk.com | www.acuityhk.com

Contract no. 13/WSD/16 Mainlaying in Tseung Kwan O

WEEKLY ENVIRONMENTAL INSPECTION CHECKLIST

Inspection Date:	3(2022		Inspected by:	ET: H	oword Chan	wsD: <u>In</u>	W.J. Au	
Inspection Time: 092	30-11230			Contractor: Mr.	San Ng_	IEC:		
Weather	/							
Condition		Fine	Overcast	Drizzle	Rain	Storm	Hazy	
Temperature	3()C	/	Humidity	High	Moderate	Low		
Wind	Calm	Light	Breeze	Strong				

		N/A	Yes	No	Photo/Remarks
0.00	General		1		
0.01	Is the current Environmental Permit displayed conspicuously at all vehicle site		\Box		
	entrances/exits for public's information at any time?				
0.02	Is ET Leader's log-book kept readily available for inspections?		Ŋ		
1.00	Construction Dust				
1.01	Are dusty materials, such as excavated materials, building debris and construction materials, and exposed earth surface properly covered to prevent dust emission?				abs 1
1.02	Are screenings, enclosures, water spraying or vacuum cleaning devices provided to dusty				
	construction works for dust suppression?	\square			
1.03	Are fumes or smoke emitting plants or construction activities shielded by a screen?	(
		\checkmark			
	Are wheel-washing facilities with high-pressure water jets provided at all site exits?	\checkmark			
	Is wheel-washing provided to all vehicles leaving the site?	\checkmark			
	Are road section near the site exit free from dusty material?		\checkmark		
	Are all main haul roads inside the site paved or sprayed with water to minimize dust emission during vehicle movement?		\checkmark		
	Are water spraying provided immediately prior to any loading or transfer of dusty materials?	\checkmark			
	Are covers provided to all dump trucks carrying dusty materials when entering and leaving the site?	\checkmark			
1.10	Are the working areas for uprooting of trees, shrubs, or vegetation or the removal of	5/1			
	boulders, poles, pillars sprayed with water to maintain the entire surface wet?	\vee			
	is exposed earth properly treated within six months after the last construction activity on site?				
1.12	Does the operation of plants on site free form dark smoke emission?		\square		



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		N/A	Yes	No	Photo/Remarks
1.13	Are vehicles travelling at speed not exceeding 15km/hr within the site?				
	Are stock of more than 20 bags of cement or day PFA covered or sheltered on top and 3 sides?		\checkmark		
	Are de-bagging, batching and mixing processes of bagged cement carried out in sheltered areas?				obs >
	Are hoarding of at least 2.4m high provided along the site boundary adjoining areas accessible by the public?	\checkmark			
1.17	Is open burning prohibited?		\square		
2.00	Construction Noise (Airborne)		/		
2.01	Are quiet plants adopted on site?		\square		
	Are the PMEs operating on site well-maintained to minimize the generation of excessive niose?				
2.03	Are plants throttled down or turned off when not in use?	\square			
2.04	Are the plants known to emit noise strongly in one direction oriented to face away from NSRs?				
2.05	Are moveable barriers provided to screen NSRs from plant or noisy operations?				
2.06	Are silencers, mufflers and enclosures provided to plants?				
2.07	Are the hoods, cover panels and inspection hatches of PMEs closed during operation?		\checkmark		
2.08	Are purposely-built site hoarding construction with appropriate materials provided along the site boundary?				
2.09	Are noisy operation properly scheduled to minimize exposure and cumulative impacts to nearby sensitive receivers?		\checkmark		
2.10	Are valid noise emission label(s) affixed to all hand-held breakers operating on site?	\Box			
	Are valid noise emission label(s) affixed to all air compressors operating on site?				
2.12	Are all construction noise permit(s) applied for percussive piling work?				
2.13	Are construction noise permit(s) applied for general construction works during restricted hours?				
2.14	Are valid construction noise permit(s) displayed at all vehicular exits?		\checkmark		
3.00	Water Quality				
3.01	Is effluent discharge license obtained for wastewater discharge from site?				
3.02	Is effluent discharged according to the effluent discharge license?		\checkmark		
3.03	Is wastewater discharge from site properly treated prior to discharge?		\checkmark		-



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		N/A	Yes	No	Photo/Remarks
3.04	Are perimeter channels provided to intercept storm runoff from outside the site?		\checkmark		
	Are sand/silt removal facilities such as sand/silt traps and sediment basins provided to remove sand/silt particles from runoff?				
	Is surface runoff diverted to sedimentation facilities?		\checkmark		
3.07	Is the drainage system properly maintained?		\square		
3.08	Are construction works carefully programmed to minimize soil excavation works during rainy seasons?		$\overline{\mathbf{N}}$		
3.09	Are exposed soil surface protected by paving as soon as possible to reduce the potential of soil erosion?				
3.10	Are temporary access roads protected by crushed gravel?	\checkmark			
3.11	Are exposed slope surface properly protected?	V			<i>.</i>
3.12	Is trench excavation avoided in the wet season as far as practicable, or if necessary, backfilled in short sections after excavation?				
	Are open stockpiles of construction materials on site covered by tarpaulin or similar fabric during construction?				obsi
3.14	Is runoff from wheel-washing facilities avoided?	\square			
3.15	Is oil leakage or spillage prevented?				
· · · · · · ·	Are there any measures to prevent the release of oil and grease into the storm drainage system?	l	\square		
3.17	Are the oil interceptors/ grease traps properly maintained?	\square			
	Are debris and rubbish generated on site collected, handled and disposed of properly to avoid them entering the streams?		\checkmark		
	Are all fuel tanks and storage areas provided with locks and be sited on sealed areas, within bunds of capacity equal to 110% of the storage capacity of the largest tank?		\square		
3.20	Are tanks, containers, storage area bunded and the locations locked as far as possible from the sensitive watercourse and stormwater drains?		\mathbf{V}		
3.21	Are sufficient chemical toilets provided on site to handle sewage from construction work force?		\square		
3.22	Are sewage disposal and toilet maintenance of the portable chemical toilets provided by the licensed contractors?		\checkmark		
	Is concrete washing water properly collected and treated prior to discharge?	\checkmark			
	Waste Management Is a trip-ticket system implemented to monitor the disposal of C&D and solid wastes at public filling facilities and landfills?				



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		N/A	Yes	No	Photo/Remarks
4.02	Is a recording system implemented to record the amount of wastes generated, recycled and disposed of?				
4.03	Is the Contractor registered as a chemical waste producer?		\checkmark		
4.04	Are chemical waste separated from other waste and collected by a licensed chemical waste collector?	\mathbf{I}			
4.05	Are trip tickets for chemical waste disposal available for inspection?	\checkmark			
4.06	Is chemical waste reused and recycled on site as far as practicable?				
4.07	Are all containers for chemical waste properly labelled?				
4.08	Is chemical waste storage area used solely for storage of chemical waste and properly labelled?				
4.09	Are incompatible chemical wastes stored in different areas?	\checkmark			
4.10	Is the chemical waste storage area enclosed on at least 3 sides and adequately ventilated?	V			
	Is an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or of 20% by volume of the chemical waste stored in that area, whichever is the greatest, provide?				
	Are a routine cleaning and maintenance programme implemented for drainage systems, sump pits, and oil interceptors?		\square		
4.13	Are sufficient general refuse disposal/collection points provided on site?		\checkmark		
4.14	Is general refuse disposed of properly and regularly?		\square		
	Are appropriate measures adopted to minimize windblown litter and dust during transportation of waste?		V		
	Are individual collectors for aluminum cans, plastic bottles and packaging material and office paper provided to encourage waste segregation?				
4.17	Are C&D wastes sorted on site?		V		
4.18	Are C&D waste disposed of properly?				
4.19	Are unused C&D materials or chemicals recycled or reused to reduce the quantity of waste?				
4.20	Are public fill and C&D waste reuse on site as far as practicable to avoid disposal off-site?				
	Are the construction materials stored properly to minimize the potential for damage or contamination?		\square		
4.22	is a dumping license obtained to deliver public fill to public filling areas?		\checkmark		



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		N/A	Yes	No	Photo/Remarks
5.00	Landscape and Visual				
5.01	Are Is site hoarding provided?	\checkmark			
5.02	Are vegetation disturbance minimized or soil protected to reduce potential soil erosion?		\checkmark		
5.03	Is construction light oriented away from the sensitive receivers?	\checkmark			
5.04	Is grass hydroseeding provided to slopes as soon as the completion of works?				
5.05	Are damages to trees outside site boundary due construction works avoided?		\checkmark		
5.06	Is excavation works carried out manually instead of machinery operation within 2.5m vicinity of any preserved trees?	\checkmark			
5.07	Are the retained and transplanted tree(s) properly protected and in good conditions?		\checkmark		
5.08	Are surgery works carried out for damaged trees?				
6.00	Ecology				
6.01	Is site runoff properly treated to prevent any silly runoff?		\checkmark		
6.02	Are silt trap installed and well-maintained?	\square			
6.03	Are stockpiles properly covered to avoid generating silty runoff?				obsi
6.04	Are construction works restricted to works area which are clearly defined?				
7.00	Overall		/		
7.01	Is the EM&A properly implemented in general?				



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Remark / Follow up of Observation(s) and Non-compliance(s) of Last Weekly Site Inspection:
Observation: 1. Stockpile of dusty materials should be careed properly with impervious materials / sheeting. (Mo Wo Sur Abandon't road)
2. Shelter should be provided for cement mixing works. (Pit 0)
Signatures:
ET Contractor's WSD's IEC's Representative Representative Representative
(Name: Haward tran) (Name: Sam Ag.) (Name: An War) Tick) (Name:)



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Contract No. 13/WSD/16 Mainlaying in Tseung Kwan O

WEEKLY ENVIRONMENTAL INSPECTION CHECKLIST

Inspect	ion Date: 12 - 3 - 2022 Inspected by: ET: Howard Cha Contractor: Man San Mg	WSD: IEC:
Inspect	ion Time: <u>19230 - 11200</u>	IEC:
Weath		
Condi	tion 🕼 Sunny 🔤 Fine Overcast Drizzle 🥂 Rain	Storm Hazy
Tempo	erature	e Low
Wind	Calm Light Strong	
		N/A Yes No Photo/Remarks
0.00	General	1
0.01	Is the current Environmental Permit displayed conspicuously at all vehicle site entrances/exits for public's information at any time?	
0.02	Is ET Leader's log-book kept readily available for inspections?	
1.00	Construction Dust	
1.01	Are dusty materials, such as excavated materials, building debris and construction materials, and exposed earth surface properly covered to prevent dust emission?	
1.02	Are screenings, enclosures, water spraying or vacuum cleaning devices provided to dusty	
	construction works for dust suppression?	
1.03	Are fumes or smoke emitting plants or construction activities shielded by a screen?	
1.04	Are wheel-washing facilities with high-pressure water jets provided at all site exits?	\square \square \square $_$
1.05	Is wheel-washing provided to all vehicles leaving the site?	
1.06	Are road section near the site exit free from dusty material?	obs3
	Are all main haul roads inside the site paved or sprayed with water to minimize dust emission during vehicle movement?	

1.08 Are water spraying provided immediately prior to any loading or transfer of dusty

1.09 Are covers provided to all dump trucks carrying dusty materials when entering and

Does the operation of plants on site free form dark smoke emission?

Are the working areas for uprooting of trees, shrubs, or vegetation or the removal of boulders, poles, pillars sprayed with water to maintain the entire surface wet? 1.11 Is exposed earth properly treated within six months after the last construction activity on

materials?

1.10

1.12

site?

leaving the site?

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		N/A	Yes	No	Photo/Remarks
1.13	Are vehicles travelling at speed not exceeding 15km/hr within the site?	\square			
	Are stock of more than 20 bags of cement or day PFA covered or sheltered on top and 3 sides?	\square			
	Are de-bagging, batching and mixing processes of bagged cement carried out in sheltered areas?	\checkmark			
1	Are hoarding of at least 2.4m high provided along the site boundary adjoining areas accessible by the public?	\checkmark			
1.17	Is open burning prohibited?		\checkmark		
2.00	Construction Noise (Airborne)				
	Are quiet plants adopted on site?				
2.02	Are the PMEs operating on site well-maintained to minimize the generation of excessive niose?		\square		-
2.03	Are plants throttled down or turned off when not in use?		\square		
2.04	Are the plants known to emit noise strongly in one direction oriented to face away from NSRs?				
2.05	Are moveable barriers provided to screen NSRs from plant or noisy operations?				
2.06	Are silencers, mufflers and enclosures provided to plants?		\square		
1	Are the hoods, cover panels and inspection hatches of PMEs closed during operation?				
2.08	Are purposely-built site hoarding construction with appropriate materials provided along the site boundary?		\square		
2.09	Are noisy operation properly scheduled to minimize exposure and cumulative impacts to nearby sensitive receivers?				
2.10	Are valid noise emission label(s) affixed to all hand-held breakers operating on site?		r xb		
	Are valid noise emission label(s) affixed to all air compressors operating on site?				
2.12	Are all construction noise permit(s) applied for percussive piling work?				
2.13	Are construction noise permit(s) applied for general construction works during restricted hours?				
2.14	Are valid construction noise permit(s) displayed at all vehicular exits?		V		
3.00	Water Quality		×		
3.01	Is effluent discharge license obtained for wastewater discharge from site?				
3.02	Is effluent discharged according to the effluent discharge license?				
3.03	Is wastewater discharge from site properly treated prior to discharge?		V		



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		N/A	Yes	No	Photo/Remarks
3.04	Are perimeter channels provided to intercept storm runoff from outside the site?		.7		
3.05	Are sand/silt removal facilities such as sand/silt traps and sediment basins provided to				
	remove sand/silt particles from runoff?		\mathbf{V}		
3.06	Is surface runoff diverted to sedimentation facilities?				
3.07	Is the drainage system properly maintained?		\checkmark		Reminder 1
3.08	Are construction works carefully programmed to minimize soil excavation works during rainy seasons?		\checkmark		
3.09	Are exposed soil surface protected by paving as soon as possible to reduce the potential of soil erosion?	\square			
3.10	Are temporary access roads protected by crushed gravel?	\checkmark			
3.11	Are exposed slope surface properly protected?				obsz
3.12	Is trench excavation avoided in the wet season as far as practicable, or if necessary, backfilled in short sections after excavation?	\checkmark			
3.13	Are open stockpiles of construction materials on site covered by tarpaulin or similar fabric				
2.14	during construction?	Ľ			
	Is runoff from wheel-washing facilities avoided?		\square		
3.15	Is oil leakage or spillage prevented?				obs 1
3.16	Are there any measures to prevent the release of oil and grease into the storm drainage system?		\checkmark		
3.17	Are the oil interceptors/ grease traps properly maintained?				
	Are debris and rubbish generated on site collected, handled and disposed of properly to avoid them entering the streams?				Reminder3
3.19	Are all fuel tanks and storage areas provided with locks and be sited on sealed areas, within bunds of capacity equal to 110% of the storage capacity of the largest tank?		\square		
	Are tanks, containers, storage area bunded and the locations locked as far as possible from the sensitive watercourse and stormwater drains?		\square		
	Are sufficient chemical toilets provided on site to handle sewage from construction work force?		\square		
	Are sewage disposal and toilet maintenance of the portable chemical toilets provided by the licensed contractors?				
	Is concrete washing water properly collected and treated prior to discharge?		\square		
4.01	Waste Management Is a trip-ticket system implemented to monitor the disposal of C&D and solid wastes at public filling facilities and landfills?				



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		N/A	Yes	No	Photo/Remarks
	Is a recording system implemented to record the amount of wastes generated, recycled and disposed of?		\checkmark		
	Is chemical waste separated from other waste and collected by a licensed chemical waste collector?		\square		
4.04	Are trip tickets for chemical waste disposal available for inspection?	\checkmark			
4.05	Is chemical waste reused and recycled on site as far as practicable?	\checkmark			
4.06	Are all containers for chemical waste properly labelled?	\checkmark			
4.07	Is drip tray provided for chemical storage?				0231
4.08	Is chemical waste storage area used solely for storage of chemical waste and properly labelled?	\checkmark			
4.09	Are incompatible chemical wastes stored in different areas?	\square			
4.10	Is the chemical waste storage area enclosed on at least 3 sides and adequately ventilated?	\Box			
4.11	Is an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or of 20% by volume of the chemical waste stored in that area, whichever is the greatest, provide?				
4.12	Are a routine cleaning and maintenance programme implemented for drainage systems, sump pits, and oil interceptors?				
4.13	Are sufficient general refuse disposal/collection points provided on site?		\bigvee		
4.14	Is general refuse disposed of properly and regularly?				
	Are appropriate measures adopted to minimize windblown litter and dust during transportation of waste?		$\overline{\mathcal{A}}$		
4.16	Are individual collectors for aluminum cans, plastic bottles and packaging material and office paper provided to encourage waste segregation?		\checkmark		
4.17	Are C&D wastes sorted on site?				
4.18	Are C&D waste disposed of properly?		\checkmark		Reminder
4.19	Are unused C&D materials or chemicals recycled or reused to reduce the quantity of waste?	\checkmark			
4.20	Are public fill and C&D waste reuse on site as far as practicable to avoid disposal off-site?				
4.21	Are the construction materials stored properly to minimize the potential for damage or contamination?		\checkmark		
4.22	Is a dumping license obtained to deliver public fill to public filling areas?		\checkmark		



		N/A	Yes	No	Photo/Remarks
5.05	Are damages to trees outside site boundary due construction works avoided?		X		
5.06	Is excavation works carried out manually instead of machinery operation within 2.5m vicinity of any preserved trees?		\square		
5.07	Are the retained and transplanted tree(s) properly protected and in good conditions?		XI		
5.08	Are surgery works carried out for damaged trees?	\checkmark			
6.00	Ecology				
6.01	Is site runoff properly treated to prevent any silly runoff?				
6.02	Are silt trap installed and well-maintained?				
6.03	Are stockpiles properly covered to avoid generating silty runoff?		\square		
6.04	Are construction works restricted to works area which are clearly defined?				
7.00	Overall		/		
7.01	Is the EM&A properly implemented in general?		\checkmark		



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Remark / Follow up of Observation(s) and Non-compliance(s) of Last Weekly Site Inspection: Observation: 1. Drip tray should be provided for chemical storage. (Pit SCJ; Location A) 2. Stop surface should be covered during rainly season (Pitex) 3. To clean the public road regularly and avoid meddy rurolf flow to public area. (Po Lon South road) Reminder: waste star should be disposed of properly and regularly. Location A) domaged sondbags at BEX to avoid muldy replace the 3. Construction waster shall not be placing near the stream so to any entering the stream (Location A). **Signatures:** ET Contractor's WSD's IEC's Representative Representative Representative Representative (Name: (Name: Lowen (Name: Sam Ny (Name:) man)) '∠ DAD



Contract No. 13/WSD/16 Mainlaying in Tseung Kwan O

WEEKLY ENVIRONMENTAL INSPECTION CHECKLIST

Inspection Date:(. 30	22	Inspected by:	ET: Contractor:	loword Chan n Sam Wg	WSD: IEC:			_1	
Inspection Time:	1.70 - 10=	30			V					
Weather										
Condition	Sunny	Fine	Overcast	Drizzle	Rain	Storn	n [Hazy		
Temperature	С Х		Humidity	High	Moderate	Low				
Wind	Calm	Light	Breeze	Strong						
L										
						N/A	Yes	No	Photo/Remarks	_

0.00 0.01	General Is the current Environmental Permit displayed conspicuously at all vehicle site entrances/exits for public's information at any time?		\checkmark	
0.02	Is ET Leader's log-book kept readily available for inspections?		J	
1.00	Construction Dust			
1.01	Are dusty materials, such as excavated materials, building debris and construction materials, and exposed earth surface properly covered to prevent dust emission?	\checkmark		
1.02	Are screenings, enclosures, water spraying or vacuum cleaning devices provided to dusty			
	construction works for dust suppression?			
1.03	Are fumes or smoke emitting plants or construction activities shielded by a screen?		\square	
1.04	Are wheel-washing facilities with high-pressure water jets provided at all site exits?		\square	
1.05	Is wheel-washing provided to all vehicles leaving the site?		\checkmark	
1.06	Are road section near the site exit free from dusty material?	\square		
1.07	Are all main haul roads inside the site paved or sprayed with water to minimize dust emission during vehicle movement?			
1.08	Are water spraying provided immediately prior to any loading or transfer of dusty materials?	$\overline{\mathbf{V}}$		
1.09	Are covers provided to all dump trucks carrying dusty materials when entering and leaving the site?			
1.10	Are the working areas for uprooting of trees, shrubs, or vegetation or the removal of boulders, poles, pillars sprayed with water to maintain the entire surface wet?			
1.11	Is exposed earth properly treated within six months after the last construction activity on site?			
1.12	Does the operation of plants on site free form dark smoke emission?			
1.13	Are vehicles travelling at speed not exceeding 15km/hr within the site?	\checkmark		



		1			
		N/A	Yes	No	Photo/Remarks
	Are stock of more than 20 bags of cement or day PFA covered or sheltered on top and 3 sides?		\checkmark		
1.15	Are de-bagging, batching and mixing processes of bagged cement carried out in sheltered areas?	\square			
1.16	Are hoarding of at least 2.4m high provided along the site boundary adjoining areas accessible by the public?	$\overline{\mathbf{V}}$			
1.17	Is open burning prohibited?		\checkmark		
2.00	Construction Noise (Airborne)				
	Are quiet plants adopted on site?		$\overline{\mathbf{V}}$		
2.02	Are the PMEs operating on site well-maintained to minimize the generation of excessive noise?				
2.03	Are plants throttled down or turned off when not in use?		\checkmark		
2.04	Are the plants known to emit noise strongly in one direction oriented to face away from NSRs?	\checkmark			
2.05	Are moveable barriers provided to screen NSRs from plant or noisy operations?				
2.06	Are silencers, mufflers and enclosures provided to plants?	\square			
	Are the hoods, cover panels and inspection hatches of PMEs closed during operation?		\checkmark		
	Are purposely-built site hoarding construction with appropriate materials provided along the site boundary?	\checkmark			
	Are noisy operation properly scheduled to minimize exposure and cumulative impacts to nearby sensitive receivers?		Ń		
2.10	Are valid noise emission label(s) affixed to all hand-held breakers operating on site?	\checkmark			
2.11	Are valid noise emission label(s) affixed to all air compressors operating on site?	$\overline{\mathbf{X}}$			
	Are all construction noise permit(s) applied for percussive piling work?	i			
	Are construction noise permit(s) applied for general construction works during restricted hours?		$\overline{\mathbf{V}}$		
	Are valid construction noise permit(s) displayed at all vehicular exits?				
3.00	Water Quality				
	Is effluent discharge license obtained for wastewater discharge from site?		\checkmark		
	is effluent discharged according to the effluent discharge license?				obst
	s wastewater discharge from site properly treated prior to discharge?				obs
3.04	Are perimeter channels provided to intercept storm runoff from outside the site?		\checkmark		

ACUITY

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	Contract No. 13/WSD/16 Mainlaying in Te				
		N/A	Yes	No	Photo/Remarks
	Are sand/silt removal facilities such as sand/silt traps and sediment basins provided to remove sand/silt particles from runoff?		\checkmark		
	Is surface runoff diverted to sedimentation facilities?		<u> </u>		1 / Jan 1 / Jan 1
5.00			\checkmark		
3.07	Is the drainage system properly maintained?		i		
	Are construction works carefully programmed to minimize soil excavation works during			\square	
	rainy seasons?				
	Are exposed soil surface protected by paving as soon as possible to reduce the potential of soil erosion?	\checkmark			
	Are temporary access roads protected by crushed gravel?				
5.10	Are emporary access roads protected by crushed gravers	V			
3.11	Are exposed slope surface properly protected?	\square			8
2.12	Is trench excavation avoided in the wet season as far as practicable, or if necessary,				
3.12	backfilled in short sections after excavation?	\checkmark			
3.13	Are open stockpiles of construction materials on site covered by tarpaulin or similar fabric				
	during construction?	∇			
3.14	Is runoff from wheel-washing facilities avoided?	\mathbf{V}			
3.15	Is oil leakage or spillage prevented?				obs)
3.16	Are there any measures to prevent the release of oil and grease into the storm drainage				
	system?		\checkmark		
3.17	Are the oil interceptors/ grease traps properly maintained?	\square			
3.18	Are debris and rubbish generated on site collected, handled and disposed of properly to				
	avoid them entering the streams?				
3.19	Are all fuel tanks and storage areas provided with locks and be sited on sealed areas, within bunds of capacity equal to 110% of the storage capacity of the largest tank?		\checkmark		
3.20	Are tanks, containers, storage area bunded and the locations locked as far as possible from				
	the sensitive watercourse and stormwater drains?				
3.21	Are sufficient chemical toilets provided on site to handle sewage from construction work force?		\checkmark		
3.22	Are sewage disposal and toilet maintenance of the portable chemical toilets provided by				
	the licensed contractors?				
3.23	Is concrete washing water properly collected and treated prior to discharge?				
4.00	Waste Management				
4.01	Is a trip-ticket system implemented to monitor the disposal of C&D and solid wastes at public filling facilities and landfills?		\square		
4.02	Is a recording system implemented to record the amount of wastes generated, recycled				
	and disposed of?		\checkmark		



	Contract No. 13/WSD/16 Mainlaying in T	seung Kw	van O		
		N/A	Yes	No	Photo/Remarks
4.03	Is chemical waste separated from other waste and collected by a licensed chemical waste collector?				
4.04	Are trip tickets for chemical waste disposal available for inspection?	\square	1 X	· 🗌	
4.05	Is chemical waste reused and recycled on site as far as practicable?	\Box			
4.06	Are all containers for chemical waste properly labelled?		\checkmark		
4.07	Is drip tray provided for chemical storage?				obs2
4.08	Is chemical waste storage area used solely for storage of chemical waste and properly labelled?		\checkmark		
4.09	Are incompatible chemical wastes stored in different areas?				
4.10	Is the chemical waste storage area enclosed on at least 3 sides and adequately ventilated?				
	Is an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or of 20% by volume of the chemical waste stored in that area, whichever is the greatest, provide?		\square		
4.12	Are a routine cleaning and maintenance programme implemented for drainage systems, sump pits, and oil interceptors?	\square			
4.13	Are sufficient general refuse disposal/collection points provided on site?				
4.14	Is general refuse disposed of properly and regularly?		\square		Reminder
	Are appropriate measures adopted to minimize windblown litter and dust during transportation of waste?		\checkmark		
	Are individual collectors for aluminum cans, plastic bottles and packaging material and office paper provided to encourage waste segregation?		\square		
	Are C&D wastes sorted on site?	V			
4.18	Are C&D waste disposed of properly?	V			
4.19	Are unused C&D materials or chemicals recycled or reused to reduce the quantity of waste?	V			
4.20	Are public fill and C&D waste reuse on site as far as practicable to avoid disposal off-site?	V			
4.21	Are the construction materials stored properly to minimize the potential for damage or contamination?	V			
4.22	Is a dumping license obtained to deliver public fill to public filling areas?		\square		
5.00	Landscape and Visual				

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	Contract No. 13/WSD/16 Mainlaying in T	seung Kw	van O		
		N/A	Yes	No	Photo/Remarks
5.01	Are Is site hoarding provided?				
5.02	Are vegetation disturbance minimized or soil protected to reduce potential soil erosion?				
5.03	Is construction light oriented away from the sensitive receivers?				
5.04	Is grass hydroseeding provided to slopes as soon as the completion of works?	\square			
5.05	Are damages to trees outside site boundary due construction works avoided?		\checkmark		
	Is excavation works carried out manually instead of machinery operation within 2.5m vicinity of any preserved trees?				
5.07	Are the retained and transplanted tree(s) properly protected and in good conditions?				
5.08	Are surgery works carried out for damaged trees?	\square			
6.00	Ecology				
6.01	Is site runoff properly treated to prevent any silly runoff?				
6.02	Are silt trap installed and well-maintained?		\checkmark		
6.03	Are stockpiles properly covered to avoid generating silty runoff?				
6.04	Are construction works restricted to works area which are clearly defined?				
7.00	Overall		1		
7.01	Is the EM&A properly implemented in general?		$\Box \square$		

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Remark / Follow up of Observation(s) and Non-compliance(s) of Last Weekly Site Inspection: Observation 2 (. Waste water / Seepage water should be treated properly to comply with the discharge standard of Water discharge licence befor discharge. (WPR WFI). 2. Drip tray should be provided for chemical storage. [WPR WFI] Reminder 1. General refuse should be disposed of properly. [WPK WFI) Signatures: ET Contractor's WSD's IEC's Representative Representative Representative Representative (Name: (Name: (Name: SamNa (Name: Jourd (han))



Contract No. 13/WSD/16 Mainlaying in Tseung Kwan O

WEEKLY ENVIRONMENTAL INSPECTION CHECKLIST

Inspection Date:	- 5-2022	Inspected by: ET: <u>Howard</u> Chan WSD: <u>C.K. YIP</u> Contractor: <u>Some</u> Ng IEC: <u>Lowrs</u> Kuran	
Inspection Time: 09-	30-10-30	Contractor: Som A/g IEC: Louis Kulan	
Weather			
Condition	Sunny Fine	Overcast Drizzle Rain Storm Hazy	
Temperature	25 C	Humidity High Moderate Low	
Wind	Calm Light	Breeze Strong	

	N/A	Yes	No	Photo/Remarks
General				
Is the current Environmental Permit displayed conspicuously at all vehicle site entrances/exits for public's information at any time?				
Is ET Leader's log-book kept readily available for inspections?		\square		
Construction Dust				
materials, and exposed earth surface properly covered to prevent dust emission?	\square			
construction works for dust suppression?	\checkmark			
	\checkmark			
Is wheel-washing provided to all vehicles leaving the site?		V		
		V		
· · ·	V			
the site?				
boulders, poles, pillars sprayed with water to maintain the entire surface wet?	\square			
	V			
		\square		
	\checkmark			
	\square			
	Is the current Environmental Permit displayed conspicuously at all vehicle site entrances/exits for public's information at any time? Is ET Leader's log-book kept readily available for inspections? Construction Dust Are dusty materials, such as excavated materials, building debris and construction materials, and exposed earth surface properly covered to prevent dust emission? Are screenings, enclosures, water spraying or vacuum cleaning devices provided to dusty	General Is the current Environmental Permit displayed conspicuously at all vehicle site entrances/exits for public's information at any time? Is ET Leader's log-book kept readily available for inspections? Is ET Leader's log-book kept readily available for inspections? Is ET Leader's log-book kept readily available for inspections? Is ET Leader's log-book kept readily available for inspections? Is ET Leader's log-book kept readily available for inspections? Is ET Leader's log-book kept readily available for inspections? Is ET Leader's log-book kept readily available for inspections? Is ET Leader's log-book kept readily available for inspections? Is end using materials, such as excavated materials, building debris and construction materials, and exposed earth surface properly covered to prevent dust emission? Are fumes or smoke emitting plants or construction activities shielded by a screen? Is wheel-washing facilities with high-pressure water jets provided at all site exits? Is wheel-washing provided to all vehicles leaving the site? Are road section near the site exit free from dusty material? Are all main haul roads inside the site paved or sprayed with water to minimize dust emission during vehicle movement? Are water spraying provided immediately prior to any loading or transfer of dusty materials? Are the working areas for uprooting of trees, shrubs, or vegetation or the removal of boulders, poles, pillars sp	Ceneral Is the current Environmental Permit displayed conspicuously at all vehicle site entrances/exits for public's information at any time? Is ET Leader's log-book kept readily available for inspections? Image: Construction Dust Are dusty materials, such as excavated materials, building debris and construction materials, and exposed earth surface properly covered to prevent dust emission? Image: Construction Public's information at any time? Are dusty materials, such as excavated materials, building debris and construction materials, and exposed earth surface properly covered to prevent dust emission? Image: Construction Public Construction Public Construction works for dust suppression? Are screenings, enclosures, water spraying or vacuum cleaning devices provided to dusty construction works for dust suppression? Image: Construction Public Construction activities shielded by a screen? Are fumes or smoke emitting plants or construction activities shielded by a screen? Image: Construction Public Construction activities shielded by a screen? Are wheel-washing facilities with high-pressure water jets provided at all site exits? Image: Construction Public Construction activities and construction activity on provided to all vehicles leaving the site? Are road section near the site exit free from dusty material? Image: Construction Construction activity on provided immediately prior to any loading or transfer of dusty material? Are covers provided to all dump trucks carrying dusty materials when entering and leaving the site? Image: Construction activity on prevention of plants on site free form dark smo	General Is the current Environmental Permit displayed conspicuously at all vehicle site intrances/exits for public's information at any time? Image: Construction Site in the current intervence of the conspicuously at all vehicle site intrances/exits for public's information at any time? Is ET Leader's log-book kept readily available for inspections? Image: Construction Dust Are dusty materials, such as excavated materials, building debris and construction materials, and exposed earth surface properly covered to prevent dust emission? Image: Construction Site for dust suppression? Are screenings, enclosures, water spraying or vacuum cleaning devices provided to dusty construction works for dust suppression? Image: Construction Site for dust suppression? Are furmes or smoke emitting plants or construction activities shielded by a screen? Image: Construction Reader Site Site? Are wheel-washing facilities with high-pressure water jets provided at all site exits? Image: Construction Reader Site Site Reader Site Reader Site? Are road section near the site exit free from dusty material? Image: Construction Reader Site Reader Re



		N/A	Yes	No	Photo/Remarks
	Are de-bagging, batching and mixing processes of bagged cement carried out in sheltered areas?				
	Are hoarding of at least 2.4m high provided along the site boundary adjoining areas accessible by the public?	\checkmark			
	Is open burning prohibited?				
2.00	Construction Noise (Airborne)				
	Are quiet plants adopted on site?				
2.02	Are the PMEs operating on site well-maintained to minimize the generation of excessive noise?		\checkmark		
2.03	Are plants throttled down or turned off when not in use?		\checkmark		
2.04	Are the plants known to emit noise strongly in one direction oriented to face away from NSRs?				
2.05	Are moveable barriers provided to screen NSRs from plant or noisy operations?				
2.06	Are silencers, mufflers and enclosures provided to plants?	\checkmark			
2.07	Are the hoods, cover panels and inspection hatches of PMEs closed during operation?		V		
2.08	Are purposely-built site hoarding construction with appropriate materials provided along the site boundary?	\checkmark			
2.09	Are noisy operation properly scheduled to minimize exposure and cumulative impacts to nearby sensitive receivers?				
2.10	Are valid noise emission label(s) affixed to all hand-held breakers operating on site?	V			
2.11	Are valid noise emission label(s) affixed to all air compressors operating on site?	\square			
2.12	Are all construction noise permit(s) applied for percussive piling work?				
2.13	Are construction noise permit(s) applied for general construction works during restricted hours?				
2.14	Are valid construction noise permit(s) displayed at all vehicular exits?				
3.00	Water Quality				
3.01	Is effluent discharge license obtained for wastewater discharge from site?				
	Is effluent discharged according to the effluent discharge license?				
3.03	Is wastewater discharge from site properly treated prior to discharge?		\checkmark		
3.04	Are perimeter channels provided to intercept storm runoff from outside the site?		$\overline{\checkmark}$		
3.05	Are sand/silt removal facilities such as sand/silt traps and sediment basins provided to remove sand/silt particles from runoff?		V		
3.06	Is surface runoff diverted to sedimentation facilities?		V		



		N/A	Yes	No	Photo/Remarks
3.07	Is the drainage system properly maintained?				
			i		
3.08	Are construction works carefully programmed to minimize soil excavation works during rainy seasons?		V		
3.09	Are exposed soil surface protected by paving as soon as possible to reduce the potential				
	of soil erosion?				
3.10	Are temporary access roads protected by crushed gravel?				
3.11	Are exposed slope surface properly protected?	V			<i>p</i>
3.12	Is trench excavation avoided in the wet season as far as practicable, or if necessary,				
	backfilled in short sections after excavation?				
3.13	Are open stockpiles of construction materials on site covered by tarpaulin or similar fabric during construction?				
3.14	Is runoff from wheel-washing facilities avoided?				
3.15	Is oil leakage or spillage prevented?				
3.16	Are there any measures to prevent the release of oil and grease into the storm drainage				
	system?		t/		
3.17	Are the oil interceptors/ grease traps properly maintained?				
3.18	Are debris and rubbish generated on site collected, handled and disposed of properly to				
	avoid them entering the streams?		\checkmark		
	Are all fuel tanks and storage areas provided with locks and be sited on sealed areas,				
	within bunds of capacity equal to 110% of the storage capacity of the largest tank?				
	Are tanks, containers, storage area bunded and the locations locked as far as possible from				
	the sensitive watercourse and stormwater drains?		V		
	Are sufficient chemical toilets provided on site to handle sewage from construction work force?		V		
	Are sewage disposal and toilet maintenance of the portable chemical toilets provided by the licensed contractors?		\square		
3.23	Is concrete washing water properly collected and treated prior to discharge?	$\overline{\Box}$			
4.00	Waste Management				
4.01	Is a trip-ticket system implemented to monitor the disposal of C&D and solid wastes at				
	public filling facilities and landfills?		\bigvee		
4.02	is a recording system implemented to record the amount of wastes generated, recycled				
	and disposed of?		V		
	is chemical waste separated from other waste and collected by a licensed chemical waste collector?		\checkmark		
4.04	Are trip tickets for chemical waste disposal available for inspection?				
		Ц			
4.05	s chemical waste reused and recycled on site as far as practicable?	\checkmark			
		-			



		N/A	Yes	No	Photo/Remarks
4.06	Are all containers for chemical waste properly labelled?		\square		
4.07	Is drip tray provided for chemical storage?		$\overline{\mathbf{N}}$		
4.08	Is chemical waste storage area used solely for storage of chemical waste and properly labelled?				
4.09	Are incompatible chemical wastes stored in different areas?				
4.10	Is the chemical waste storage area enclosed on at least 3 sides and adequately ventilated?		\square		
	Is an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or of 20% by volume of the chemical waste stored in that area, whichever is the greatest, provide?				
4.12	Are a routine cleaning and maintenance programme implemented for drainage systems, sump pits, and oil interceptors?	\checkmark			
4.13	Are sufficient general refuse disposal/collection points provided on site?		\Box		Reminder 1
4.14	Is general refuse disposed of properly and regularly?		\square		Reminder
4.15	Are appropriate measures adopted to minimize windblown litter and dust during transportation of waste?		\mathbf{N}		
4.16	Are individual collectors for aluminum cans, plastic bottles and packaging material and office paper provided to encourage waste segregation?		\square		
4.17	Are C&D wastes sorted on site?				
4.18	Are C&D waste disposed of properly?	V			
4.19	Are unused C&D materials or chemicals recycled or reused to reduce the quantity of waste?				
4.20	Are public fill and C&D waste reuse on site as far as practicable to avoid disposal off-site?	V			-
4.21	Are the construction materials stored properly to minimize the potential for damage of contamination?		\square		
4.22	Is a dumping license obtained to deliver public fill to public filling areas?				
5.00	Landscape and Visual				
	Are Is site hoarding provided?	$\overline{\checkmark}$			
5.02	Are vegetation disturbance minimized or soil protected to reduce potential soil erosion?		$\overline{\checkmark}$		
5.03	Is construction light oriented away from the sensitive receivers?				
5.04	Is grass hydroseeding provided to slopes as soon as the completion of works?				



		N/A	Yes	No	Photo/Remarks
5.05	Are damages to trees outside site boundary due construction works avoided?		\square		
	Is excavation works carried out manually instead of machinery operation within 2.5m vicinity of any preserved trees?				
1.	Are the retained and transplanted tree(s) properly protected and in good conditions?		\checkmark		Reminder).
	Are surgery works carried out for damaged trees?	\checkmark			
6.00	Ecology				
6.01	Is site runoff properly treated to prevent any silly runoff?				
6.02	Are silt trap installed and well-maintained?	\checkmark			
	Are stockpiles properly covered to avoid generating silty runoff?	\square			
6.04	Are construction works restricted to works area which are clearly defined?		\checkmark		
7.00	Overall		1		
7.01	Is the EM&A properly implemented in general?		\bigtriangledown		



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Remark / Follow up of Observation(s) and Non-compliance(s) of Last Weekly Site Inspection: Reminderz 1. Housekeeping should be improved on site. (creative school) 2. To creek ferceing for the protection and avoid stockyile construction materials near the reteined tree. (creative school) Signatures: WSD's IEC's Contractor's ET Representative Representative Representative Representative (Name: Ouns (Name: Vivan (Name: Howard Crow (Name: San Ne CKYR