

aurecon



## Site Inspection Proforma

The copyright of this document is owned by Acuity Sustainability Consulting Limited. It may not be reproduced except with prior written approval from the Company.





#### WEEKLY ENVIRONMENTAL INSPECTION CHECKLIST

Inspection Date:	14/202	3	Inspected by:	ET: 1/	word Chan Kan Ma	WSD: <u>Mr</u> IEC:	C.K. Chu	
Inspection Time:	9=30-10:	30_		Contractor: <u>JP/r</u>	Kon Mar	IEC:	/	
Weather								1978
Condition	Sunny	Fine	Overcast	Drizzle	Rain	Storm	Hazy	
Temperature	24 c		Humidity	High	Moderate	Low		
Wind	Calm	Light	Breeze	Strong				

		N/A	Yes	No	Photo/Remarks
0.00	General				
0.01	Is the current Environmental Permit displayed conspicuously at all vehicle site		$\square$		
	entrances/exits for public's information at any time?				-
0.02	Is ET Leader's log-book kept readily available for inspections?				
	is Di Leader sing-oook kept leading available for inspections:		$\checkmark$		
1.00	Construction Dust		2008		
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?				
			$\mathbf{\nabla}$		
1.04	Are wheel-washing facilities with high-pressure water jets provided at all site exits?				
		$\mathbf{A}$			
1.05	Is wheel-washing provided to all vehicles leaving the site?				
		$\bigvee$			
1.06	Are road section near the site exit free from dusty material?				
1.07			V		
	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	$\overline{\mathbf{A}}$			
	materials?				
	Are covers provided to all dump trucks carrying dusty materials when entering and leaving the site?				
	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?	$\overline{\mathbf{A}}$			
	ls exposed earth properly treated within six months after the last construction activity on				
	site?		$\square$		
	Does the operation of plants on site free form dark smoke emission?				
	sees the operation of plants on site neer form dark shicke emission:		$\checkmark$		
1.13	Are vehicles travelling at speed not exceeding 15km/hr within the site?	<u> </u>			
1.14	Are stock of more than 20 bags of cement or day PFA covered or sheltered on top and 3				
	sides?		<u>\</u>		002





		N/A	Yes	No	Photo/Remarks
1.15	Are de-bagging, batching and mixing processes of bagged cement carried out in sheltered			<b>—</b> 71	
	areas?			$\checkmark$	062
	Are hoarding of at least 2.4m high provided along the site boundary adjoining areas				
	accessible by the public?				
1.17	Is open burning prohibited?		$\checkmark$		
2.00	Construction Noise (Airborne)				
2.01	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?	$\overline{\mathbf{v}}$			
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?				
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?		$\checkmark$		
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?	Ń			
2.12	Are all construction noise permit(s) applied for percussive piling work?	$\checkmark$			
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				1866 - Cashor Cashor
3.01	Is effluent discharge license obtained for wastewater discharge from site?		$\bigvee$		
3.02	Is effluent discharged according to the effluent discharge license?				063,001
3.03	Is wastewater discharge from site properly treated prior to discharge?			$\square$	003,001
3.04	Are perimeter channels provided to intercept storm runoff from outside the site?	$\checkmark$			
3.05	Are sand/silt removal facilities such as sand/silt traps and sediment basins provided to remove sand/silt particles from runoff?				001,003,00
3.06	Is surface runoff diverted to sedimentation facilities?				
				×	





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

		N/A Yes	No	Photo/Remarks
3.07	Is the drainage system properly maintained?			-
3.08	Are construction works carefully programmed to minimize soil excavation works during rainy seasons?		Í	
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?			ň
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?			
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?			
	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?			
	Are sufficient chemical toilets provided on site to handle sewage from construction work force?			
	Are sewage disposal and toilet maintenance of the portable chemical toilets provided by the icensed contractors?			
	s concrete washing water properly collected and treated prior to discharge?			
4.01	Waste Management s a trip-ticket system implemented to monitor the disposal of C&D and solid wastes at public filling facilities and landfills?			
	s a recording system implemented to record the amount of wastes generated, recycled and lisposed of?			
	s 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?			
4.05 1	s chemical waste reused and recycled on site as far as practicable?			





	Contract No.: 13/WSD/16 Mainlaying in T	seung Kw	an O		
		N/A	Yes	No	Photo/Remarks
4.06	Are all containers for chemical waste properly labelled?				
4.07	s drip tray provided for chemical storage?		$\checkmark$		
4.08	is chemical waste storage area used solely for storage of chemical waste and properly labelled?	$\overline{\mathbf{A}}$			
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?		$\bigvee$		
4.11	Is an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the				Charles Contraction of Contract
	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?		$\bigvee$		
	Are a routine cleaning and maintenance programme implemented for drainage systems, sump pits, and oil interceptors?				
	Are sufficient general refuse disposal/collection points provided on site?		$\checkmark$		
4.14	Is general refuse disposed of properly and regularly?				
4.15	Are appropriate measures adopted to minimize windblown litter and dust during transportation of waste?				
4.16	Are individual collectors for aluminum cans, plastic bottles and packaging material and office paper provided to encourage waste segregation?		V		
4.17	Are C&D wastes sorted on site?		$\checkmark$		
4.18	Are C&D waste disposed of properly?		$\bigvee$		
4.19	Are unused C&D materials or chemicals recycled or reused to reduce the quantity of waste?		$\bigvee$		
4.20	Are public fill and C&D waste reuse on site as far as practicable to avoid disposal off-site?		$\square$		
4.21	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?		$\bigvee$		
5.00	Landscape and Visual Are Is site hoarding provided?				
5.01					
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?	$\overline{\mathbf{V}}$			
5.04	Is grass hydroseeding provided to slopes as soon as the completion of works?	$\checkmark$			

#### 





				-	
1		N/A	Yes	No	Photo/Remarks
5.05	Are damages to trees outside site boundary due construction works avoided?				
1	a construction works avoided?				
1					
5.06					
5.00	Is excavation works carried out manually instead of machinery operation within 2.5m vicinity of				
	any preserved trees?				
L	The second decrement of the second seco				
5.07	Are the retained and transplanted tree(s) properly protected and in good conditions?				
			$\mathbf{V}$		
5.08	Are surgery works carried out for damaged trees?				
	and a set of the set o				
6.00	Ecology				
0.00	Ecology				
6.01	Is site runoff properly treated to prevent any silly runoff?			$\Lambda$	Onl an
( 00					000,000
6.02	Are silt trap installed and well-maintained?				
		11/			
1		$\nabla$			-
6.03	Are stockpiles properly covered to avoid generating silty runoff?		-		
			V		
6.04	Are construction works restricted to works area which are clearly defined?				
	a construction works restricted to works area which are clearly defined?				
			V		
7.00	Quarall		لينسا		
/.00	Overall				
7.01	Is the EM&A properly implemented in general?		1.1		
	property implemented in general:		LV_		





Remark / Follow up of Observation(s) and Non-compliance(s) of Last Weekly Site Inspection: Observation: Ool: Water in trench charled be treated before discharge. (Shek Kok Road Roundabert) Oo2: The granting machine should be covered on top and 3 side during the cement mixing work to reduce dust emission. (SKR Poundationt) 003° Direct discharge of muddy water should not be allowed, the Centractor was required to treated all the wastewater and the discharge should by complied with the discharge licence standard. (SKR Roundatent) B.t.D. ook Sedementation Tenk should be cleaved at a regular basis ' and ensure the wastewater treatment facilities were functional property. ISVP Damaged 1 (SKR Remotionet) Pet DI Reminder 2 Rol: General refuse shall be collected and disposed of properly (SKR Roundabart) Signatures: IEC's WSD's Contractor's ET Representative Representative Representative Representative ) (Name: (Name: Kon Mg) (Name: Con Mg) (Name: Cou ) (Name:



Member of the Aurecon Group



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

#### WEEKLY ENVIRONMENTAL INSPECTION CHECKLIST

Inspection Date: _/	:/4/20	323	Inspected by:	ет: <u>И</u>	word Chan	WSD:	K.C.Jee	
Inspection Time:	1-30-10	1230		Contractor: M	r. Ken Ma.	IEC:		
Weather								
Condition	Sunny	Fine	Overcast	Drizzle	Rain	Storm	Hazy	
Temperature	24 c	7	Humidity	High	Moderate	Low		
Wind	Calm	Light	Breeze	Strong				

		N/A	Yes	No	Photo/Remarks
0.00	General				
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?		$\Box$		
1.00	Construction Dust		V		·····
1.00					
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?				R.04
1.03	Are fumes or smoke emitting plants or construction activities shielded by a screen?				
		$\overline{\mathbf{A}}$			
1.04	Are wheel-washing facilities with high-pressure water jets provided at all site exits?	V			
	and for the second of the seco	$\overline{\mathbf{A}}$			
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?	~			
			$\square$		
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?	$\checkmark$			
1.09	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				
	boulders, poles, pillars sprayed with water to maintain the entire surface wet?	$\checkmark$			
1.11	Is exposed earth properly treated within six months after the last construction activity on				
	site?		$\checkmark$		
1.12	Does the operation of plants on site free form dark smoke emission?				
			$\checkmark$		
1.13	Are vehicles travelling at speed not exceeding 15km/hr within the site?		<u> </u>		
			$\checkmark$		
.14	Are stock of more than 20 bags of cement or day PFA covered or sheltered on top and 3		<u> </u>		
8	ides?		$\checkmark$		





		N/A	Yes	No	Photo/Remarks
1.15	Are de-bagging, batching and mixing processes of bagged cement carried out in sheltered				
	areas?	$\bigvee$			
1.16	Are hoarding of at least 2.4m high provided along the site boundary adjoining areas				
	accessible by the public?	V			
1.17	Is open burning prohibited?		$\checkmark$		
2.00	Construction Noise (Airborne)				
2.01	Are quiet plants adopted on site?		$\vee$		
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?				
2.05	Are moveable barriers provided to screen NSRs from plant or noisy operations?	$\overline{\mathbf{N}}$			
2.06	Are silencers, mufflers and enclosures provided to plants?	$\overline{\mathbf{V}}$			
2.07	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	.7			
	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?	$\overline{\mathbf{V}}$			
2.11	Are valid noise emission label(s) affixed to all air compressors operating on site?	$\overline{\mathbf{V}}$			
2.12	Are all construction noise permit(s) applied for percussive piling work?	$\square$			
2.13	Are construction noise permit(s) applied for general construction works during restricted hours?		V		
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			V		
3.03					203
3.04		V			
3.05	Are sand/silt removal facilities such as sand/silt traps and sediment basins provided to		17		
	remove sand/silt particles from runoff?		V		
3.06	Is surface runoff diverted to sedimentation facilities?				





	in the second seco	and the second division of the second divisio	wall U		
		N/A	Yes	No	Photo/Remarks
3.0	Is the drainage system properly maintained?				
3.08	Are construction works carefully programmed to minimize soil excavation works during rainy		¥		
2.00	seasons?		$\checkmark$		
3.09	Are exposed soil surface protected by paving as soon as possible to reduce the potential of soil			_	
	erosion?				
	Are temporary access roads protected by crushed gravel?	$\square$			
3.11	Are exposed slope surface properly protected?	$\overline{\mathbf{V}}$		$\Box$	
3.12	Is trench excavation avoided in the wet season as far as practicable, or if necessary, backfilled				
2.12	in short sections after excavation?		$\bigvee$		
3.13	Are open stockpiles of construction materials on site covered by tarpaulin or similar fabric				
3.14	during construction? Is runoff from wheel-washing facilities avoided?		$\mathbf{V}$		
		$\checkmark$			
3.15	Is oil leakage or spillage prevented?				
3 16	Are there any measures to measure the standard of the standard s		$\checkmark$		
	Are there any measures to prevent the release of oil and grease into the storm drainage system?	_	$\bigvee$		
3.17	Are the oil interceptors/ grease traps properly maintained?				
		V			
.18	Are debris and rubbish generated on site collected, handled and disposed of properly to avoid				
	them entering the streams?		$\checkmark$		
.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?		$\bigvee$		
.20	Are tanks, containers, storage area bunded and the locations locked as far as possible from the				
	ensitive watercourse and stormwater drains?		$\mathbf{V}$		
	Are sufficient chemical toilets provided on site to handle sewage from construction work force?		$\overline{\mathbf{N}}$		
22	Are sewage disposal and toilet maintenance of the portable chemical toilets provided by the				
1	icensed contractors?		V		
23	s concrete washing water properly collected and treated prior to discharge?				
00	Vaste Management				
)1 1	s a trip-ticket system implemented to monitor the disposal of C&D and solid wastes at			<b></b>	
p	ublic filling facilities and landfills?		$\mathbf{V}$		
02 Is	a recording system implemented to record the amount of wastes generated, recycled and				
d	sposed of?		$\checkmark$		
)3 Is	chemical waste separated from other waste and collected by a licensed chemical waste	<u> </u>			
co	llector?	$\bigvee$			
4 A	re trip tickets for chemical waste disposal available for inspection?				
5 Is	chemical waste reused and recycled on site as far as practicable?	<u> </u>			

#### Contract No.: 13/WSD/16 Mainlaying in Teoung Ve





	Contract No.: 13/WSD/16 Mainlaying in Tseung Kwan O								
		N/A	Yes	No	Photo/Remarks				
1 06 A	re all containers for chemical waste properly labelled?								
1.00			V						
4.07 Is	drip tray provided for chemical storage?		$\checkmark$						
4.08 Is	chemical waste storage area used solely for storage of chemical waste and properly labelled?	$\checkmark$							
4.09 /	re incompatible chemical wastes stored in different areas?	$\checkmark$							
4.10	s the chemical waste storage area enclosed on at least 3 sides and adequately ventilated?		i/						
4.11	s an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the								
1	argest container or of 20% by volume of the chemical waste stored in that area, whichever is he greatest, provide?		V						
4.12	Are a routine cleaning and maintenance programme implemented for drainage systems, sump bits, and oil interceptors?		$\overline{\mathbf{V}}$						
	Are sufficient general refuse disposal/collection points provided on site?		$\overline{\mathbf{N}}$	$\Box$					
	is general refuse disposed of properly and regularly?		$\bigvee$						
4.15	Are appropriate measures adopted to minimize windblown litter and dust during transportation of waste?		V						
4 16	Are individual collectors for aluminum cans, plastic bottles and packaging material and office		. 7						
4.10	paper provided to encourage waste segregation?		1						
4.17	Are C&D wastes sorted on site?		$\mathbf{V}$						
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?		$\bigvee$						
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?		$\mathbf{V}$						
4.22	ls a dumping license obtained to deliver public fill to public filling areas?		V						
5.00	Landscape and Visual	57							
5.01	Are Is site hoarding provided?								
5.02	the interview of the second second to reduce potential soil erosion?		$\checkmark$						
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?								





		seung K	wan O		
		N/A	Yes	No	Photo/Remarks
5.05	Are damages to trees outside site boundary due construction works avoided?				
	and a subject to a cess outside site boundary due construction works avoided?				
			V		
5.06	Is excavation works carried out manually instead of machinery operation within 2.5m vicinity of				
	any preserved trees?				
5.07	Another statistical and the state of the sta				
5.07	Are the retained and transplanted tree(s) properly protected and in good conditions?				
			$\mathbf{h}$		ROD
5.08	Are surgery works carried out for damaged trees?				
	e e e e e e e e e e e e e e e e e e e	1			
6.00	Ecology				
6.01	Is site runoff properly treated to prevent any silly runoff?		11		
6.02	Are silt trap installed and well-maintained?				
	and and wer-maintained:				
		V			
6.03	Are stockpiles properly covered to avoid generating silty runoff?				
6.04	Are construction much and the termination of termina				
0.04	Are construction works restricted to works area which are clearly defined?				
			1/		
7.00	Overall				
7.01	Is the EM&A properly implemented in general?		$\Box$		
	and and a property implemented in general?		$\bigvee$		

12





Remark / Follow up of Observation(s) and Non-compliance(s) of Last Weekly Site Inspection: Remind er 2012 The Contractor was reminded to display the NRMM Label on the excavator. (WPRI) 2022 The Contractor was reminded to properly protect the relained trees at WPRI. RO3: The Contractor was reminded that muddy water in trench should be treated before dischage. (WPRI) RO42 The Contractor was reminded to provide screeing for excavation works for dust suppression. (WPRI) Signatures: WSD's IEC's Contractor's FT Representative Representative Representative Representative ) (Name: St KA, CHUN ) (Name: Ken Ma (Name: (Name:





WEEKLY	ENVIRONMENTAL	INSPECTION	CHECKLIST

Inspection Date: 21/04/2023	Inspected by: ET: Grave Libry WSDX Hu Wa. We	
Inspection Time: 14:00 -15=30	Contractor: Ken MA IEC:	
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
<b>0.00</b> 0.01	General 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?		Ś		
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?		$\checkmark$		
	Are screenings, enclosures, water spraving or vacuum cleaning devices provided to dusty construction works for dust suppression?		V		
	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?				
1.05	Is wheel-washing provided to all vehicles leaving the site?				
	Are road section near the site exit free from dusty material?		V		
1.07	Are all main haul roads inside the site paved or sprayed with water to minimize dust emission during vehicle movement?	$\checkmark$			
1.08	Are water spraying provided immediately prior to any loading or transfer of dusty materials?				
1.09	Are covers provided to all dump trucks carrying dusty materials when entering and leaving the site?		$\checkmark$		
	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?	$\checkmark$			
	Is exposed earth properly treated within six months after the last construction activity on site?	$\checkmark$			
	Does the operation of plants on site free form dark smoke emission?		$\square$		
	Are vehicles travelling at speed not exceeding 15km/hr within the site?	$\checkmark$			
	Are stock of more than 20 bags of cement or day PFA covered or sheltered on top and 3 sides?	$\square$			





	Contract No.: 13/WSD/16 Mainlaying in T	seung Kw	an O		
		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?				
1.17	s open burning prohibited?				
2.00	Construction Noise (Airborne)		$\square$	$\overline{\Box}$	
	Are quiet plants adopted on site?				Contraction and the second second
	Are the PMEs operating on site well-maintained to minimize the generation of excessive noise?		$\overline{\mathbf{A}}$		
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?	$\checkmark$			-
2.05	Are moveable barriers provided to screen NSRs from plant or noisy operations?		V		
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?		Ø		
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?				
2.10	Are valid noise emission label(s) affixed to all hand-held breakers operating on site?				
2.11	Are valid noise emission label(s) affixed to all air compressors operating on site?	M			
2.12	Are all construction noise permit(s) applied for percussive piling work?	$\square$			
2.13	Are construction noise permit(s) applied for general construction works during restricted hours?		$\checkmark$		
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?		Ě		-
3.02	Is effluent discharged according to the effluent discharge license?		V		
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?				
3.05	Are sand/silt removal facilities such as sand/silt traps and sediment basins provided to remove sand/silt particles from runoff?		$\checkmark$		
3.06	Is surface runoff diverted to sedimentation facilities?				
1				1510	

#### Page 2 of 6





		N/A	Yes	No	Photo/Remarks
3.07	Is the drainage system properly maintained?		Ø		
3.08	Are construction works carefully programmed to minimize soil excavation works during rainy seasons?				
3.09	Are exposed soil surface protected by paving as soon as possible to reduce the potential of soil erosion?		$\checkmark$		
3.10	Are temporary access roads protected by crushed gravel?	$\square$			
3.11	Are exposed slope surface properly protected?				
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?				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?	$\square$			
	Are debris and rubbish generated on site collected, handled and disposed of properly to avoid them entering the streams?		V		
	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?		Ć,		
	Are tanks, containers, storage area bunded and the locations locked as far as possible from the sensitive watercourse and stormwater drains?		$\checkmark$		
3.21	Are sufficient chemical toilets provided on site to handle sewage from construction work force?		$\bigtriangledown$		
	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?	$\overline{\mathbf{A}}$			
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?		$\square$		
- 1	s a recording system implemented to record the amount of wastes generated, recycled and disposed of?		M		
c	s 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?	M			
4.05 I	s chemical waste reused and recycled on site as far as practicable?				





	Contract No.: 13/WSD/16 Mainlaying in	Iseung Kw	van O		
		N/A	Yes	No	Photo/Remarks
4.06	Are all containers for chemical waste properly labelled?		$\checkmark$		
4.07	Is drip tray provided for chemical storage?		$\square$		ROB
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?		Y		
4.10	Is the chemical waste storage area enclosed on at least 3 sides and adequately ventilated?				
4.1.1	11. Council to a formation accommodate 1100/ of the volume of the				
	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?		$\checkmark$		
			/		
	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?		V		
4.14	Is general refuse disposed of properly and regularly?		$\checkmark$		
4.15	Are appropriate measures adopted to minimize windblown litter and dust during transportation				
	of waste?				
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?		V		
4.18	Are C&D waste disposed of properly?		Ø,		
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?		$\square$		
4.21	Are the construction materials stored properly to minimize the potential for damage or contamination?		$\checkmark$		ko4
4.22	Is a dumping license obtained to deliver public fill to public filling areas?		Ø		
		1			
5.00	Landscape and Visual	$\nabla$			
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?				

#### . ... ----





		N/A	Yes	No	Photo/Remarks
	Are damages to trees outside site boundary due construction works avoided?		Y		
	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?	V			
6.00	Ecology		<b>F</b>		
6.01	Is site runoff properly treated to prevent any silly runoff?		$\checkmark$		
6.02	Are silt trap installed and well-maintained?	$\checkmark$			
6.03	Are stockpiles properly covered to avoid generating silty runoff?		V		
6.04	Are construction works restricted to works area which are clearly defined?		V		
7.00	Overall				
7.01	Is the EM&A properly implemented in general?		$\square$		





Remark / Follow up of Observation(s) and Non-compliance(s) of Last Weekly Site Inspection: - .. 001: The Contractor Should prevent the oil leakage of generator. In Itali Kenider Rol The Contractor should replace ", "NRMM label replaced in 12 Rol. The Contractor should replace NKIAM label. on generator in pit D The generator should be stored indrip tray. In FtoY2 KD3 1204: The contractor should conduct duty clawing. Signatures: IEC's Contractor's WSD's FT Representative Representative Representative Representative ) (Name: Ken Man) (Name: An Wei Tale) (Name: ) (Name: Grave Livie



12.2





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

#### WEEKLY ENVIRONMENTAL INSPECTION CHECKLIST

Inspect	ion Date: <u>25/4/2023</u> Inspected by: ET: <u>Howard Char</u> Contractor: <u>Mr. Han Mar</u>	WSD	19r. Klen 19r. Low	War	
	ion Time: $14215 - 15213$	inc.	BINS	s_Kum	
Weath					
Condi	tion Sunny Fine Overcast Drizzle Rain	Ste	orm	Hazy	
Tempe	rature 23 C Humidity High Moderate	Lo	w		
Wind	Calm Light Breeze Strong				
		27/4			
0.00	General	N/A	Yes	No	Remarks
0.00	Is the current Environmental Permit displayed conspicuously at all vehicle site				
0.01	entrances/exits for public's information at any time?				
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?		$\square$		
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?	$\overline{\Lambda}$			
1.04	Are wheel waching facilities with high programs water jets provided at all sites avide?				
1.05	Are wheel-washing facilities with high-pressure water jets provided at all sites exits?				
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?			$\checkmark$	Ros
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?	$\overline{\mathbf{N}}$			
1.09	Are covers provided to all dump trucks carrying dusty materials when entering and leaving				<b>60</b>
1.09	the site?	$\overline{\mathbf{A}}$	$\square$	$\square$	
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		<b>—</b> 7		
	site?		$\mathbf{v}$		
1.12	Does the operation of plants on site free form dark smoke emission?		$\overline{\vee}$		
1.13	Are vehicles travelling at speed not exceeding 15km/hr within the site?	$\overline{\mathbf{N}}$			
1.14	Are stock of more than 20 bags of cement or day PFA covered or sheltered on top and 3				
	sides?	$\bigvee$			
1.15	Are de-bagging, batching and mixing processes of bagged cement carried out in sheltered				
	areas?				
1.16	Are hoardings of at least 2.4m high provided along the site boundary adjoining areas				
1.15	accessible by the public?	$\checkmark$			
1.17	Is open burning prohibited?				





		N/A	Yes	No	Remarks
2.00	Construction Noise (Airborne)				
2.01	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?				
2.04	Are the plants known to emit noise strongly in one direction oriented to face away from	<b></b>			
	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?	$\overline{\mathbf{V}}$			
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?				
2.10	Are valid noise emission label(s) affixed to all hand-held breakers operating on site?	$\square$			
2.11	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?		$\mathbf{V}$		
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?		$\bigvee$		
3.02	Is effluent discharged according to the effluent discharge license?		$\checkmark$		ROD
3.03	Is wastewater discharge from site properly treated prior to discharge?				Raz
3.04	Are perimeter channels provided to intercept storm runoff from outside the site?				
3.05	Are sand/silt removal facilities such as sand/silt traps and sediment basins provided to	$\Box$			
	remove sand/silt particles from runoff?	Ц.			
3.06	Is surface runoff diverted to sedimentation facilities?	$\overline{\checkmark}$			
3.07	Is the drainage system properly maintained?				204, Ool
3.08	Are construction works carefully programmed to minimize soil excavation works during				
	rainy seasons?				
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?	V			
3.11	Is trench excavation avoided in the wet season as far as practicable, or if necessary,		1		
	backfilled in short sections after excavation?				×





Contract No.: 13/WSD/16 Mainlaying	in Tseung	Kwan	0
------------------------------------	-----------	------	---

	V O	N/A	Yes	No	Remarks
3.12	Are exposed slope surface properly protected?	$\overline{\checkmark}$			
3.13	Are open stockpiles of construction materials on site covered by tarpaulin or similar fabric during construction?		V		
3.14	Is runoff from wheel-washing facilities avoided?		$\square$	$\overline{\Box}$	
3.15	Is oil leakage or spillage prevented?				003
3.16	Are there any measures to prevent the release of oil and grease into the storm drainage system?				
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?		$\overline{\mathbf{V}}$		
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?		$\overline{\checkmark}$		
3.20	Are tanks, containers, storage area bunded and the locations locked as far as possible from the sensitive watercourse and stormwater drains?		$\checkmark$		
3.21	Are sufficient chemical toilets provided on site to handle sewage from construction work force?		$\bigvee$		
3.22	Are sewage disposal and toilet maintenance of the portable chemical toilets provided by the licensed contractors?		$\bigvee$		
3.23	Is concrete washing water properly collected and treated prior to discharge?	$\overline{\checkmark}$			
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?				
4.02	Is a recording system implemented to record the amount of wastes generated, recycled and disposed of?		$\overline{\Lambda}$	$\square$	
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?				· ·
4.05	Is chemical waste reused and recycled on site as far as practicable?				
4.06	Are all containers for chemical waste properly labelled?	M X			
4.07	Is drip tray provided for chemical storage?				002
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?	$\checkmark$			
4.10	Is the chemical waste storage area enclosed on at least 3 sides and adequately ventilated?				
4.11	Is an impermeable floor and bunding, of capacity to accommodate 110% of the volume of		1.00-1		
	the largest container or of 20% by volume of the chemical waste stored in that area, whichever is the greatest, provide?		$\checkmark$		57 
4.12	Is a routine cleaning and maintenance programme implemented for drainage systems, sump pits, and oil interceptors?		,	$\checkmark$	ROY
			10 10 10 10 10 10 10 10 10 10 10 10 10 1		and all the second s





Contract No.: 13/WSD/16 Mainla	aying in Tseung Kwan O
--------------------------------	------------------------

		N/A	Yes	No	Remarks
4.13	Are sufficient general refuse disposal/collection points provided on site?		$\overline{\mathbf{V}}$		
4.14	Is general refuse disposed of properly and regularly?		V		
4.15	Are appropriate measures adopted to minimize windblown litter and dust during transportation of waste?		*		
4.16			V		
4.10	Are individual collectors for aluminum cans, plastic bottles and packaging material and office paper provided to encourage waste segregation?		$\bigvee$		
4.17	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?		$\checkmark$		
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?		$\mathbf{V}$		
4.22	Is a dumping license obtained to deliver public fill to public filling areas?		1/		
5.00	Landscape and Visual				
5.01	Are Is site hoarding provided?	V			
5.02	Are vegetation disturbance minimized or soil protected to reduce potential soil erosion?	2	$\checkmark$		-
5.03	Is construction light oriented away from the sensitive receivers?	$\overline{\mathbb{N}}$			
5.04	Is grass hydroseeding provided to slopes as soon as the completion of works?	$\overline{\mathbf{V}}$			
5.05	Are damages to trees outside site boundary due construction works avoided?				
5.06	Are 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?		V		Rol
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?				
6.02	Are silt trap installed and well-maintained?	$\checkmark$			
6.03	Are stockpiles properly covered to avoid generating silty runoff?		V		
6.04	Are construction works restricted to works area which are clearly defined?		V		
7.00	Overall				
7.01	Is the EM&A properly implemented in general?		$\checkmark$		



# aurecon

Remark / Observation(s) / Recommendation and Non-compliance(s) of Weekly Site Inspection: Observation. Ool? Monhole should be covered and shelfered to prevent silk rundf getting into drainage system. (Location B). Oor Chemical container should be stored with drip tray. (Location B) 0032 011 leadinge was abservated at location B near the excavator. the Contractor was required to prevent oil leakage from the excavator and clean the oil stain Reminderz ROL The Contractor was reminded to establish the protection zone to protect the retained trees. at location B. ROS Rainwater in trench shall be treated before discharge. (Location B) 203: The Contractor was reminded to keep the site exit free of dust. (Loratin R). R04-The Contractor was reminded to dear the abbashand leaves at the storm Signatures: FT Contractor's WSD's IEC's Representative Representative Representative Representative (Name: Louis Kevan (Name: Blex km my) (Name: Kph Ma