

aurecon



Site Inspection Proforma

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WEEKLY	ENVIRONMENTAL	INSPECTION	CHECKLIST
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Inspection Date: 7 7 7 2022 Inspection Time: 14200 - 15200	Inspected by: ET: Howard Chan WSD: KF. Bay Contractor: Bruce Jan IEC:
Weather Condition	Dvercast Drizzle Rain Storm Hazy
Temperature 30 C	Humidity High Moderate Low
Wind Calm Light	Breeze Strong

		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?				
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?		\square		
1.02	Are screenings, enclosures, water spraying or vacuum cleaning devices provided to dusty construction works for dust suppression?	\checkmark			
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?		\checkmark		
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?				
1.07	Are all main haul roads inside the site paved or sprayed with water to minimize dust emission during vehicle movement?	$\overline{\mathbf{V}}$			
1.08	Are water spraying provided immediately prior to any loading or transfer of dusty materials?	\Box			
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?	$\overline{\checkmark}$			
1.11	Is exposed earth properly treated within six months after the last construction activity on site?	\square			
1.12	Does the operation of plants on site free form dark smoke emission?		\mathbf{V}		
1.13	Are vehicles travelling at speed not exceeding 15km/hr within the site?		\checkmark		
1.14	Are stock of more than 20 bags of cement or day PFA covered or sheltered on top and 3 sides?	\checkmark			





	Contract No.: 15/WSD/16 Mainlaying in 1	seung Kv	van 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?	\Box			
1.17	Is open burning prohibited?				
2.00	Construction Noise (Airborne)				
2.01	Are quiet plants adopted on site?		\checkmark		
2.02	Are the PMEs operating on site well-maintained to minimize the generation of excessive noise?				
2.03	Are plants throttlad down or turned off when not in use?				
2.05	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 NSRs?				
2.05	Are moveable barriers provided to screen NSRs from plant or noisy operations?		\checkmark		
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?				
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?	\checkmark			
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?		\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?		\checkmark		
3.02	Is effluent discharged according to the effluent discharge license?				
3.03	Is wastewater discharge from site properly treated prior to discharge?				
3.04	Are perimeter channels provided to intercept storm runoff from outside the site?		\square		
3.05	Are sand/silt removal facilities such as sand/silt traps and sediment basins provided to				
	remove sand/silt particles from runoff?		\mathbb{A}		
3.06	Is surface runoff diverted to sedimentation facilities?		\square		-





	Contract Non 10/ WSD/10 Mammaying in 1	N/A	Yes	No	Photo/Remarks
3.07	Is the drainage system properly maintained?		$\overline{\mathbf{V}}$		
3.08	Are construction works carefully programmed to minimize soil excavation works during rainy seasons?		\square		
3.09	Are exposed soil surface protected by paving as soon as possible to reduce the potential of soil erosion?	\square			ng ini ikan u addi in iya
3.10	Are temporary access roads protected by crushed gravel?				
3.11	Are exposed slope surface properly protected?	V			-
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?	V			
3.14	Is runoff from wheel-washing facilities avoided?	$\square \swarrow$			
3.15	Is oil leakage or spillage prevented?		\bigvee		
3.16	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?	\checkmark			
	Are debris and rubbish generated on site collected, handled and disposed of properly to avoid them entering the streams?		\square		
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?				
3.20	Are tanks, containers, storage area bunded and the locations locked as far as possible from the sensitive watercourse and stormwater drains?		\square		
3.21	Are sufficient chemical toilets provided on site to handle sewage from construction work force?		V		
3.22	Are sewage disposal and toilet maintenance of the portable chemical toilets provided by the licensed contractors?		$\overline{\mathbf{V}}$		
	Is concrete washing water properly collected and treated prior to discharge?				
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		
	Is a recording system implemented to record the amount of wastes generated, recycled and disposed of?		\square		
	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?	\bigtriangledown			
4.05	Is chemical waste reused and recycled on site as far as practicable?				





	Contract No.: 13/WSD/16 Mainlaying in T	seung 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?				obsi
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?	$\overline{\mathbf{N}}$	Π	Π	
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 the largest container or of 20% by volume of the chemical waste stored in that area, whichever is the greatest, provide?		\checkmark		
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?		\square		3
4.14	Is general refuse disposed of properly and regularly?		\square		
4.15	Are appropriate measures adopted to minimize windblown litter and dust during transportation of waste?		\checkmark		
4.16	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?		\checkmark		
4.18	Are C&D waste disposed of properly?		\square		
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?	\checkmark			
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				
5.01	Are Is site hoarding provided?				
5.02	Are vegetation disturbance minimized or soil protected to reduce potential soil erosion?	\square			
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?				





		N/A	Yes	No	Photo/Remarks
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?	\square			
5.07	Are the retained and transplanted tree(s) properly protected and in good conditions?		\square		
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?		\vee		
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		5		
7.01	Is the EM&A properly implemented in general?		V		





Remark / Follow up of Observa	tion(s) and Non-compliance(s	s) of Last Weekly Site Inspecti	on:	19 9 4 10,
Observation 2				
1. Drip trae WPRCL.	should be pr	ovield for	chemical	storage.at
Signatures:				
ET Representative	Contractor's Representative	WSD's Representative	IEC's Representative	
Mound	6	FM-	Representative	
(Name: fun (Chan)	(Name: Burne (an)	(Name: 19406 Kin For	(Name:)





WEEKLY ENVIRONMENTAL INSPECTION CHECKLIST

Inspection Date: 14		Inspected by: ET: Howard, Chan WSD: Frie Tse	
Inspection Time: <u>39</u>	30 - 1045	Contractor: Bruce Lapon IEC:	
Weather			
Condition	Sunny 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				
0.01	Is the current Environmental Permit displayed conspicuously at all vehicle site entrances/exits for public's information at any time?		\square		
0.02	Is ET Leader's log-book kept readily available for inspections?		\square		
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?	\square			
1.03	Are fumes or smoke emitting plants or construction activities shielded by a screen?	\checkmark			
1.04	Are wheel-washing facilities with high-pressure water jets provided at all site exits?		\checkmark		
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?		\bigvee		
1.07	Are all main haul roads inside the site paved or sprayed with water to minimize dust emission during vehicle movement?	\square			
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?		\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?	\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		
1.13	Are vehicles travelling at speed not exceeding 15km/hr within the site?		\checkmark		
1.14	Are stock of more than 20 bags of cement or day PFA covered or sheltered on top and 3 sides?				





		N/A	Yes	No	Photo/Remarks
	Are de-bagging, batching and mixing processes of bagged cement carried out in sheltered areas?	\checkmark			
1.16	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?				
2.00	Construction Noise (Airborne)				
2.01	Are quiet plants adopted on site?				
	Are the PMEs operating on site well-maintained to minimize the generation of excessive noise?		\bigvee		
2.03	Are plants throttled down or turned off when not in use?				
	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?		\checkmark		
2.06	Are silencers, mufflers and enclosures provided to plants?	\Box			
2.07	Are the hoods, cover panels and inspection hatches of PMEs closed during operation?		\square		
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?	\square			
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?	\square			
	Are all construction noise permit(s) applied for percussive piling work?	$\overline{\mathbf{X}}$			
2.13	Are construction noise permit(s) applied for general construction works during restricted hours?				
	Are valid construction noise permit(s) displayed at all vehicular exits?		\checkmark		
	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?		\square		
	Is wastewater discharge from site properly treated prior to discharge?				
	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?		\bigtriangledown		-
3.06	Is surface runoff diverted to sedimentation facilities?		\checkmark		-
		it.			





-		N/A	Yes	No	Photo/Remarks
3.07	Is the drainage system properly maintained?				
5107	a ne annage system property manualet.		\checkmark		Reminder 3
3.08	Are construction works carefully programmed to minimize soil excavation works during rainy seasons?				
3.00	Are exposed soil surface protected by paving as soon as possible to reduce the potential of soil				
5.05	erosion?	\checkmark			
3.10	Are temporary access roads protected by crushed gravel?	\checkmark			
3.11	Are exposed slope surface properly protected?	\square			U.
3.12	Is trench excavation avoided in the wet season as far as practicable, or if necessary, backfilled in short sections after excavation?	$\sqrt{1}$	Π		
2.12					
3.13	Are open stockpiles of construction materials on site covered by tarpaulin or similar fabric during construction?	\checkmark			
3.14	Is runoff from wheel-washing facilities avoided?	$\overline{\mathbf{A}}$			
3.15	Is oil leakage or spillage prevented?		$\overline{\checkmark}$		
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?	\checkmark			
3.18	Are debris and rubbish generated on site collected, handled and disposed of properly to avoid them entering the streams?		\checkmark		
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		
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?		\checkmark		
3.22	Are sewage disposal and toilet maintenance of the portable chemical toilets provided by the licensed contractors?		V		
3.23	Is concrete washing water properly collected and treated prior to discharge?	\checkmark			
4.00	Waste Management				
	Is a trip-ticket system implemented to monitor the disposal of C&D and solid wastes at public filling facilities and landfills?		\checkmark		
	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?		\checkmark		
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			





		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?		\checkmark		
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?		\checkmark		
	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?		\Box		
	Are a routine cleaning and maintenance programme implemented for drainage systems, sump pits, and oil interceptors?	\Box			
4.13	Are sufficient general refuse disposal/collection points provided on site?		\checkmark		
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?		\square		
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?		\checkmark		
4.18	Are C&D waste disposed of properly?		<u>,</u>		Reminder 2
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?		$\mathbf{}$		
4.22	Is a dumping license obtained to deliver public fill to public filling areas?		\square		
5.00	Landscape and Visual				
5.01	Are Is site hoarding provided?	ЦД			
5.02	Are vegetation disturbance minimized or soil protected to reduce potential soil erosion?	$\Box_{\mathcal{A}}$			
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?	V			





N/A Yes No Photo/Remarks 5.05 Are damages to trees outside site boundary due construction works avoided? 5.06 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? Reminder 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? 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 7.01 Is the EM&A properly implemented in general?





Remark / Follow up of Observation(s) and Non-compliance(s) of Last Weekly Site Inspection: Reminder. 1. Contractor was remanded to proper maintain the tree protection frence at Pit x. Construction weste should be disposed of properly. (Fit x and Location A)
Constructor was reminded to clean the dramage regularly to avoid blockage. (Location A).
Standag Stagnont water in drip tray should be cleaned offer minfail at (Fit). Man Whi Isañ Road. Signatures: ET Contractor's WSD's IEC's Representative Representative Representative Representative (Name: Bros / (Name: Howard Chan) (Name: Bruce (Name:) Lam)





WEEKLY ENVIRONMENTAL INSPECTION CHECKLIST

Inspection Date: 22 Inspection Time: 09		16	Inspected by:	ET: Contractor:	word Chan	WSD: <u></u> IEC:	= . Tso-y	
F	-50 -112	00						
Weather								
Condition	Sunny	Fine	Overcast	Drizzle	Rain	Storm	Hazy	
Temperature	35 C		Humidity	High	Moderate	Low		
Wind	Calm	Light	Breeze	Strong				

		N/A	Yes	No	Photo/Remarks
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?				
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?	\checkmark			
1.03	Are fumes or smoke emitting plants or construction activities shielded by a screen?	$\overline{\checkmark}$			
1.04	Are wheel-washing facilities with high-pressure water jets provided at all site exits?		\checkmark		
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?		\checkmark		
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?	\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?				
	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?		Ń		
	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?				





		N/A	Yes	No	Photo/Remarks
1.15	Are de-bagging, batching and mixing processes of bagged cement carried out in sheltered				
	areas?	\checkmark			
1.16	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)				
	Are quiet plants adopted on site?				
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?				
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?	×/			
	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?	\checkmark			
	Are valid noise emission label(s) affixed to all air compressors operating on site?	\checkmark			
	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?		\checkmark		
	Are valid construction noise permit(s) displayed at all vehicular exits?				
	Water Quality				
	Is effluent discharge license obtained for wastewater discharge from site? Is effluent discharged according to the effluent discharge license?				
3.02					
	Is wastewater discharge from site properly treated prior to discharge?				
	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?				obs 3,1
3.06	Is surface runoff diverted to sedimentation facilities?				0283
	Les and the second s		and the second se		





		N/A	Yes	No	Photo/Remarks
2.07					
3.07	Is the drainage system properly maintained?				Reminaler 4
3.08	Are construction works carefully programmed to minimize soil excavation works during rainy seasons?		\checkmark		
	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?				
3.11	Are exposed slope surface properly protected?				***
5.11	Are exposed slope surface property protected?	\checkmark			
	Is trench excavation avoided in the wet season as far as practicable, or if necessary, backfilled in short sections after excavation?	\checkmark			
	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	ls oil leakage or spillage prevented?		\checkmark		
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?	\checkmark			
	Are debris and rubbish generated on site collected, handled and disposed of properly to avoid them entering the streams?		\checkmark		
1	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?		$\overline{\Lambda}$		
	Are sufficient chemical toilets provided on site to handle sewage from construction work force?			<u> </u>	
			\checkmark		
10 T 10	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?				
	Waste Management				
	Is a trip-ticket system implemented to monitor the disposal of C&D and solid wastes at public filling facilities and landfills?		\checkmark		
	Is a recording system implemented to record the amount of wastes generated, recycled and disposed of?		\checkmark		
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?	\checkmark			
4.05	Is chemical waste reused and recycled on site as far as practicable?	\checkmark			





	Contract No.: 15/ WSD/10 Mannaying in 1			NL	Dlasta /Danasalas
		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?		\checkmark		absz
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?		\checkmark		-
4.11	Is an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the				
4.11	largest container or of 20% by volume of the chemical waste stored in that area, whichever is the greatest, provide?		\checkmark		
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?		\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?		\checkmark		
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?		\checkmark		
	Are C&D waste disposed of properly?		\checkmark		
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?	$\overline{}$			
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?				
5.00	Landscape and Visual				
5.01	Are Is site hoarding provided?				
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?				
5.04	Is grass hydroseeding provided to slopes as soon as the completion of works?	\checkmark			





		N/A	Yes	No	Photo/Remarks
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?		\bigvee		Renander 1
5.08	Are surgery works carried out for damaged trees?				
	Ecology Is site runoff properly treated to prevent any silly runoff?		\checkmark		
6.02	Are silt trap installed and well-maintained?				
6.03	Are stockpiles properly covered to avoid generating silty runoff?	\checkmark			
6.04	Are construction works restricted to works area which are clearly defined?		\checkmark		
	Overall				
7.01	Is the EM&A properly implemented in general?		\lor		





Remark / Follow up of Observation(s) and Non-compliance(s) of Last Weekly Site Inspection: Reininderz 1. Contractor was reminder the construction insterials shall not stockfile near the retorined trees to avoid demage to tree roots (She K Kok Roach routabout) 2. To replace the faded NRMM Label. (She K Kok Road rantaber) 3. Stagnant water shaded be avoided and cleaned properly. (Creative school) 4. Drinage chered be able cleaned regularly to avoid blockage. (HK Velodram Pit 19) observention: i. Gully should be covered / Inelted properly during excavation. (She K Kolk Road 2. Drip tray should be provided for chemical storage. (Creative school) Doutabar) 3. Muddy surface most should be collected and treated properly and the wastewater should complying with the water discharge stadard. (Centive school) license Signatures: WSD's FT Contractor's IEC's Representative Representative Representative Representative (Name (Name: Howard Char (Name: Brune Lam) (Name:)





WEEKLY ENVIRONMENTAL INSPECTION CHECKLIST								
	14:00 - 15:00	Inspected by:	ET: Hown	(Chan wsd: A Lam IEC: La	lex wan			
Weather								
Condition	Sunny	Fine Overcast	Drizzle	Rain Storm	Hazy			
Temperature	350	Humidity	High	Moderate Low				
Wind	Calm	Light Breeze	Strong					

		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?		\checkmark		
1.00	Construction Dust	/\	r		
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	X		
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?	\checkmark			
1.04	Are wheel-washing facilities with high-pressure water jets provided at all site exits?	\checkmark			
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?				
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?	\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?		\checkmark		
1.14	Are stock of more than 20 bags of cement or day PFA covered or sheltered on top and 3 sides?				





		N/A	Yes	No	Photo/Remarks
1.15	Are de-bagging, batching and mixing processes of bagged cement carried out in sheltered areas?				
1.16	Are hoarding of at least 2.4m high provided along the site boundary adjoining areas accessible by the public?	\square			
1.17	Is open burning prohibited?				
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?				
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 NSRs?				
2.05	Are moveable barriers provided to screen NSRs from plant or noisy operations?	\checkmark			
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?				
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?		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?		$\mathbf{\cdot}$		
3.02	Is effluent discharged according to the effluent discharge license?				
3.03	Is wastewater discharge from site properly treated prior to discharge?		V		
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?		\checkmark		
3.06	Is surface runoff diverted to sedimentation facilities?				obs 1

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_	Contract No.: 15/ WSD/10 Mannaying in 1	seung itt			
		N/A	Yes	No	Photo/Remarks
3.07	Is the drainage system properly maintained?		\checkmark		
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?				
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?	\square			
	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?		\checkmark		-
3.15	Is oil leakage or spillage prevented?		\checkmark		
3.16	Are there any measures to prevent the release of oil and grease into the storm drainage system?				5 <u></u>
3.17	Are the oil interceptors/ grease traps properly maintained?	\checkmark			
3.18	Are debris and rubbish generated on site collected, handled and disposed of properly to avoid them entering the streams?		\checkmark		
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?		V		
3.20	Are tanks, containers, storage area bunded and the locations locked as far as possible from the sensitive watercourse and stormwater drains?		V		
3.21	Are sufficient chemical toilets provided on site to handle sewage from construction work force?		\checkmark		
	Are sewage disposal and toilet maintenance of the portable chemical toilets provided by the licensed contractors?		\checkmark		
3.23	Is concrete washing water properly collected and treated prior to discharge?	\checkmark			
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?				
	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?		\mathbf{V}		
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		





		N/A	Yes	No	Photo/Remarks
4.06	Are all containers for chemical waste properly labelled?		\checkmark		1
4.07	Is drip tray provided for chemical storage?				
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?				
4.11	Is an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the				
4.11	largest container or of 20% by volume of the chemical waste stored in that area, whichever is the greatest, provide?		\searrow		
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?		\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?				
4.17	Are C&D wastes sorted on site?		\checkmark		
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?	\square			
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?				-
4.22	Is a dumping license obtained to deliver public fill to public filling areas?		\checkmark		-
5.00	Landscape and Visual	$\overline{\mathbf{A}}$			
5.01	Are Is site hoarding provided?	N.			
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?	\checkmark			
5.04	Is grass hydroseeding provided to slopes as soon as the completion of works?	\checkmark			. <u></u>
		2			





		N/A	Yes	No	Photo/Remarks
5.05	Are damages to trees outside site boundary due construction works avoided?				
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		Reminder
5.08	Are surgery works carried out for damaged trees?				
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6.03	Are stockpiles properly covered to avoid generating silty runoff?	\checkmark			
6.04	Are construction works restricted to works area which are clearly defined?				
	Overall Is the EM&A properly implemented in general?				





Remark / Follow up of Observation(s) and Non-compliance(s) of Last Weekly Site Inspection: Reminder 2 1. NRMM Label was observed faded. Contractor was reminded to replace a vatuel NRMM Label. (erek Kok Rad randabart) Contractor was reminded to estiblish tree protection at shell Koll Road nundabact. Observedation = 1. Muddy water should be collected properly and avoid discharge to nearby gully at shell Kok Road ravalabout. Signatures: ET Contractor's WSD's IEC's Representative Representative Representative Representative (Name: Mes (CM WAY) (Name: Hone (Name: Gruce Lam) (Name: Kwan ing