

**Annex II**

<b>No.</b>	<b>Document</b>	<b>Page and Section</b>	<b>Comment</b>	<b>Reply by WasteServ</b>	<b>Comment on replies by wasteserv</b>
1	SMS	Page 19 Section 3.5.6	Clear reference should be given on what will happen to non conforming waste. Will it remain on the truck until another site is identified where this waste should go or will it be put into the quarantine area? Of course in both cases a full report on the method chosen and on the way forward and once removed where was it sent to	MEPA will be notified of such occurrences. A combination of practices will be employed. If the case is straight forward, the vehicle will be directed to another site. If not straight forward, the truck will be directed to the quarantine area and procedures to notify MEPA will be initiated.	Ok
2	SMS	Page 22 Section 3.5.6 Point 6	If waste is of unknown composition, it should be quarantined and it should be dealt as hazardous waste until the true nature of the waste is not identified	Noted	Ok
3	SMS	Page 22 Section 3.5.6 Point 9	The word licensed should be changed into permitted. It is important that the waste should be taken to a facility with either an IPPC Permit or a Waste Management Permit.	Noted	Ok
4	SMS	Page 22 Section 3.9	It is important that report summaries are handed in periodically to the competent Authority (MEPA) as required by the permit conditions	Noted	Ok
5	SMS	Page 26 Section 4.4	All the ratios mentioned in this paragraph should not be less in each case than 1V:6H.	See reply to question 112	Ok
6	SMS	Page 27 Section 4.4	All the ratios mentioned in this paragraph should not be less in each case than 1V:6H.	See reply to question 112	Ok
7	SMS	Page 28 Section	All the ratios mentioned in this paragraph	See reply to question 112	Ok

		4.4	should not be less in each case than 1V:6H.		
8	SMS	Page 30 Section 5.2.3	Care must be taken to make sure that the liner is not damaged in the initial deposit layer of waste. If damage is done the activity must be stopped immediately and remedial action must be done so as to repair the damages caused in the liner.	Noted	Ok
9	SMS	Page 32 Section 5.2.5	Point 5.2.5 is repeated twice subsequent points should be re-numbered	Noted	Ok a copy of this section as renumbered should be provided.
10	SMS	Page 32 Section 5.2.5	Kindly indicate what will be done in the case that the liner will be damaged	Action to remedy the damage will be taken.	Ok
11	SMS	Page 34 Section 5.2.10	You are kindly requested to define “difficult waste loads”	Difficult waste loads include for example malodorous wastes, dusty wastes, etc.	Ok
12	SMS	Page 36 Section 5.2.17	Incidents occurring on site should be reported to MEPA immediately.	Noted	Ok
13	SMS	Page 32 Section 5.2.18	The putting on of an intermediate cover onto the landfill should be logged on the site diary.	Noted	Ok
14	SMS	Page 37 Section 5.2.19	The installation of the temporary capping should be recorded on the site diary. An indication on the intended duration of this site diary is also to be noted. The removal of the temporary cover so as disposal could be continued is also to be recorded on the site diary.	Noted	Ok
15	SMS	Page 37 Section 5.2.20	Details on the intentions of how phase sizing is to be carried out should be given to MEPA	Provided in Drawings GH 5/4a to GH 5/4e	

16	SMS	Page 38, General Comment Section 6	What is the proposed way forward should there be not enough leachate for recirculation especially in the latter stages of the infilling of the landfill	The local situation with respect to leachate generation still needs to be studied in detail.	Ok. Information should be handed in once these are available
17	SMS	Page 39 Section 6.5 bullet point 2	The timescale of the daily inspection of the leachate chambers for evidence of damage and repair should be suggested by Wasteserv to MEPA	7 working days	Ok
18	SMS	Page 39 Section 6.5 bullet point 4	Any malfunctions should be immediately reported to MEPA	Noted	Ok
19	SMS	Page 39 Section 6.6.1	Full details on the proposal on the way forward of the landfill operations should be given to MEPA.	SMS Document Section 5.5.20 & SMS Document Section 4.4	SMS Document Section 5.5.20 does not exist kindly clarify about this section <b>Error, should read Section 5.2.20</b>  Ok  SMS Document Section 4.4 Ok
20	SMS	Page 39 Section	Applicant is to give trigger level points	SMS Document Appendix 3	Ok

		6.6.2	whereby when such values are exceeded action should be taken immediately to remediate the situation		
21	SMS	Page 39 Section 6.6.3	If a design of the leachate storage tank is already provided, kindly provide Diagram No. If not kindly provide an adequate diagram	This will be provided in due course.	Ok
22	SMS	Page 40 Section 6.6.4	Wasteserv are to advise on how often are regular inspections are carried on the leachate recirculation	Weekly	Ok
23	SMS	Page 40 Section 6.6.4	An indication should be given on what parameters are to be monitored on site.	Leachate level	What elements will be tested for? Appendix 3 Ok
24	SMS	Page 40 Section 6.6.6	Transportation of waste offsite should be carried out by appropriately authorized (registered) vehicles once the regulations are issued	Noted	Ok
25	SMS	Page 40 Section 6.6.6	If any leachate is removed offsite for further treatment. It must be made sure that the leachate is taken to another suitably permitted facility.	Noted	Ok
26	SMS	Page 41 Section 6.6.6 general point	Any transfer of leachate off site should be accompanied by a waste consignment note permit obtainable from the Waste Management Team within MEPA	Noted	Ok
27	SMS	Page 41 Section	More details should be given on the control	Such details will be provided at a later	Ok awaiting

		6.6.7	of dissolved gases	stage if and when an on-site leachate treatment facility is constructed.	that these are provided
28	SMS	Page 41 Section 6.7 bullet points 1 and 2	The disposal of both treated and untreated leachate by tanker to an offsite facility should follow the waste consignment note permit obtainable from the Waste Management Team within MEPA. Tankers used for such an operation are to be registered with MEPA	Noted	Ok
29	SMS	Page 41 Section 6.7 bullet point 3	Any discharge of untreated leachate via pipeline and consented sewer discharge point are to be authorized by the water services corporation of which the trigger points are not to be exceeded	Noted	Ok
30	SMS	Page 41 Section 6.7 general point	The quantities to be discharged are to be communicated beforehand to the Competent Authorities ie MEPA and the Water Services Corporation. The amount to be disposed of are to be logged on the site diary.	Noted	Ok
31	SMS	Page 42 Section 6.8	Any installation of leachate re-circulation structure should be built in before landfilling starts so that the waste is not disturbed again	Noted	Ok
32	SMS	Page 43 Section 7.3.1	Any additional determinands being suggested for quality monitoring addition should be as endorsed by MEPA	Noted	Ok
33	SMS	Page 45 Section 7.6	MEPA should be informed on what are the values of the trigger levels	SMS Document Appendix 3	Ok
34	SMS	Page 46 Section 7.7	Any damages of the leachate monitoring points should be immediately reported to MEPA and logged onto the logbook	Noted	Ok
35	SMS	Page 49 Section	The surface water runoff collected in the	Noted	Ok

		8.5.7	ditches and drains should not be let to infiltrate into the limestone bedrock but this should be collected and either treated onsite (since it may also be runoff from landfill) or stored for later treatment offsite		
36	SMS	Page 50 Section 8.5.12	Any defects within the surface water system should be reported to MEPA and written on the site Diary / logbook	Noted	Ok
37	SMS	Page 50 Section 8.5.13	Any disposal of surface water should be made only to permitted offsite facilities	Noted	Ok
38	SMS	Page 50 Section 8.5.13	Any suspected contamination confirmed by analysis should be reported to MEPA and logged onto the site diary/logbook	Noted	Ok
39	SMS	Page 51 Section 9.2	Any additional determinands being suggested for quality monitoring addition should be as endorsed by MEPA	Noted	Ok
40	SMS	Page 52 Section 9.3.2	Trigger levels for the surface water assessment and compliance should be given to MEPA	SMS Document Appendix 4	Ok
41	SMS	Page 53 Section 9.4.2	Sampling records are to be included in the site Diary/logbook	Noted	Ok
42	SMS	Page 53 Section 9.4.3	Samples should be analyzed at an accredited laboratory	Noted	Ok
43	SMS	Page 53 Section 9.5	The trigger limits should be well defined and levels should be reported	SMS Document Appendix 4	Ok
44	SMS	Page 54 Section 9.6.1	Any damages to the equipment should be logged onto the site diary	Noted	Ok
45	SMS	Page 55 Section 10.2	Drawing RA5 to be provided (could not be opened in the electronic version with current format)	Resubmitted	Charmaine was still not provided

46	SMS	Page 55 Table 10.1	Wastserv as operators should be the one to propose frequency of sampling	SMS Document Appendix 5	Ok
47	SMS	Page 56 Section 10.4.1	Trigger level should be a point which triggers an action to avoid imminent pollution and not trigger an action when there is already pollution.	Noted	Ok
48	SMS	Page 57 Section 10.5.2	All of the situations listed in bullet point are to be recorded onto the site diary and to be reported regularly to MEPA	Noted	Ok
49	SMS	Page 58 Section 10.5.3 last bullet point	The laboratories used for monitoring samples must be an accredited laboratory	Noted	Ok
50	SMS	Page 58 Section 10.5.4	Reference is to be given on the contingency plan planned for this paragraph. Is it the same contingency plan planned for in Table 10.2	Yes	Ok
51	SMS	Page 59 Section 10.6.1	Any damages in any of the groundwater monitoring points are to be logged onto the site diary/logbook and such incidents are to be reported to MEPA	Noted	Ok
52	SMS	Page 60 Section 11.4	The Emergency Plan should be approved /endorsed by the Civil Protection Department (CPD)	We understand that the CPD form part of the IPPC Committee. This process may be conducted through the Committee.	Noted
53	SMS	Page 62 Section 11.7.2	No CQA has been provided to date. This should be forwarded to the IPPC committee as soon as this is ready	Submitted with this document	Noted. Reply from MEPA is still pending on this issue  No CQA has been submitted

54	SMS	Page 62 Section 11.7.3	Reference should be given to where details of the landfill gas management system are described	SMS Section 11.7.4, 11.7.5, 11.7.6, 11.7.7, 11.7.8, 11.7.9, 11.7.10, 11.7.11 & 11.7.12	Ok
55	SMS	Page 63 Section 11.7.5	Drawing GH 5/3C to be provided (couldn't be opened in the electronic version, in actual format)	Resubmitted	Noted. Reply from MEPA is still pending on this issue.  Ok
56	SMS	Page 65 Table 11.2	MEPA is to be updated on the specifications and comments found in this table as soon as these are known	Noted	Ok
57	SMS	Page 67 Section 11.8.2	Details of the procedures to be integrated with the gas bypass procedure to ensure release of unburnt gas is minimized are to be given	These details will be provided as soon as the gas flare is procured.	Ok
58	SMS	Page 67 Section 11.8.3	Details on how the monitoring of the flare to ensure that the flame out is detected and that the gas is incinerated in conditions that ensure full combustion must be given	These details will be provided as soon as the gas flare is procured.	Ok awaiting that these are provided
59	SMS	Page 68 Section 11.8.6	The gas at the initial stages and during the post closure and aftercare period should be collected and burnt when the volume of gas is sufficient to be burnt.	Noted	Ok
60	SMS	Page 68 Section 11.8.6	The management of odour and lateral management should be given	It is not clear what this request refers to.	Cross reference to application form page 72 was given and this is not mentioned in the indicated



					section
61	SMS	Page 68 Section 11.9.1	Wasteserv are to log down on the site diary/logbook any results from inspections and indicating potential problems. in addition services to the gas flare should also be logged onto the site diary/logbook	Noted	Ok
62	SMS	Page 69 Section 11.10.1	In the event of abnormal operating conditions for this system monitoring, the events are to be recorded on the site diary/logbook	Noted	Ok
63	SMS	Page 69 Section 11.11	Meteorological monitoring should be logged onto the site diary/logbook and should be reported regularly to MEPA.	Noted	Ok
64	SMS	Page 70 Section 11.12.1	Damages to the Air ingress system should be recorded into the site diary/logbook and reported to MEPA	Noted	Ok
65	SMS	Page 70 Section 11.12.2	Any leaks and temporary repairs are to be logged onto the site diary/logbook. These are also reported to MEPA with the remediation measure that took place.	Noted	Ok
66	SMS	Page 71 Section 12.2.1	All monitoring records of in waste boreholes and wells are also to be recorded onto the site diary/logbook and reported periodically to MEPA	Noted	Ok
67	SMS	Page 71 Section 12.2 (General)	The location of monitoring installations and the location of all in-waste, gas monitoring installations and perimeter boreholes are to be provided or if these have been given a clear reference to such information is to be given in the working plan	These details will be provided shortly	Ok. awaiting that these are provided
68	SMS	Page 72 Section	In the event that off-site gas migration may	Noted	Ok

		12.3.1	potentially cause a hazard and that the frequency and extent will be increased proportionally these should be recorded onto the site diary/logbook stating the reason why as well as such instance should be reported periodically to MEPA		
69	SMS	Page 76 Section 12.3.8	Any detection of landfill gas in the perimeter monitoring boreholes should be recorded onto the site diary/logbook stating the reason why as well as such instance should be reported periodically to MEPA	Noted	Ok
70	SMS	Page 78 Section 12.4.2	At the end of the contingency plan a full report should also reach MEPA showing the action taken and the results obtained	Noted	Ok
71	SMS	Page 85 Section 13.4.2 first bullet point	The Fuel storage area must not be situated in direct sunlight, but must be stored in the ideal conditions.	Noted	Ok
72	SMS	Page 87 Section 13.6.6	The water reused should be treated so as to eliminate any pollutants. Also a way forward on how and how often will the wheel washes be cleaned should be given and what will happen with the solid particle waste gathered in these wheel washes.	The wheel wash will be cleaned on a monthly basis. The solid particle waste will be treated and disposed of accordingly.	Ok
73	SMS	Page 87 Section 13.6.8	The Fuel storage area must not be situated in direct sunlight, but must be stored in the ideal conditions.	Noted	Ok
74	SMS	Page 87 Section 13.6.10	A report of the quantities sent to the quarantine area, why these were sent to the quarantine area and also where these wastes were taken after being quarantined should be logged onto the site diary/logbook and	Noted	Ok

			reported periodically to MEPA		
75	SMS	Page 87 Section 14.3.2 bullet point 2	MEPA should be informed of the decisions taken in each of the instances	Noted	Ok
76	SMS	Page 94 Section 15.3.18	Sprays used to mask odours should not cause environmental harm	MSDS for the product used attached as Annex 1	This was not available Attached  Ok
77	SMS	Page 97 Section 15.5.6	All details listed should be logged onto the site diary/logbook and reported periodically to MEPA	Noted	Ok
78	SMS	Page 98 Section 16.3.4	Apart from the fact that the water reused should be treated so as to eliminate any pollutants. Also a way forward on how and how often will the wheel washes be cleaned should be given and what will happen with the solid particle waste gathered in these wheel washes.	The wheel wash will be cleaned on a monthly basis. The solid particle waste will be treated and disposed of accordingly.	Ok
79	SMS	Page 99 Section 16.3.4	All vehicles leaving the landfill area (not as such the site) should use the Wheel wash at all times and not when deemed necessary by the site manager	Noted	Ok
80	SMS	Page 99 Section 16.3.5	It is advisable that during the dry summer months road sweeping is carried out at least twice a week	Noted	Ok
81	SMS	Page 100 Section 16.5.1	All details listed should be logged onto the site diary/logbook and reported periodically to MEPA	Noted	Ok
82	SMS	Page 102	Kindly define what is meant by exceptional	e.g. emergency situations	Ok

83	SMS	Section 17.3.7 Page 103 Section 17.3.9	<p style="text-align: center;">circumstances</p> <p>The emergency tipping area should be shown on the site plan and reference is to be given to this drawing.</p>	<p>The emergency tipping area will never be a fixed area; this may change from time to time depending on the phase of the landfill in operation.</p>	<p>Ok however the competent authority should be given an indication of where the emergency tipping area is and should be informed when this is changed (this should be indicated in the IPPC application or this SMS section)</p> <p style="color: red;">Information about the emergency tipping area will be provided at the commencement of operations of the site.</p> <p style="color: blue;">Ok</p>
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84	SMS	Page 103 Section 17.3.16	The waste should only be diverted to authorized (permitted) facilities	Noted	Ok
85	SMS	Page 104 Section 17.3.16	The waste should only be diverted to authorized (permitted) installations	Noted	Ok
86	SMS	Page 105 Section 17.5.1	All details listed should be logged onto the site diary/logbook and reported periodically to MEPA	Noted	Ok
87	SMS	Page 106 Section 18.2	The management plan for the Birds, Vermin and Insects should be forwarded to MEPA	The management plan in question is provided in SMS Section 18.3.	Ok
88	SMS	Page 106 Section 18.2	It must be made sure that the risks from Bird, vermin and insects are very low and not only tolerable	Noted	Ok
89	SMS	Page 109 Section 18.5.2	In the case that remedial action was not sufficient to mitigate the problems and complaints received, MEPA should be contacted before the installation will be closed. Details of the reasons taken behind the decision should be logged onto the site diary/logbook and reported to MEPA	Noted	Ok
90	SMS	Page 110 Section 18.5.3	All details listed should be logged onto the site diary/logbook and reported periodically to MEPA	Noted	Ok
91	SMS	Page 112 Section 19.3.7	Should any Plant be substituted it must be ensured that the new plant will have at least the same standards or better	Noted	Ok
92	SMS	Page 114 Section 19.4.3	The words ‘planning consent’ should read ‘planning permit’	Noted	Ok
93	SMS	Page 114 Section 19.5.1	All details listed should be logged onto the site diary/logbook and reported periodically to MEPA	Noted	Ok

94	SMS	Page 116 Section 20.3	The material inventory should be accessible to both staff as well as authorized officials inspecting the site	Noted	Ok
95	SMS	Page 116 Section 20.3.1	The Control of substances hazardous to health (COSHH) records should be accessible to both staff as well as authorized officials inspecting the site	Noted	Ok
96	SMS	Page 116 Section 20.3.2	A copy of the CQA reports should be kept for easy reference at the site office.	Noted	Ok
97	SMS	Page 121 Section 22.2.1	A report of the details of the approved contractor in the case of damage to electrical supplies effected listed should be logged onto the site diary/logbook and reported to MEPA	Noted	Ok
98	SMS	Page 123 Section 22.3.12 bullet point 7	The fire extinguishers should be returned to the supplier within two working days for refilling	Noted	Ok
99	SMS	Page 123 Section 22.3.12 General comment	All details listed in the Action Plan should be logged onto the site diary/logbook and reported to MEPA	Noted	Ok
100	SMS	Page 123 Section 22.3.12 General comment	Fire Drills should be carried out once in a while just to make sure that all staff know what is to be done in case of actual emergency	Noted	Ok
101	SMS	Page 124 Section 22.3.12 first bullet point	In the case of underground fire excavating the burning material would make it more prone to burning due to more availability of oxygen for combustion therefore caution must be taken	Noted	Ok
102	SMS	Page 124	All details regarding fire incidents should be	Noted	Ok

		Section 22.3.12	logged onto the site diary/logbook and reported to MEPA		
103	SMS	Page 125 Section 22.4.2	In the case of explosive waste MEPA should be informed immediately and the incident is to be reported onto the site diary/logbook and reported to MEPA in the periodical report	Noted	Ok
104	SMS	Page 127 Section 22.5.3	All details listed in the Action Plans should be logged onto the site diary/logbook and reported to MEPA	Noted	Ok
105	SMS	Page 129 Section 22.6.9	All details listed in the Action Plan should be logged onto the site diary/logbook and reported to MEPA	Noted	Ok
106	SMS	Page 131 Section 23.5	All data obtained by the weather station is to be logged onto the site diary/logbook and reported periodically to MEPA	Noted	Ok
107	SMS	Page 133 Section 24.4	All data collected during the surveys are to be logged onto the site diary/logbook and reported periodically to MEPA	Noted	Ok
108	SMS	Page 135 Section 25.1.4	The proposed actions should be listed	The proposed actions are detailed in Sections 25.1.5 – 25.1.8	Ok
109	SMS	Page 136 Section 25.3.4	‘Planning Authority’ should be changed to ‘MEPA’	Noted	Ok
110	SMS	Page 138 Section 25.6.2	Reporting should be continued until the decommissioning and the permit will be revoked	Noted	Ok
111	SMS	General	Wasteserv are to provide a Contingency Plan (document) approved by CPD	We understand that the CPD form part of the IPPC Committee. This process may be conducted through the Committee.	Noted
112	SRA	Page 2 Section	The ratio of the slope which is set as 1V:3H	There is no technical justification for	Ok

		1.2 bullet point 4	should be at least 1V:6H	insisting temporary waste slopes should be 1V:6H and have demonstrated in the report 1V:3H is suitable.	
113	SRA	Page 3 Section 1.2.2	All the ratios mentioned in this paragraph should not be less in each case than 1V:6H.	There is no technical justification for this statement. Defined slope angles have been justified in the stability analysis.	Ok
114	SRA	Page 3 Section 1.2.2	Kindly define what is meant by aOD	It means above ordnance datum but is the same as above mean sea level.	Ok
115	SRA	General	SRA's for hazardous landfill should be separate from the non hazardous Landfill	We see no justification for this statement. All stability scenarios for both the hazardous and non hazardous landfill have been dealt with appropriately and clearly in a single report.	Since the Hazardous and Non Hazardous Landfills are different applications and will be permitted separately documentation should be dealt separately. There is no harm in referring to the same document for the non-hazardous and hazardous landfill applications. It



					<p>is not possible to produce 2 separate documents at this stage.</p> <p>Ok As long as the information required for the Hazardous Waste Cell does not refer to the SRA for the Non-Hazardous landfill</p>
116	SRA	Pages 4 and 5 Section 1.2.3	The hazardous reference should be deleted from this part	See 115 above.	<p>Since the Hazardous and Non Hazardous Landfills are different applications and will be permitted separately documentation should be dealt separately.</p> <p>There is no harm in referring to the</p>

					<p>same document for the non-hazardous and hazardous landfill applications. It is not possible to produce 2 separate documents at this stage.</p> <p>Ok As long as the information required for the Hazardous Waste Cell does not refer to the SRA for the Non-Hazardous landfill</p>
117	SRA	Page 5 Section 1.2.4	The ratio of the slope which is set as 1V:2H should be at least 1V:6H	See 113 and 114 above	Ok.
118	SRA	Page 5 Section 1.2.5	The ratio of the slope which is set as 1V:3H should be at least 1V:6H	See 113 and 114 above	Ok
119	SRA	Page 10 Table SRA 1	An indication of whether any voids were detected must be given, also it must be ensured that the infilling of any cavities in the sub-grade have been stabilized	Point noted. Excavation works to formation levels are still ongoing.	Ok
120	SRA	Page 15 Section	The hazardous reference should be deleted	See 115 above	Since the

		2.4.3	from this part for the permit		<p>Hazardous and Non Hazardous Landfills are different applications and will be permitted separately documentation should be dealt separately.</p> <p>There is no harm in referring to the same document for the non-hazardous and hazardous landfill applications. It is not possible to produce 2 separate documents at this stage.</p> <p>Ok As long as the information required for the Hazardous Waste Cell</p>
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					does not refer to the SRA for the Non-Hazardous landfill
121	SRA	Page 16 Section 2.5.1	The hazardous reference should be deleted from this part for the permit	See 115 above	Since the Hazardous and Non Hazardous Landfills are different applications and will be permitted separately documentation should be dealt separately. There is no harm in referring to the same document for the non-hazardous and hazardous landfill applications. It is not possible to produce 2 separate documents at this stage.

					Ok As long as the information required for the Hazardous Waste Cell does not refer to the SRA for the Non-Hazardous landfill
122	SRA	Page 16 Section 2.5.1	What are TR1 and TR2?	See Section 1.1	Ok
123	SRA	General	Why are pages 1-5 of the appendices empty?	We are unclear on this point. The appendices contain drawings and analysis print outs and were available in the hard copy submitted. if you are reviewing a digital copy of the text they will not have this information. refer to hard copy submissions.	Noted. Reply from MEPA is still pending on this issue.  Ok
124	HRA	Page 3 Section 2.1	What is meant by the terms ASL is it above sea level kindly specify. Also please make a list of abbreviations and their meaning at the end of each document	ASL – above sea level Abbreviations provided in Annex 2 to this document.	Ok
125	HRA	Page 5 Section 2.3 bullet point 2	An indication of where the inert waste is going to and what for will this waste be used.	A description of material volumes and movements are detailed in section 5 of the Environmental Impact Assessment.	Ok
126	HRA	Page 29 Table 2.3 bullet point 2 (Hazard)	Reference is being given to List I and List II substances. Reference should be given to which directive these lists are referring to. Is	List I and List II Substances of the Groundwater Directive are identified in Attachment 1.	Ok

			it the ground water directive?		
127	HRA	Page 32	Any values being listed in this page should be compared to the actual compliance limits i.e. are they higher than allowed in the directives?	The values listed are for leachate only, and so do not specifically require direct comparison with the actual compliance limits.	Ok as long as the values comply with any other directive (not only waste Management)
128	HRA	Page 32	If the values of the substances at the Maghtab landfill higher than what is acceptable will the leachate of the of the Maghtab landfill influence the Ghallis landfill?	The leachate quality of the Maghtab Landfill will not influence the leachate quality of the Ghallis landfill, as the two landfills are engineered to be completely hydraulically independent of each other.	Ok
129	HRA	Page 37 Section 3.4.2	What will be done to make sure the two elements will remain compliant with the requirements of the Groundwater directive	As clearly stated in this section, the basal lining system, including the HDPE geomembrane and the Trisoplast liner (or similar), will be installed under a stringent CQA programme/procedure to ensure that the liner permeability meets these criteria.  The bulk hydraulic conductivity of the Lower Coralline aquifer is based on reliable data for Malta and so is considered a reasonable (worst-case) range. It is noted that the site is located in an area of the island where the Lower Coralline Limestone has been influenced by faulting and karst	Ok

				(solution features), where permeability could be higher than this range, resulting in greater groundwater dilution and therefore further reducing impacts of any potential leachate leakage from the landfill site, below those predicted by the Hydrogeological Risk Assessment. Therefore no further investigation is considered necessary in order to confirm permeability.	
130	HRA	Page 41 Section 3.6.6	Kindly indicate why there is no need to incorporate a leak detection system	A leak detection is not considered necessary given that the lining system installation will be subject to a stringent CQA programme/procedure to ensure that the liner has been installed properly.	A contingency plan should be given in the case there is a leak and what will be done to identify where is the leak. Please provide.  SMS Document Section 22.5.3  Further details are required
131	HRA	Page 42 Section 4.1	The trigger levels should be provided.	Provided in SMS Document Appendix 5	Ok
132	HRA	Page 43 Section	The trigger levels should be provided.	See response above. Trigger levels	Ok

		4.1		will be established following sampling of permanent monitoring boreholes as described above.	
133	HRA	Page 43 Section 4.2	At least a draft schedule should be presented to MEPA	See response above.	Ok
134	HRA	Page 44 Section 5.1	The trigger levels should be provided.	Provided in SMS Document Appendix 5	Ok
135	CQA	General	This is just a template the actual CQA should be sent as soon as this is ready	CQA Plan submitted with this document.	Noted. This issue is still pending from MEPA's end.
136	List of waste to be permitted	General	All codes ending in 99 are to be removed from list of permitted waste	Noted, new list attached in Annex 2	Ok
137	General		References from the application form to the documents provided should be precise as well the hardcopy and soft copy page numbers should be identical	Noted. All efforts are made to ensure precise references.	Ok will the document be revised? <b>Yes</b>
138	Application Form	General	The application form should be filled in completely and no boxes should remain empty. Anything that is not applicable should be specified as not applicable or (N/A) for short	Noted	Ok will the document be revised? <b>Yes</b>
139	Application Form	General	There should be no other reference to any documents other those within the IPPC Application (i.e. should not be reference to the EIS, any relevant information should be repeated again in the IPPC application).	EIS has been attached for cross reference purposes.	Ok as long as all required information is provided on the IPPC Application



					Noted
140	Application Form	Page 53 Part 2.3.15	To provide relative drawings	Will be provided in due course.	Ok. Awaiting drawings These will be provided by mid October 2006  Ok
141	Application Form	Page 53 Part 2.3.16	To confirm with SRA for max and min gradients	Vide reply to question 112	Ok
142	Application Form	Page 59 Part 2.3.29	MEPA should be informed immediately before an agreement is made with an operator.	Noted	Ok
143	Application Form	Page 71 CQA	CQA is still to be provided	CQA Plan submitted with this document.	Noted. This issue is still pending from MEPA's end.
144	Application Form	Page 72 operation techniques	Section 11.8 should read section 11.7.12 and section 11.8.2 should read section 11.8.3	Noted	Ok
145	Application Form	Page 83 Part 2.3.59	The proximity to sensitive environments was not mentioned in the SMS	Mentioned as 'receptor monitoring'.	Ok
146	Application Form	Page 87 - 88 Bunds	This should be present in the application documents.	This will be provided in due course. Designs for a master plan for the site are being prepared.	Ok. Awaiting drawings and information requested These will be provided by

					mid October 2006 Ok
147	General	General	Cross Section drawings of the pre and post settlement of waste indicating the proposed height in meters and these should be to scale.	Drawings GH 6/2, GH 6/3 & GH 6/4	<p>Cross section of pre-settlement of waste should still be handed in.</p> <p>Drawings GH 6/3 and GH 6/4</p> <p>Clearly indicate which are the pre and the post settlement drawings, and clarify heights.</p>
148	General	General	Applicants are to provide a brief account on how they are to ensure stability once the site is closed i.e. ensure that the site remains stable post - closure	SMS Document Section 25.3.1 & SRA Section 2.6	Ok

