



<b>SUBJECT</b>	United Mines Liaison Meeting
<b>DATE</b>	25.03.10
<b>LOCATION</b>	United Mines
<b>RECORDER</b>	Susannah Downing

<b>PRESENT</b>	Laura Bosworth	(LB)	SITA
	Mike Dobson	(MD)	SITA
	Susannah Downing	(SD)	SITA
	Stuart Higgins	(SHi)	SITA
	Gareth Phillips	(GP)	SITA
	Phil Rudin	(PR)	SITA
	Mike Savage	(MS)	Cornwall Council
	Andy Stott	(AS)	Cornwall Council
	Simon Harry	(SHa)	Environment Agency
	Malcolm Newton	(MN)	Environment Agency
	Alan Blamey	(AB)	Gwennap Parish Council
	Ray Humble	(RH)	Gwennap Parish Council
	Carl Martin	(CM)	Carharrack Parish Council
	Les Moulson	(LM)	Local resident
	Brenda Williams	(BW)	Carharrack Parish Council
Paul Williams	(PW)	Local resident	

**DISTRIBUTION** Liaison group members

**APOLOGIES** No apologies received

Ref	Note	Action
<b>1.0</b>	<b>INTRODUCTION</b>	
1.1	SHi welcomed the group, introducing Gareth Phillips- Planning Manager for SITA and Mike Dobson-Communications Manager for SITA.	
1.2	Previous minutes were agreed by all.	



Ref	Note	Action
<b>2.0 SITA OPERATIONAL UPDATE</b>		
2.1	<p>KA informed the group that tipping operations are in the final Phase 2 and 4 near to the leachate plant.</p> <p>KA shows the group a document displaying temporary capped areas. This was completed at the end of Jan primarily to control potential odour and minimise rain entering into waste.</p>	
2.2	<p>KA-4 stab-in wells have been installed in Phase 2 and seven installed along the flank of Phase 3 below the temporary capped area. These have been connected to the extraction system. SHi told the group that this will not be permanent and will be only temporarily deployed. Permanent wells will be put into place within the next couple of months. SHi told the group he will inform them prior to this happening.</p> <p>PW asked why capping area was only temporary. SHi answered that temp capping cannot be installed to the same standards as permanent as per the EAS's guidance as there needs be particular weather conditions for installation amongst other reasons. MN stated that the EA support this operation as it is aimed at the minimisation of odour.</p>	
2.3	<p>KA- A new flare has been installed. CLP are running this flare in addition to the 5 engines. Since Jan, CLP have had greater confidence in gas quality and volume, and once they are happy that this is sustainable they are hoping to install a 6<sup>th</sup> engine.</p> <p>MN asked that if/when this happens a press release is issued to include the environmental benefits. ACTION-MD/LB</p>	(MD/LB)
2.4	<p>Leachate levels have been in compliance since the first week of March. South West Water are carrying out an upgrade, this is almost finished. SWW have indicated that they are open to proposals to increase the capacity, raising the consent limit. From Jan-March 16,821m<sup>3</sup> was treated and discharged to sewer. 3,754m<sup>3</sup> was tankered.</p>	
2.5	<p>KA shows the groups a proposal for capping which is planned to commence in phases- each of which have to be approved by the EA. Permanent capping is due to start in May, due to the favourability of the weather. It is likely that the final area will be temporarily capped for the Winter, with perm capping being completed in the Spring of 2011. Danny Pearce, SITA's Commercial Manager will source soils for the restoration process.</p>	



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<b>3.0 ENVIRONMENTAL AGENCY UPDATE</b>		
3.1	<p><u>Odour performance:</u></p> <p>SHa informed the group that there were 4 odour complaints in January, 7 in February and to date (March 25th) 8 complaints. SHA noted that in comparison the total number of complaints received this year so far is less than two thirds of that for the same period last year.</p> <p>SHa said the EA have conducted 11 off-site inspections and 3 formal on-site inspections so far this year. On these occasions 'odour has been detected but has not been consistent in strength, or found to be persistent over time or in intensity' SHa noted the comparison of complaints from Carharrack coinciding with low wind speed conditions together with air movement from the SE. The EA will continue their own surveys, SHa stating particularly when SE conditions are forecast.</p>	
3.2	<p>SHa said he is happy with the way temporary capping has been carried out, with welded plastic, as this has shown to be effective in preventing odour emissions. He is also pleased with the efforts SITA have made to eliminate source emissions such as the leachate towers, stating that his recent evidence from site inspections shows this is being done well.</p> <p>SHa noted the efforts SITA have made to maintain maximum gas extraction and said he feels this is paying off as there has been very little evidence of landfill gas release experienced during off-site inspections.</p>	
3.3	<p><u>EA Site Inspections:</u></p> <p>SHa-The EA have carried out 2 site inspections since the last liaison group meeting on 23<sup>rd</sup> Feb and 12<sup>th</sup> March. On both occasions no non-compliances were observed.</p>	
3.4	<p><u>Landfill Gas Management:</u></p> <p>SHa-The EA are continuing to talk with SITA to work towards a mutually acceptable permanent solution to maintain gas extraction, due to the use of a temporary gas flare.</p> <p>The EA are now 'very close' to making a formal audit of the gas management system, which will include some recommendations for further improving the efficiency of gas extraction on the site.</p>	
3.5	<p><u>Dust/Particulate Matter Monitoring:</u></p> <p>SHa-The EA's national air quality monitoring experts have been</p>	



Ref	Note	Action
	<p>onto the site to inspect the dust monitoring infrastructure. There has been since written recommendations to SITA suggesting how this can be improved. This is being progressed.</p>	
<hr/> <p><b>4.0 CORNWALL PLANNING UPDATE</b></p> <hr/>		
4.1	<p>GP informed the group that SITA will submit an application to vary the restoration profile of the site to take account of the remaining void at the time of closure. This will not affect the closure date of the landfill or the capping process. It will affect the restoration process of 2011-2013, the landscaping, seeding and planting. Submission is estimated to take place around July with the application going to committee in October.</p> <p>GP will share details with the Liaison Group prior to submission stating that this is open to everyone to comment.</p>	
4.2	<p>GP- Estimates that sometime near to July 2010 SITA will place an application to increase the time extension to Connon Bridge's landfill. This is to increase the void space by recontouring the site, not by adding any extra land adjacent to the site. Currently the permission is until 2014. The application will request an extension until 2035.</p>	
4.3	<p>GP-Following the withdrawal of the Scorrier application in March SITA have been instructed to place an application, varying the current planning permission of the United Mines HWRC. This is purely for a time extension. This will be a temporary extension to allow for the sourcing of a permanent site elsewhere. This temp retention, including the offices, will be until 2014. This will have no effect on the restoration of the landfill. This application is likely to be made within the next couple of months.</p>	
4.4	<p>GP informed the group that planning permission has been granted at Falmouth. The roadworks have been completed and construction is due to start within the next couple of weeks. This is looking likely to be operational at the end of September or early October.</p> <p>Because this will provide facilities for the Falmouth catchment area, there should be significant reduction in traffic to United Mines.</p>	
4.5	<p>GP also informed members that, again, following the Scorrier withdrawal there is a need for a transfer station to service the previous Carrick and Kerrier areas. SITA have been asked to look at a permanent site at Wilson Way, Redruth behind the existing plot. Proposals for a temporary site at United Mines are still</p> <hr/>	



Ref	Note	Action
	progressing but PR added that Pool is the favoured option as it would be a permanent solution.	
4.6	AB questioned the type of vehicle and the volume of movement from the site. GP answered that when an application was placed for Falmouth there was an estimated 40% reduction in traffic to UM as a result. Specification of the type of vehicles will be in the application.	
<b>5.0 ANY OTHER BUSINESS</b>		
5.1	MN told the group that following the previous meeting he has been in contact with Cllr Plummer and a date has been elected for him to meet with the EA at his request. Feedback will be added to the minutes at the next meeting.	(MN)
5.2	LB told the group that following the last meeting a sign has been erected on the exit to United Mines asking householders to obey speed limits.	
5.3	AS updated the group following a noise complaint concerning the gas engines that had been received. AS stated that this had appeared to have been resolved with secondary silencers fitted. Since retesting, this has indicated that it falls within compliance. He does not anticipate 6 engines to cause any exceedance.	
5.4	CM passed on a query he had from Carharrack's Sports and Social Club. He asked who dealt with the recycling collection of cardboard in the old Kerrier district, as he had the impression there was no interest. PR answered that he would guess it was a commercial collection but he would ask for someone to give him a call	(PR)
5.5	PW asked about the lifespan of the plastic that will be used in capping. GP answered that it is extremely robust- he will bring samples for the group to view at the Liaison Group.	(GP)
5.6	RH asked if there were feedback figures for incidents of fly tipping, 'hot spot' areas etc and if SITA have a responsibility to clean areas of fly tipping occurring outside of the site. AS answered that the Environmental Protection Service deal with fly tipping so know ' hot-spots' SHi stated that SITA do not have responsibility but do clear up as a good-will gesture. PR said that SITA cannot be held responsible for people's illegal activity and urged the group to, if they witness such activity, take the registration. AS backed this saying that if evidence is good it can lead to prosecution.	



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5.7	LB reminded the group of the new Summer opening times. There has been a press release issued.	
5.8	PR- Planning permission has been granted for Launceston HWRC and RTS. Work will commence within the next couple of months.	
5.9	MS- SITA have opened 'part A' of the redeveloped site at Menear Road, St. Austell	

**NEXT MEETING TO BE HELD THURSDAY 27<sup>TH</sup> MAY AT 18:00**