



<b>SUBJECT</b>	United Mines Liaison Group
<b>DATE</b>	29.07.10
<b>LOCATION</b>	United Mines
<b>RECORDER</b>	Susannah Downing

<b>PRESENT</b>	Alan Blamey	(AB)	Gwennap Parish Council
	Laura Bosworth	(LB)	SITA
	Susannah Downing	(SD)	SITA
	Simon Harry	(SHa)	Environment Agency
	Stuart Higgins	(SHi)	Environment Agency
	Ray Humble	(RH)	Gwennap Parish Council
	Les Moulson	(LM)	Local resident
	John Newcombe	(JN)	St Day Parish Council
	Malcolm Newton	(MN)	Environment Agency
	Phil Rudin	(PR)	SITA
	Mike Savage	(MS)	Cornwall Council
	Andrew Stott	(AS)	Cornwall Council
	Brenda Williams	(BW)	Carharrack Parish Council
	Paul Williams	(PW)	Local resident

**DISTRIBUTION** All liaison group members

**APOLOGIES** Mark Kaczmarek, Carl Martin

Ref	Note	Action
<b>1.0</b>	<b>INTRODUCTION</b>	
1.1	SHi introduced himself as the chair of the meeting.	
1.2	Previous minutes (27.05.10) to be amended: <ul style="list-style-type: none"> <li>Minute 4.1 concerning the meeting with Cllr Plummer. SHa wanted noting that the EA were involved and present at this meeting. <b>SD to amend.</b></li> </ul>	



Ref	Note	Action
<b>2.0 OPERATIONAL UPDATE</b>		
2.1	SHi updated the group on the capping works which have now started - working towards the landfill's closure. The group were shown plans showing the four capping phases. To date there has been 3,000m <sup>2</sup> of plastic capping and 15,000m <sup>2</sup> of regulated capping. SHi informed the group that it was progressing well.	
2.1a	<ul style="list-style-type: none"> <li>A revised restoration plan will be going to planners in September; this will be a re-profiled plan with no fundamental changes.</li> </ul>	
2.1b	<ul style="list-style-type: none"> <li>A sign will be placed at site on the 30<sup>th</sup> July stating the date of closure (31<sup>st</sup> Oct) of the United Mines landfill. JN asked about signage directing traffic to the landfill from Chacewater.</li> </ul>	
2.1c	<ul style="list-style-type: none"> <li>The planning application for the extension time of the HWRC and the offices has been submitted but this has not been formally registered.</li> </ul>	
2.1d	<ul style="list-style-type: none"> <li>The application for the transfer station at Pool MRF will go to committee on the 13<sup>th</sup> of August. PR stated that there had been some public objections.</li> </ul>	
2.1e	<ul style="list-style-type: none"> <li>There has been no formal instruction to SITA to submit an application for a transfer station at United Mines.</li> </ul>	
2.2	<u>Drilling works</u> : Out of the 13 wells that were installed prior to capping, 11 were connected immediately to the gas extraction system.	
2.3	<u>Surface Water</u> : A final design review meeting between SLR and SITA will be undertaken on the 30 <sup>th</sup> July. This will then be sent to the EA and CC.	
2.4	<u>Gas Migration</u> : SITA will be commencing work over the next few weeks to undertake a review of potential mining pathways for landfill gas migration on the NW boundary. A method of remote sensing; 'Lydar' is being used. SHi explained the use of infra-red surveys, tracking where mining features may be. The aim is to improve knowledge of mining features. This is an ongoing commitment made to the EA.	
2.5	SITA will be installing replacement boreholes on the NW boundary, acknowledging that borehole 16 has periodically had a blip above 1% of methane. Physical works have been done to improve gas control.	
2.6	AB said that Sunny Corner was a known area for complaints. SHi answered that this has been periodically tested, and rather than being in relation to anything underlying, was down to atmospheric and topography. MN reiterated that the EA together with SITA were doing all they could. LM recognised that monitoring was good.	
2.7	LM wanted it noted that he felt it should be of importance to provide grass cover on soil, as mentioned in the last meeting.	



Ref	Note	Action
<b>3.0 ENVIRONMENT AGENCY UPDATE</b>		
3.1	<p><u>Odour Management:</u> SHa informed the group that since the last liaison group held (27.05.10) the EA have conducted two on-site compliance inspections together with several off-site surveys.</p> <p>SHa stated that the EA have been encouraged with measures taken to control odour. During their own on-site inspections no major odour sources have been identified. SHa informed the group that he had observed SITA taking steps to control minor sources. Only two odour complaints have been received so far during July. It was heard that this is the lowest number of complaints in one month for 21 months. May's final total of complaints was three.</p>	
3.2	<p>16 complaints were made to the EA during June. The majority of these were around the 22<sup>nd</sup> and 26<sup>th</sup> June, which coincided with very light S or SE movement.</p>	
3.3	<p>SHa said he was pleased to see the permanent capping in progress on the South Western flank, and the temporary cap on the area of phase 3 which was at the EA's request. He also mentioned that he had see a further update to SITA's odour management plan and said that this was 'good news'</p>	
3.4	<p><u>Landfill Gas Management:</u></p> <p>SHa informed the group that since the sixth engine has been installed, the EA have received some night time noise complaints from a nearby resident. He explained that SITA are investigating as to whether the noise is connected to the engine and have agreed to arrange further detailed noise testing if necessary. The EA are liaising with Cornwall Council's Planning Team owing to joint interest in noise emissions.</p> <p>The EA have accepted a revised gas production model supplied by SITA, this will help with prediction of gas production behaviour</p>	
3.5	<p>SHa mentioned SITA's review on dust and PM10 monitoring regime which is close to completion. This is hoped to lead to improved effectiveness of the monitoring measures.</p>	
<b>4.0 ENVIRONMENT AGENCY UPDATE</b>		
4.1	<p>AS reiterated that CC are looking into the recent noise complaints as this is a condition on planning permission. When asked if the condition would be at source, AS answered that it would be 30 decibels.</p>	
4.2	<p>MN said he felt pleased with the way things were going regarding odour control. SITA are doing their level best and have taken on concerns raised to them.</p>	
4.3	<p>RH spoke, as per the last meeting, of the company Geothermal Engineering Limited and the drilling works they are undertaking. RH did not feel his concern was properly addressed. MN answered that he has been reassured that there will be no issue with off-site gas.</p>	



Ref	Note	Action
4.4	LB informed the group that the newsletter was to focus on the restoration and closure, asking the group for their further thoughts and opinions. There will also be a final open day of the landfill, which is planned for early October, LB asking the group for ideas as to how to attract visitors. AS suggested coinciding this with the consultation process for the restoration planning application, to start shortly after September.	
4.5	PW asked SITA for a winning prize donation for the ICE Christmas raffle. SITA answered yes.	

**DATE OF NEXT MEETING: To Be Confirmed**