

# UNITED MINES LANDFILL SITE

## COMMUNITY FORUM MEETING MINUTES

### **Meetings**

Friday 15 June 2017	2
Wednesday 19 September 2017	9

recycling and recovery UK

## meeting minutes

Subject	United Mines Liaison Group
Date	15 <sup>th</sup> June 2017
Location	United Mines
Recorder	Natalie Chard
Chair	Stuart Higgins

### Present

Name	Initials	Company	Title
Kevin Furnish	KF	Gwennap Parish Council	
Martin Scane	MS	Local Resident	
Lorraine Cave	LC	Local Resident	
Ian Mitchelll	IM	SUEZ	Landfill Senior Site Manager
Jonathan Kneale	JN	SUEZ	Site Supervisor
Ian Davis	ID	Code 7 Consulting	
Ray Gill	JH	St Day Parish Council	
Henry Hayley	HH	Local Resident	
Stephanie Carlyon	SW	Development Officer	

Ref	Note	Action
1.0	<b>Welcome and Apologies</b>	
1.1	SH welcome and introductions. Apologies received from Cllr Kacmarek, Les Moulson, Sue Webb, Dale Unsworth, Portia Wing and Louise Robinson.  Site Visit offered to all attendees, MS & LC took part.	
2.0	<b>Review previous minutes/matters arising</b>	
2.1	No review made or matters arising from previous meeting because last meeting held over a 6 months ago.	
3.0	<b>Revised planning permission</b>	
3.1	<p>SH gave an update:</p> <p>This April SUEZ were successful in extending the planning permission for the restoration of the site to December 2018. This was required due to a contractual dispute about the responsibilities for the burial of the landfill gas extraction system and to allow additional. The sites restoration scheme was also modified..</p> <p>To date SUEZ have now completed stage 1 of the gas burial works, which is around 30% of the overall works that are needed to be carried out.</p> <p>Heathland Restoration - :</p> <ul style="list-style-type: none"> <li>Harvested heathland seeds from a donor site</li> <li>Prepared 8ha of the site ready for the heathland soils</li> <li>Cleared existing vegetation and scarifying the existing soils</li> <li>Imported and placed around 42000 tonnes of grit</li> </ul>	

	<p>Imported peat from around the A30, Bodmin</p> <p>Surface Water Ditches</p> <p>Relined and realigned surface water ditches to prevent erosion</p> <p>Bridleway -</p> <p>Completed 95% of the Bridleway from the Sunny Corner, north to Sparry lane</p> <p>Installed the permanent Sparry lane surface water pumping station</p>	
3.2	<p>KV asked why grit had been used on the land.</p> <p>SH showed a plan of the area and explained how the works were carried out and how the landscape changed. He referred to the work ID has done on specialist restoration projects for IMERYs and explained that ID will continue to monitor the site over the next 5 – 10 years to ensure the heathland restoration is established and continues to flourish.</p>	
4.0	<p><b>Heathland and Other Habitats</b></p>	
4.1	<p>ID introduced himself and explained he had worked for English Nature as well as IMERYs on heathland restoration before working independently. He explained that the soils at United Mines were inappropriate. ID had successfully restored sites for South West Water and Imerys.. He explained the process of restoration and why there had been a layer grit before the peat was added. He referred to images of Bodmin and local pits, before and after the restoration had taken place.</p>	

	Referring to the plan SH had distributed ID showed areas, where woodland would be planted and where fields, wild flowers and grassland would be established.	
4.2	<p>SH reiterated that the grit and peat will form a perfect environment for the heathland and said the hydroseeding should begin soon and should turn green within 6 weeks ( depending on the weather).</p> <p>KF was wary of the water cannons that will be used for the seeding, as he felt that there will be questions about them from local residents.</p> <p>SC asked when the hydro seeding will start.</p> <p>ID answered that it should be within the next two weeks and that quite possibly they may need to do further work later on in the summer.</p>	
4.3	<p>SH went on to explain what will be happening next as part of the restoration.</p> <ul style="list-style-type: none"> <li>• Continuing with the placement of peat soils for the heathland, the increased movements have now finished as the grit is in place and there should be a reduction in the bigger machinery, although smaller machinery will continue to be needed.</li> <li>• Hydroseeding the heathland with specific seed mix to stabilise the grit and peat.</li> <li>• Undertaking mine shaft capping works near the site entrance</li> <li>• Completing the E-W section of the Bridle way (red route on the map)</li> <li>• Opening up the N-S section (Blue Rote) as a permissive route</li> <li>• Importing sub soils for the woodland planting scheme</li> <li>• Improving leachate access road through the site</li> <li>• Completing the final stage of the gas burial, this could go on for a further 6 to 9 months.</li> </ul> <p>MS asked if we were confident that there are no more mine shafts</p> <p>SH replied no, there will always be uncertainties in this area. Geo physics and radar is used to scan the area where the Bridleways are. Anything usual would be investigated further. To ensure safety, signs will be put at the entrance warning the public to remain on the path due to possible mine shafts, and plant machinery and the presence of landfill gas.</p>	

5.0	<b>Bridle Opening/schedule</b>	
5.1	<p>SH handed out a map showing the Bridle routes and explained that the Bridleway does not officially open until December 2018 however, the Council have agreed for it to open as a permissive route with restrictions i.e. opening during non-operational times.</p> <p>SH referred to the Bridleway map stating the red route (East West section) cannot be opened at the moment because of further mine shafts. However the blue route from Sunny Corner will open with conditions from the 1<sup>st</sup> of July 2017. It will be fenced as it is now but with an additional temporary Herras fence which covers our health &amp; safety obligations whilst the area is still under construction. The gates either end will be locked during operational hours.</p>	
5.2	<p>KF commented that the progress made so far with the restoration was a positive step forward. He suggested that a monthly email would be useful to update residents about opening times. SH agreed and that this was a requirement of the planning..</p> <p>SH went on to raise concerns about motorbikes using the Bridleway.</p> <p>KF suggested that they put up their own signs stating no motorcycles allowed and said he would contact the local Police and ask them to put a car by the gate during the first week of opening.</p> <p>SH stated the Bridleway would have to be closed if it was found to be misused by motorcyclists, any help from the Parish Councils regarding this would be appreciated.</p>	<p>SH</p> <p>KF</p>
6.0	<b>Planning application to extend the use of the offices</b>	
6.1	<p>SH advised that SUEZ have applied for planning permission to keep offices on site for the period of the restoration works.</p> <p>SC confirmed that the Council had received plans.</p> <p>KF confirmed that the Parish Council would be reviewing the plans that evening.</p>	
7.0	<b>AOB</b>	

7.1	<p>SC queried whether any works had been carried out by Cornwall Council on the part of the Bridleway they are responsible for?</p> <p>SH will contact Cornwall Council to confirm whether works will be completed by the 1<sup>st</sup> of July.</p> <p>KF questioned whether the muddy part of the Bridleway depicted in red on the map belonged to the Council.</p> <p>SH confirmed it did but, explained that they had discovered knotweed in that area and that this was being managed by the Cornwall Council rights of way team and Cormac</p>	SH
7.2	<p>LC asked if the opening would be publicised.</p> <p>KF responded that they will be publicising it on the local Parish website and in their newsletter. He promised to approach the Carharrack News about possible further publicity.</p>	KF
7.3	<p>MS asked what the giant drill he saw was being used for.</p> <p>SH responded that it was being used to drill down to capture the landfill gas.</p> <p>LR asked if the gas goes on forever.</p> <p>SH explained that the amount of gas produced is now on the decline.</p> <p>RG asked will the engines stay when no further gas is being produced.</p> <p>SH responded that the no. of endgines will reduce over time.</p>	
7.4	<p>KF made a request on behalf of the Parish that after closure that the HWRC remain open as it was considered a benefit to the Parish.</p>	
8.0	<p><b>Date of next meeting</b></p>	
8.1	<p>SH asked how often would the group like to meet.</p> <p>KF asked for regular updates to be sent to the local Parish Councils regarding Bridleway access times and suggested that a 3 monthly meeting would be sufficient.</p> <p>SH agreed to this. Date of next meeting still to be confirmed.</p>	SH





## meeting minutes

Subject	United Mines Liaison Group
Date	19 September 2017
Location	United Mines
Recorder	Natalie Chard
Chair	Stuart Higgins

### Present

Name	Initials	Company	Title
Kevin Furnish	KF	Gwennap Parish Council	
Chris Bell	CB	St Day Parish Council	
Carl Martin	CM	Carharrack Parish Council	
Stuart Higgins	SH	SUEZ	Assistant Landfill Regional Manager
Natalie Chard	NC	SUEZ	Community Liaison Manager
Ian Davis	ID	Code 7 Consulting	
Stephanie Carlyon	SW	Development Officer	

Ref	Note	Action
1.0	<b>Welcome and Apologies</b>	

1.1	SH welcome and introductions. Apologies from Brenda Williams, Carharrack Parish Council	
2.0	<b>Review previous minutes/matters arising</b>	
2.1	<p>Previous minutes agreed.</p> <p><b>Action 5.2</b> Monthly updates- These go through the CC Planning Dept and the Parish Councils are updated via their Clerks.</p> <p>KF advised that they are communicating updates and opening times via the Parish website and facebook page.</p> <p><b>Action 7.1</b> – Works carried out by Cornwall Council are now all completed.</p> <p><b>Action 7.2</b> – KF confirmed site opening publicised via website and facebook but had not approached Carharrack news. However, there had been some publicity about the site opening in the local newspaper.</p> <p><b>Action 8.1</b> – Quarterly monthly meeting organised.</p>	
3.0	<b>Restoration Progress</b>	
2.1	<p>SH gave an update on the restoration works.</p> <ul style="list-style-type: none"> <li>• Since the last meeting the main focus has been the heathland restoration work which has gone well.</li> <li>• Surface water erosion works have been completed although there are still a couple of areas that have been identified that require further work.</li> <li>• Placements of soils for the woodland and grassland will take place in October.</li> </ul> <p>ID showed samples of sand and heathland soil which includes peat material taken from the A30 roadwork's widening scheme. He explained that this was made up of 10% peat and 90% sand which was used to cover the area first. ID showed photographs of the area which showed how the hydro seeding, which</p>	

	<p>had recently been carried out and was flourishing. He pointed out the nurse grass which holds the top surface together to allow heathland to grow, which could take between 2 to 4 years. Initial progress is good, although rabbits are causing some problems. This will be addressed by over seeding the outside areas to keep the rabbits on the perimeter. The next inspection will be in the spring to give the heather time to grow from seed. The woodland area was reassessed and a decision was made to keep some of the established woodland, however new areas will be added too. These will contain willow and oak trees in order to keep the area as natural as possible.</p>	
4.0	<p><b>Upcoming works</b></p>	
4.1	<p>SH went through a review of the works carried out and still due on site. He referred to a map of the site to help explain the different sections.</p> <ul style="list-style-type: none"> <li>• In the next 4-6 weeks the eastern bridleway corner of United Mines will be reinstated.</li> <li>• Capping works have now been completed on the old mining wells.</li> <li>• Contractors are due back in mid-October to work on additional surface water measurements and adding an extra thickness of soils for the woodland areas. Therefore there may be dumper trucks and other vehicle movements.</li> <li>• Pipe burial works in heathland areas have now been completed.</li> <li>• Pipe work burial in stages 2 and 3 within the woodland areas will be taking place next. Small teams of 2 or 3 will continue to work on this project which will go on into March 2018, covering sections 4,8 and 9.</li> <li>• Horses Lane control system will be rationalised to manage seepage from the mine works. Access to this area will be stopped for up to 2</li> </ul>	SH

	<p>weeks whilst the work is undertaken. Firm dates of when this will happen will be emailed out.</p> <ul style="list-style-type: none"> <li>• Drainage works are required and discussions are taking place with Mr Richards, who owns the land adjacent to Horses Lane, to establish if works can be carried out on his land.</li> <li>• Culling work is required to reduce the number of rabbits in the area in order to allow the heathland to establish. In particular, in the Bostles field area, which is owned by Cornwall Council. SH asked SW would Cornwall Council give their authority for this to happen, SW said yes.</li> <li>• Next year there will be a few minor works to access roads. The leachate treatment plant may be restarted, after initial positive results from recent testing. This could see a reduction in traffic movements as there will be no need to tanker off the leachate for treatment elsewhere.</li> </ul>	
4.2	<p>CF- asked how many mines had been capped.</p> <p>SH -stated that there were 2 exploratory wells 200mm x 300mm in diameter.</p>	
4.3	<p>KF – asked if the engines would ramp down as the site started to produce less gas?</p> <p>SH – explained that there were 3 engines at the moment which will gradually reduce.</p> <p>KF – then questioned would there therefore be a possibility of smaller engines being used stating he would like a plan to be able to communicate possible reduction in noise levels.</p> <p>SH - will ask the contractors for a plan.</p> <p>SC – confirmed that the current planning for the site was in place until 2030.</p>	SH
4.3	<p>CM – asked if SUEZ will continue to sell the gas.</p>	

	SH – explained that the relationship between CLP and SUEZ was complicated and in fact CLP had already paid for the gas and therefore it would be CLP who would continue to sell it on.	
4.4	<p>KF queried the plan and timings were for the site to be handed over to the Council.</p> <p>SH stated that the hand over to Cornwall Council would be June of next year. ID would be retained by Cornwall Council to manage the heathland area and he would carry out an annual survey. As part of this move a car park area would be retained where the current offices are to allow easy access for any continued maintenance and monitoring works that may be needed.</p>	
4.5	<p>KF – mentioned the possibility of the asset (land) being transferred to the Parish and that if it were possible, given the hand over was due to happen in June 2018, suggested talks with the Council should be happening now.</p> <p>SW- Suggested that in theory the top part of the site could be transferred to the Parish for their use. However the gas management and continued management of the environmental permit would need to be carried out by Cornwall Council.</p> <p>KF suggested arranging a meeting with SW to discuss further.</p>	KF
5.0	<b>Bridleways</b>	
5.1	SH stated that by mid-late October, the eastern bridleway section will be opened.	
7.0	<b>AOB</b>	
7.1	<p>KF – asked if the restoration plan SH had referred to was up to date and if so would SUEZ be happy to provide his Parish with a PDF version. He explained that as part of the neighbourhood development plan, they have to carry out a survey of the area and this would save them a significant amount of work.</p> <p>SH – confirmed they were up to date but that he would need to check with the communications department that we were able to share the document.</p> <p>NC agreed to investigate this further.</p>	NC



8.0	<b>Date of next meeting</b>	
8.1	Tuesday 9 <sup>th</sup> January at 5pm	

