



**United Mines
Odour Management – Weekly Summary 17/07/09**

Weather and Complaints Summary

	Saturday 11/07/09	Sunday 12/07/09	Monday 13/07/2009	Tuesday 14/07/2009	Wednesday 15/07/2009	Thursday 16/07/2009	Friday 17/07/2009
Average Wind speed (m/s) – third party data	3.36	3.19	3.27	5.61	3.9	1.72	6.0
Average Direction (degrees)	SW	WSW	SSW	S	WSW	NNW	NW
No. of Resident Complaints via Helpdesk	0	0	0	0	0	0	0
No. of CC / EA Complaints	0	0	0	0	0	1	0
No. of off-Site SITA Odour Monitoring	0	0	2	2	2	4	2
Results of SITA off-site monitoring	-	-	No landfill odour	No landfill odour	No landfill odour	No landfill odour	Faint sweet & waste odour

SITA off site Inspections Summary

- 17.07.09: 7.39-7.56am Faint sweet and waste odour around Sunny Corner Cottages. Not detected at 9.50am during drive-round. No odour detected in Carharrack
- EA Inspection 17/07/09 – awaiting report

Summary of Action(s) Taken to Reduce Odour

Date	Activity
13/07/09	Liners on-site for capping works on Phase 3 – rained-off for majority of the week.
13/07/09	8 no stab-in wells installed and connected to extraction system along haul road at toe of phase 3 flank.
13/07/09	L01B reconnected to gas extraction system after well raised and waste placed around.
w/c 13/07/09	6 no. horizontal wells installed along Phase 4 bench at approximately 20m each.
16/07/09	Removal of 4 no stab-in wells to allow continuation of tipping and replaced by horizontal extraction system.
16/07/09	Progress meeting with Contractors. Not able to make much progress this week due to the heavy rainfall. Approximately 2 days behind schedule at time of meeting.
w/c 13/07/09	Delivery of soils for cover. Supplier awaiting purchase order number before commencing delivery of temporary capping – order number received 16.07.09.
14/07/09	Commencing re-laying of cover in areas washed off by heavy rainfall – ongoing.

Planned Actions / Activities - w/c 20/07/09

- Continue delivery of soils for temporary capping of Phase 3 flank facing the LTP and Phase 4a flank.
- Contractors to continue placing Phase 3 cap and preparing next area for capping.
- 2 no pin wells to be installed by leachate well L03B at edge of haul road.
- CLP to fit additional drain legs on extraction lines along phase 4 flank.
- CLP to connect phase 4 horizontal wells;
- Perform FID survey on LO3A leachate well;
- Install additional band seal to LO1A (subject to delivery).