



**United Mines
Odour Management – Weekly Summary 10/07/09**

Weather and Complaints Summary

	Saturday 04/07/09	Sunday 05/07/09	Monday 06/07/2009	Tuesday 07/07/2009	Wednesday 08/07/2009	Thursday 09/07/2009	Friday 10/07/2009
Average Wind speed (m/s) – third party data	1.7	1.1	4.4	4.6	3.3	1.5	0.8
Average Direction (degrees)	SW	SW	W	WNW	NW	NW	W
No. of Resident Complaints via Helpdesk	0	0	0	0	0	0	0
No. of CC / EA Complaints	0	0	1 (03.07.09)	0	0	0	0
No. of off-Site SITA Odour Monitoring	0	0	2	3	3	2	1
Results of SITA off-site monitoring	-	-	No odour	No Odour	Faint fresh waste odour	Faint fresh waste odour	No Odour

SITA off site Inspections Summary

- 08/07/09 – Approx 0810, 1300 and 1710 hours very faint fresh waste odour detected Gwennap side of Sunny Corner Cottages. Not persistent, detected during gusts of wind. No odour in Carharrack village.
- 09/07/09 – Approx 1300 hours very faint waste odour detected Sunny Corner Crossroads side of Sunny Corner Cottages on the wind. No odour in Carharrack village.

Summary of Action(s) Taken to Reduce Odour

Date	Activity
06/07/09	Contractors commenced capping works on Phase 3
06/07/09	Modifications to perimeter odour control system completed.
w/c 06/07/09	Continuing to trial alternative scents/products in deodorising system.
09/07/09	Progress meeting with Contractors. Re-iteration of need for odour control during their works. Sidewall liner exposed, waste graded and regulation layer placed and completed along the sidewall liner.
09/07/09	Timed switch-over system installed on deodorising system pumps to ensure the pumps are run within their recommended hours.

Planned Actions / Activities - w/c 13/07/09

- CLP to connect leachate well L02B and C to extraction system as operation move from locality, awaiting headwork delivery from fabricator.
- Commence delivery of soils for temporary capping of Phase 3 flank facing the LTP and Phase 4a flank.
- 13/07/09 – Begin installation of horizontal well on phase 4 bench, suspended due to weather conditions and modifications being carried out on perimeter system.
- Liners due to begin placing LLDPE cap on Phase 3.
- Installation of additional pin wells on phase 3