

Erskine Park Landfill EPL4865

Link to Environment Protection Licence:

<http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32538&SYSUID=1&LICID=4865>

March Quarterly Round 2013 Gas Results

Date for testing: 11 April 2013

Date results received: 5 December 2013

Quarterly Test Round

Well ID	Coordinates ¹		Initial Pre Purge Well Concentrations		
	Easting (mE)	Northing (mN)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)
GS1	295455	6256019	53.8	33.6	1.3
GS2	295632	6255693	0.0	9.6	9.8
GS3	295471	6255619	55.3	36.8	0.3
GS4	295225	6255568	15.0	22.6	0.1
GS6	295257	6255960	46.9	42.5	0.2
GS7	295058	6256001	0.0	2.5	18.1
GS8	295547	6255577	0.0	1.1	18.5
GS9	294961	6255744	0.1	1.0	17.5

BOLD

CH₄ concentration exceeds EPA Environmental Guidelines Solid Waste Landfills (1996) 1.25% v/v (As per correspondence with EPA Landfill Gas Extraction System has been installed and is fully operational due to presence of Landfill Gas)

Well ID	Post Purge Well Concentrations		
	CH ₄ (%)	CO ₂ (%)	O ₂ (%)
GS1	60.7	36.9	0.0
GS2	0.3	0.1	19.9
GS3	46.1	28.3	3.5
GS4	13.8	16.5	5.9
GS6	50.0	43.6	0.0
GS7	0.0	0.2	20.3
GS8	0.6	1.7	19.1
GS9	0.1	0.1	19.8