

Subsurface Gas Results

Environment Protection Licence 5897 - Condition M2 - Air Quality - Quarterly Subsurface Gas

Newcastle City Council - Summerhill Waste Management Centre
141 Minmi Road, Wallsend, NSW

Parameter		Methane CH ₄	Carbon Dioxide CO ₂	Oxygen O ₂	Hydrogen Sulfide H ₂ S
Units		%v/v	%v/v	% v/v	ppm
LOR		0.1	0.1	0.1	0.1
NCC ID	EPL ID				
SGG16	16	0	0.1	20.1	0
SSG23	23	0	0.1	20.1	0
SSG24	24	0	34.9	12.7	0
Threshold		1.0% above background	1.5 % above background	-	-

Notes:

Date sample collected 13/3/18. Date published 20/3/18.

All units g/m²/month

NCC = Newcastle City Council

EPL = Environment Protection Licence

Thresholds are based on the NSW EPA Environmental Guidelines for Solid Waste Landfills, 2016.

A copy of the Environmental Protection Licence can be viewed at: <http://app.epa.nsw.gov.au/prpoeoapp/>

A map showing the location of dust deposition gauges can be viewed at: <http://www.newcastle.nsw.gov.au/Living/Waste-recycling/Summerhill-Waste-management-Centre/Environmental-Monitoring-Data>