

ALS Landfill Emissions Report

Client:	Wollongong City Council			Date:	7/11/2014
Site:	Whytes Gully			Sampler(s)	Glenn & Craig
Transact / Location	Point	GPS North	GPS East	CH4 Conc (ppm)	Comments
1	1				No Access Construction Zone
1	2				No Access Construction Zone
1	3				No Access Construction Zone
2	1				No Access Construction Zone
2	2				No Access Construction Zone
2	3				No Access Construction Zone
2	4				No Access Construction Zone
2	5				No Access Construction Zone
3	1				No Access Construction Zone
3	2				No Access Construction Zone
3	3				No Access Construction Zone
3	4				No Access Construction Zone
3	5				No Access Construction Zone
4	1				
4	2				No Access Earthmoving Works

4	3				No Access Earthmoving Works
4	4				No Access Earthmoving Works
4	5				No Access Earthmoving Works
4	6				No Access Earthmoving Works
4	7				No Access Earthmoving Works
5	1				No Access Construction Zone
5	2				No Access Construction Zone
5	3				No Access Construction Zone
5	4				No Access Construction Zone
5	5				No Access Construction Zone
5	6				No Access Construction Zone
6	1				No Access Construction Zone
6	2				No Access Construction Zone
6	3				No Access Construction Zone
6	4				No Access Construction Zone
6	5				No Access Construction Zone
6	6				No Access Construction Zone
6	7				No Access Construction Zone
7	1				No Access Construction Zone
7	2				No Access Construction Zone

7	3				No Access Construction Zone
7	4				No Access Construction Zone
7	5				No Access Construction Zone
7	6				No Access Construction Zone
8	1				No Access Construction Zone
8	2				No Access Construction Zone
8	3				No Access Construction Zone
8	4				No Access Construction Zone
8	5				No Access Construction Zone
8	6				No Access Construction Zone
9	1				No Access Construction Zone
9	2				No Access Construction Zone
9	3				No Access Construction Zone
9	4				No Access Construction Zone
9	5				No Access Construction Zone
9	6				No Access Construction Zone
10	1	6184499	298219	41.4	
10	2	6184499	298221	36.4	
10	3	6184484	298355	15.6	
10	4	6184408	298368	63.9	

	10	5	6184410	298367	38.8	
A		1	6184277	297887	2.6	
A		2	6184281	297861	3.7	
A		3	6184288	297819	3.6	
A		4	6184295	297787	4.2	
A		5	6184300	297750	3.6	
A		6	6184304	297713	3.6	
A		7	6184307	297680	3.5	
A		8	6184311	297644	3.8	
Transact B						No Access Earthmoving Works
Transact C						No Access Earthmoving Works
D		1	6184338	297639	3.5	
D		2	6184346	297671	3.6	
D		3	6184355	297700	3.5	
D		4	6184362	297724	2.1	
D		5	6184352	297762	1.7	
D		6	6184344	297787	1.6	
D		7	6184338	297822	1.5	
D		8	6184334	297668	1.5	
E		1	6184399	297952	2.1	

E	2	6184399	297936	2.1	
E	3	6184398	297900	3.7	
E	4	6184398	297836	2.7	
E	5	6184398	297816	6.8	
E	6	6184398	297806	3.8	
E	7	6184400	297775	3.1	
F	1	6184410	297736	3.0	
F	2	6184427	297774	2.4	
F	3	6184429	297808	2.7	
F	4	6184435	297841	3.0	
F	5	6184439	297878	2.6	
F	6	6184437	297914	2.9	
F	7	6184431	297937	2.4	
	8	6184422	297977	2.0	
G	1	6184439	297801	2.0	
G	2	6184457	297819	1.9	
G	3	6184466	297844	1.9	
G	4	6184469	297886	3.2	
G	5	6184462	297918	2.3	
G	6	6184458	297954	2.2	
G	7	6184457	297795	2.1	

H	1	6184454	298013	2.7	
H	2	6184466	297976	2.1	Methane cage
H	3	6184472	297950	2.3	
H	4	6184478	297916	2.2	
H	5	6184481	297882	1.9	
H	6	6184485	297845	2.2	Methane cage
I	1	6184494	297809	2.5	
I	2	6184494	297848	2.5	
I	3	6184490	297996	2.4	
I	4	6184483	297942	1.9	
I	5	6184473	297988	2.1	
I	6	6184462	298021	1.8	
J	1				No Access Earthmoving Works
J	2				No Access Earthmoving Works
J	3				No Access Earthmoving Works
J	4				No Access Earthmoving Works
J	5				No Access Earthmoving Works
J	6				No Access Earthmoving Works
K	1				No Access Earthmoving Works

K	2				No Access Earthmoving Works
K	3				No Access Earthmoving Works
K	4				No Access Earthmoving Works
K	5				No Access Earthmoving Works
K	6				No Access Earthmoving Works
L	1				No Access Earthmoving Works
L	2				No Access Earthmoving Works
L	3				No Access Earthmoving Works
L	4				No Access Earthmoving Works
L	5				No Access Earthmoving Works
L	6				No Access Earthmoving Works
M	1				No Access Earthmoving Works
M	2				No Access Earthmoving Works
M	3				No Access Earthmoving Works
M	4				No Access Earthmoving Works
M	5				No Access Earthmoving Works
M	6				No Access Earthmoving Works
N	1				No Access Earthmoving Works
N	2				No Access Earthmoving Works
N	3				No Access Earthmoving Works

N		4				No Access Earthmoving Works
N		5				No Access Earthmoving Works
N		6				No Access Earthmoving Works
SWERF		1	6183995	297994		Locked. No Access.
SWERF		1	6184011	297961		Locked. No Access.
Weighbridge		1	6184042	297748	1.4	
Crib Room		1	6184168	297974		Demolished
GlennGary Cottage	Managers Office		6183896	297954	1.4	
GlennGary Cottage	Front Office		6183896	297954	1.5	
GlennGary Cottage	Meeting Room		6183896	297954	1.4	
GlennGary Cottage	Operations Room		6183896	297954	1.4	
GlennGary Cottage	Kitchen		6183896	297954	1.3	
GlennGary Cottage	Hallway		6183896	297954	1.3	
GlennGary Cottage	Store		6183896	297954	1.7	
GlennGary Cottage	Max reading gardens		6183896	297954	1.5	
181 Reddalls Rd, fence line adjoining landfill		1	6184607	297846	2.2	
181 Reddalls Rd, fence line adjoining landfill		2	6184600	297800	2.0	
181 Reddalls Rd, fence line adjoining landfill		3	6184580	297760	2.1	

181 Reddalls Rd, fence line adjoining landfill	4	6184764	297735	2.2		
181 Reddalls Rd, fence line adjoining landfill	5	6184520	297698	2.7		
181 Reddalls Rd, fence line adjoining landfill	6	6184529	297650	3.1		
181 Reddalls Rd, fence line adjoining landfill	7	6184500	297640	3.5		
181 Reddalls Rd, fence line adjoining landfill	8	6184500	297600	3.2		
181 Reddalls Rd, Immediate gardens max value	1					
Lot 1 Farborough Rd, fence line adjoining landfill	1	6184554	298380	1.6		
Lot 1 Farborough Rd, fence line adjoining landfill	2	6184544	298337	2.3		
Lot 1 Farborough Rd, fence line adjoining landfill	3	6184552	298284	3.1		
Lot 1 Farborough Rd, fence line adjoining landfill	4	6184591	298231	3.6		
Lot 1 Farborough Rd, fence line adjoining landfill	5	6184613	298178	3.1		
Lot 1 Farborough Rd, fence line adjoining landfill	6	6184634	298138	2.8		
Lot 1 Farborough Rd, fence line adjoining landfill	7	6184647	298107	1.6		
Lot 1 Farborough Rd, fence line adjoining landfill	8	6184666	298061	1.6		
Lot 1 Farborough Rd, Immediate gardens max value	1			1.6		
Gas monitoring Wells				ppm	%V/V	
LFG MW1	1	6184088	297962	4.2	0.0004	Gas Well Only
LFG MW2	2	6184055	298045	1.7	0.0002	Water/Gas Well
LFG MW3	3	6184062	298198	2.1	0.0002	Gas Well Only

LFG MW4	4	6184093	298257	2.6	0.0003	Water/Gas Well
LFG MW5	5	6184207	298327	4.6	0.0005	Water/Gas Well
LFG MW6	6	6184283	298371	3.5	0.0004	Gas Well Only
LFG MW7	7	6184410	298367	51.0	0.0051	Water/Gas Well
LFG MW8	8	6184408	298369	27.3	0.0027	Gas Well Only
LFG MW9	9	6184465	298370	65.6	0.0066	Gas Well Only
LFG MW10	10	6184492	298344	6.0	0.0006	Gas Well Only
LFG MW11	11	6184503	298294	6.8	0.0007	Gas Well Only
LFG MW12	12	6184511	298232	538.0	0.0538	Gas Well Only