

ALS Landfill Emissions Report

Client:	Wollongong City Council			Date:	3/12/2014
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	6184421	298214	17.3	
10	2	6184493	298247	9.3	
10	3	6184490	298386	22.9	
10	4	6184490	298321	15.5	

	10	5	6184471	298365	19.0	
A		1	6184272	297880	4.3	
A		2	6184285	297878	3.7	
A		3	6184287	297833	3.6	
A		4	6184299	297782	2.8	
A		5	6184303	297726	2.4	
A		6	6184307	297678	2.8	
A		7	6184308	297659	3.0	
A		8	6184312	297632	3.4	
Transact B						No Access Earthmoving Works
C		1	6184361	297728	3.6	
C		2	6184334	297833	3.1	
C		3	6184335	297864	2.2	
C		4	6184342	297896	2.1	
C		5	6184352	297925	1.9	
D		1	6184327	297952	2.2	
D		2	6184347	297936	3.6	
D		3	6184359	297900	4.1	
D		4	6184365	297836	4.0	
D		5	6184385	297816	4.3	

D	6	6184383	297806	5.1	
D	7	6184379	297775	5.4	
D	8	6184437	297790	5.6	
E					No Access Excavator Working
E					No Access Excavator Working
E					No Access Excavator Working
E					No Access Excavator Working
E					No Access Excavator Working
E					No Access Excavator Working
E					No Access Excavator Working
F	1	6184418	297980	3.1	
F	2	6184424	297946	2.1	
F	3	6184432	297912	2.0	
F	4	6184435	297876	2.0	
F	5	6184428	297830	2.0	
F	6	6184423	297790	2.6	
F	7	6184419	297761	3.4	
	8	6184405	297732	3.9	Methane Cage
G	1	6184457	297795	4.3	
G	2	6184446	297812	4.9	

G	3	6184466	297891	6.3	
G	4	6184461	297912	7.1	
G	5	6184456	297934	6.3	
G	6	6184454	297955	5.5	
G	7	6184438	298016	4.5	
H	1	6184484	297842	4.2	Methane cage
H	2	6184482	297870	4.2	
H	3	6184477	297910	4.1	
H	4	6184470	297947	4.0	Methane cage
H	5	6184463	297978	4.0	
H	6	6184451	298018	5.0	
I	1	6184288	297834	2.5	
I	2	6184508	297800	1.6	
I	3	6184498	297867	2.8	
I	4	6184487	297907	2.2	
I	5	6184478	297956	2.2	
I	6	6184464	298010	2.4	
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	1.6	
Crib Room		1	6184168	297974		Demolished
GlennGary Cottage	Managers Office		6183896	297954		No Access Door Closed
GlennGary Cottage	Front Office		6183896	297954	1.6	
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	1.2	
GlennGary Cottage	Store		6183896	297954	1.4	

GlennGary Cottage	Max reading gardens	6183896	297954	1.4	
181 Reddalls Rd, fenceline adjoining landfill	1	6184607	297846	1.7	
181 Reddalls Rd, fenceline adjoining landfill	2	6184600	297800	1.7	
181 Reddalls Rd, fenceline adjoining landfill	3	6184580	297760	1.9	
181 Reddalls Rd, fenceline adjoining landfill	4	6184764	297735	1.9	
181 Reddalls Rd, fenceline adjoining landfill	5	6184520	297698	1.8	
181 Reddalls Rd, fenceline adjoining landfill	6	6184529	297650	2.3	
181 Reddalls Rd, fenceline adjoining landfill	7	6184500	297640	2.5	
181 Reddalls Rd, fenceline adjoining landfill	8	6184500	297600	1.8	
181 Reddalls Rd, Immediate gardens max value	1				
Lot 1 Farborough Rd, fenceline adjoining landfill	1	6184554	298380	3.3	
Lot 1 Farborough Rd, fenceline adjoining landfill	2	6184544	298337	2.7	
Lot 1 Farborough Rd, fenceline adjoining landfill	3	6184552	298284	3.5	
Lot 1 Farborough Rd, fenceline adjoining landfill	4	6184591	298231	4.1	
Lot 1 Farborough Rd, fenceline adjoining landfill	5	6184613	298178	4.1	
Lot 1 Farborough Rd, fenceline adjoining landfill	6	1684634	298138	2.3	
Lot 1 Farborough Rd, fenceline adjoining landfill	7	6184647	298107	1.8	
Lot 1 Farborough Rd, fenceline adjoining landfill	8	6184666	298061	1.7	
Lot 1 Farborough Rd, Immediate gardens max value	1			1.4	
Gas monitoring Wells				ppm	%V/V

LFG MW1	1	6184088	297962	6.7	0.0007	Gas Well Only
LFG MW2	2	6184055	298045	7.7	0.0008	Water/Gas Well
LFG MW3	3	6184062	298198	2.8	0.0003	Gas Well Only
LFG MW4	4	6184093	298257	2.2	0.0002	Water/Gas Well
LFG MW5	5	6184207	298327	7.5	0.0008	Water/Gas Well
LFG MW6	6	6184283	298371	12.9	0.0013	Gas Well Only
LFG MW7	7	6184410	298367	56.2	0.0056	Water/Gas Well
LFG MW8	8	6184408	298369	11.2	0.0011	Gas Well Only
LFG MW9	9	6184465	298370	78.9	0.0079	Gas Well Only
LFG MW10	10	6184492	298344	12.5	0.0013	Gas Well Only
LFG MW11	11	6184503	298294	13.3	0.0013	Gas Well Only
LFG MW12	12	6184511	298232	853.0	0.0853	Gas Well Only