

## ALS Landfill Emissions Report

Client:	Wollongong City Council			Date:	14/01/2015
Site:	Whytes Gully			Sampler(s)	Glenn & Jason
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	6184692	298323	9.5	
10	2	6184681	298354	5.4	
10	3	6184674	298424	12.1	
10	4	6184595	298459	28.9	

	10	5	6184550	298461	89.5	
A		1	6184462	297994	1.5	
A		2	6184465	297964	1.6	
A		3	6184479	297918	1.4	
A		4	6184486	297883	1.3	
A		5	6184489	297853	1.3	
A		6	6184491	297832	1.4	
A		7	6184494	297799	1.4	
A		8	6184513	297748	1.5	
Transact B						No Access Earthmoving Works
C		1	6184528	297899	1.5	
C		2	6184524	297935	1.5	
C		3	6184524	297980	1.6	
C		4				
C		5				
D		1	6184530	297770	1.2	
D		2	6184544	297806	1.2	
D		3	6184542	297858	1.4	
D		4	6184547	298025	2.0	
D		5	6184565	298060	2.1	

D	6	6184579	298103	20.1	
D	7				
D	8				
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	6184624	297980	1.8	
F	2	6184609	297946	1.7	
F	3	6184614	297912	1.8	
F	4	6184623	297876	1.8	
F	5	6184625	297830	1.7	
F	6	6184621	297790	2.6	
F	7	6184598	297761	1.5	Methane Cage
	8				
G	1	6184568	297895	1.7	
G	2	6184573	297922	1.5	

G	3	6184578	297954	1.5	
G	4	6184578	297977	1.7	
G	5	6184640	297897	1.6	
G	6	6184654	297940	1.8	
G	7	6184654	297995	1.2	Methane Cage
G	8	6184649	298025	1.8	
G	9	6184647	298047	1.5	
G	10	6184647	298067	1.7	
H	1	6184646	298120	1.3	
H	2	6184659	298082	1.3	
H	3	6184664	298052	1.3	Methane cage
H	4	6184674	298001	1.4	
H	5	6184677	297946	1.7	Methane cage
H	6	6184674	297908	1.9	
I	1	6184682	297915	3.3	
I	2	6184681	297962	1.6	
I	3	6184678	297999	1.6	
I	4	6184664	298050	1.3	
I	5	6184659	298098	1.0	
I	6	6184647	298131	1.2	

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	6184729	297963	2.6	
K	2	6184754	297981	2.3	
K	3	6184767	297996	15.9	
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	6184785	298045	2.9	

M		2	6184783	298081	13.1	
M		3	6184785	298108	5.9	
M		4	6184787	298127	2.9	
M		5	6184792	298161	2.0	
M		6				
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	1.5	
GlennGary Cottage	Front Office		6183896	297954	1.9	
GlennGary Cottage	Meeting Room		6183896	297954	1.7	



GlennGary Cottage	Operations Room	6183896	297954	2.0	
GlennGary Cottage	Kitchen	6183896	297954	2.0	
GlennGary Cottage	Hallway	6183896	297954	1.7	
GlennGary Cottage	Store	6183896	297954	1.8	
GlennGary Cottage	Max reading gardens	6183896	297954	1.6	
181 Reddalls Rd, fenceline adjoining landfill	1	6184607	297846	2.2	
181 Reddalls Rd, fenceline adjoining landfill	2	6184600	297800	2.1	
181 Reddalls Rd, fenceline adjoining landfill	3	6184580	297760	2.2	
181 Reddalls Rd, fenceline adjoining landfill	4	6184764	297735	2.4	
181 Reddalls Rd, fenceline adjoining landfill	5	6184520	297698	2.0	
181 Reddalls Rd, fenceline adjoining landfill	6	6184529	297650	2.1	
181 Reddalls Rd, fenceline adjoining landfill	7	6184500	297640	1.9	
181 Reddalls Rd, fenceline adjoining landfill	8	6184500	297600	1.7	
181 Reddalls Rd, Immediate gardens max value	1			1.6	
Lot 1 Farborough Rd, fenceline adjoining landfill	1	6184554	298380	1.7	
Lot 1 Farborough Rd, fenceline adjoining landfill	2	6184544	298337	2.2	
Lot 1 Farborough Rd, fenceline adjoining landfill	3	6184552	298284	2.5	
Lot 1 Farborough Rd, fenceline adjoining landfill	4	6184591	298231	1.7	
Lot 1 Farborough Rd, fenceline adjoining landfill	5	6184613	298178	1.6	
Lot 1 Farborough Rd, fenceline adjoining landfill	6	1684634	298138	8.9	
Lot 1 Farborough Rd, fenceline adjoining landfill	7	6184647	298107	2.0	

Lot 1 Farborough Rd, fenceline adjoining landfill	8	6184666	298061	1.5		
Lot 1 Farborough Rd, Immediate gardens max value	1			1.6		
Gas monitoring Wells				ppm	%V/V	
LFG MW1	1	6184088	297962	4.3	0.0004	Gas Well Only
LFG MW2	2	6184055	298045	4.1	0.0004	Water/Gas Well
LFG MW3	3	6184062	298198	1.5	0.0002	Gas Well Only
LFG MW4	4	6184093	298257	3.6	0.0004	Water/Gas Well
LFG MW5	5	6184207	298327	4.0	0.0004	Water/Gas Well
LFG MW6	6	6184283	298371	14.5	0.0015	Gas Well Only
LFG MW7	7	6184410	298367	11.6	0.0012	Water/Gas Well
LFG MW8	8	6184408	298369	8.4	0.0008	Gas Well Only
LFG MW9	9	6184465	298370	25.5	0.0026	Gas Well Only
LFG MW10	10	6184492	298344	4.9	0.0005	Gas Well Only
LFG MW11	11	6184503	298294	5.6	0.0006	Gas Well Only
LFG MW12	12	6184511	298232	29.5	0.0030	Gas Well Only