

ALS Landfill Emissions Report

Client:	Wollongong City Council			Date:	10/04/2015
Site:	Whytes Gully			Sampler(s)	Craig & Matt
Transact / Location	Point	GPS North	GPS East	CH4 Conc (ppm)	Comments
1					No Access Construction Zone
2					No Access Construction Zone
3					No Access Construction Zone
4					No Access Construction Zone
5					No Access Construction Zone
6					No Access Construction Zone
7					No Access Construction Zone
8					No Access Construction Zone
9					No Access Construction Zone
10	1	6184501	298223	5.1	
10	2	6184499	298241	67.8	
10	3	6184496	298288	14.3	
10	4	6184481	298284	5.7	
10	5	6184490	298335	6.6	
A	1	6184308	297650	1.4	
A	2	6184302	297692	1.5	
A	3	6184298	297723	1.5	

A	4	6184289	297775	1.4	
A	5	6184277	297825	1.4	
A	6	6184270	297858	1.3	
A	7	6184261	297895	1.4	
A	8	6184034	297748	1.4	
Transact B					No Access
C	1	6184345	297924	1.4	
C	2	6184336	297896	1.6	
C	3	6184332	297872	1.8	
C	4	6184333	297855	1.4	
C	5	6184336	297820	1.5	
C	6	6184340	297802	1.7	
C	7	6184347	297778	1.8	
C	8	6184354	297746	1.7	
D	1	6184325	297640	1.5	
D	2	6184342	297674	1.6	
D	3	6184357	297720	1.6	
D	4	6184364	297743	1.6	
D	5	6184371	297785	1.2	
D	6	6184376	297814	1.0	
D	7	6184383	297855	1.4	

D	8	6184357	297926	1.5	
E					No Access Too Wet
F	1	6184424	297960	1.8	
F	2	6184434	297926	1.7	
F	3	6184439	297895	1.5	
F	4	6184439	297870	1.6	
F	5	6184433	297835	1.1	
F	6	6184429	297810	1.4	
F	7	6184425	297775	1.4	
	8	6184408	297732	1.4	Methane Cage
G	1	6184460	297939	1.8	
G	2	6184460	297819	2.1	
G	3	6184475	297893	2.2	Methane Cage
G	4	6184457	297901	2.2	
G	5	6184459	297932	2.0	
G	6	6184460	297948	2.0	
G	7	6184458	297966	1.8	
H	1	6184485	297840	1.2	Methane Cage
H	2	6184484	297867	1.1	
H	3	6184478	297910	1.2	

H	4	6184471	297950	1.5	Methane Cage
H	5	6184460	297994	1.4	
H	6	6184450	298024	1.2	
I	1	6184466	297999	1.9	
I	2	6184483	287937	2.0	
I	3	6184489	287900	2.1	
I	4	6184493	287864	2.1	
I	5	6184494	297832	2.0	
I	6	6184491	287798	2.0	
J	1	6184208	298323	1.3	
J	2	6184529	298013	1.5	
J	3	6184527	298007	1.8	
J	4	6184492	297808	1.6	
J	5	6184515	297831	1.4	
J	6	6184514	297870	1.6	
K	1	6184566	298025	1.4	
K	2	6184579	298001	2.3	
K	3	6184566	297951	1.5	
K	4	6184552	297923	1.4	
K	5	6184516	297845	1.5	

K		6	6184517	297864	1.5	
L						No Access
M		1	6184611	298044	1.9	
M		2	6184547	297863	1.8	
M		3	6184597	297934	7.7	
M		4	6184613	297970	3.5	
M		5	6184567	297891	5.2	
M		6	6184620	298006	1.7	
N						No Access
SWERF		1	6183995	297994		Locked. No Access.
SWERF		1	6184011	297961		Locked. No Access.
Weighbridge		1	6184042	297748	1.2	
Crib Room		1	6184168	297974		Demolished
GlennGary Cottage	Managers Office		6183896	297954	0.0	No Access / Closed
GlennGary Cottage	Front Office		6183896	297954	0.0	No Access / Closed
GlennGary Cottage	Meeting Room		6183896	297954	0.0	No Access / Closed
GlennGary Cottage	Operations Room		6183896	297954	0.0	No Access / Closed
GlennGary Cottage	Kitchen		6183896	297954	0.0	No Access / Closed

GlennGary Cottage	Hallway	6183896	297954	0.0	No Access / Closed	
GlennGary Cottage	Store	6183896	297954	0.0	No Access / Closed	
GlennGary Cottage	Max reading gardens	6183896	297954	1.5		
181 Reddalls Rd, fenceline adjoining landfill	1	6184607	297846	2.7		
181 Reddalls Rd, fenceline adjoining landfill	2	6184600	297800	1.5		
181 Reddalls Rd, fenceline adjoining landfill	3	6184580	297760	1.3		
181 Reddalls Rd, fenceline adjoining landfill	4	6184764	297735	1.4		
181 Reddalls Rd, fenceline adjoining landfill	5	6184520	297698	1.7		
181 Reddalls Rd, fenceline adjoining landfill	6	6184529	297650	1.2		
181 Reddalls Rd, fenceline adjoining landfill	7	6184500	297640	1.3		
181 Reddalls Rd, fenceline adjoining landfill	8	6184500	297600	1.2		
181 Reddalls Rd, immediate gardens max value	1			2.7		
Lot 1 Farborough Rd, fenceline adjoining landfill					No Access Too Wet	
Gas monitoring Wells				ppm	%V/V	
LFG MW1	1	6184088	297962	2.0	0.0002	Gas Well Only
LFG MW2	2	6184055	298045	1.6	0.0002	Water/Gas Well
LFG MW3	3	6184062	298198	1.6	0.0002	Gas Well Only
LFG MW4	4	6184093	298257	1.6	0.0002	Water/Gas Well
LFG MW5	5	6184207	298327	6.2	0.0006	Water/Gas Well

LFG MW6	6	6184283	298371	4.8	0.0005	Gas Well Only
LFG MW7	7	6184410	298367	17.7	0.0018	Gas Well /Water
LFG MW8	8	6184408	298369	35.2	0.0035	Gas Well Only
LFG MW9	9	6184465	298370	22.5	0.0023	Gas Well Only
LFG MW10	10	6184492	298344	4.0	0.0004	Gas Well Only
LFG MW11	11	6184503	298294	5.2	0.0005	Gas Well Only
LFG MW12	12	6184511	298232	16.1	0.0016	Gas Well Only