

ALS Landfill Emissions Report

Client:	Wollongong City Council			Date:	14/08/2018
Site:	Whytes Gully			Sampler(s)	Glenn Davies & Robert Da Lio
Transact / Location	Point	GPS North	GPS East	CH4 Conc (ppm)	Comments
1	1	6184278	298138	2.0	Old Cell Eastern Arm
1	1	6184284	298142	1.7	Old Cell Eastern Arm
1	1	6184280	298138	1.6	Old Cell Eastern Arm
3	1	6184303	298243	2.7	Old Cell Eastern Arm
3	2	6184305	298239	2.4	Old Cell Eastern Arm
3	3	6184310	298236	2.2	Old Cell Eastern Arm
3	4	6184316	298232	2.2	Old Cell Eastern Arm
3	5	6184323	298230	2.4	Old Cell Eastern Arm
5	1	6184305	298252	2.6	Old Cell Eastern Arm
5	2	6184311	298248	1.9	Old Cell Eastern Arm
5	3	6184318	298245	2.0	Old Cell Eastern Arm
5	4	6184327	298242	2.8	Old Cell Eastern Arm
5	5	6184336	298240	2.4	Old Cell Eastern Arm
5	6	6184344	298238	2.2	Old Cell Eastern Arm

7	1	6184380	298262	3.2	Old Cell Eastern Arm
7	2	6184360	298269	2.8	Old Cell Eastern Arm
7	3	6184345	298275	1.8	Old Cell Eastern Arm
7	4	6184332	298279	3.5	Old Cell Eastern Arm
7	5	6184317	298282	4.1	Old Cell Eastern Arm
8	1	6184408	298286	8.6	Old Cell Eastern Arm
8	2	6184389	298299	7.3	Old Cell Eastern Arm
8	3	6184375	298300	4.3	Old Cell Eastern Arm
8	4	6184361	298307	3.1	Old Cell Eastern Arm
8	5	6184348	298313	3.0	Old Cell Eastern Arm
8	6	6184336	298317	2.1	Old Cell Eastern Arm
All transacts					Current Cell Eastern Arm - NO ACCESS - Working Cell
10	1	6184628	298257	2.0	
10	2	6184649	298283	1.9	
10	3	6184666	298301	2.3	
10	4	6184688	298329	3.7	
10	5	6184686	298357	1.7	
10	6	6184681	298381	2.3	
10	7	6184682	298416	2.8	
10	8	6184662	298449	3.9	
10	9	6184626	298450	11.8	

	10	10	6184583	298465	10.6	
	10	11	6184542	298453	11.2	
	10	12	6184505	298439	10.7	
	10	13	6184464	298417	11.4	
	10	14	6184456	298392	13.2	
	10	15	6184482	298382	12.4	
	10	16	6184451	298374	10.9	
	10	17	6184550	298371	6.4	
A		1	6184492	297830	1.8	
A		2	6184495	297804	2.0	
A		3	6184497	297784	1.9	
A		4	6184500	297762	1.9	
A		5	6184513	297737	1.9	
B		1				No Access
C		1	6184524	297752	1.8	
C		2	6184533	297778	1.8	
C		3	6184542	297801	1.8	
C		4	6184547	297832	1.5	
C		5	6184543	297863	1.7	
C		6	6184530	297916	1.6	

C	7	6184526	297971	1.4	
C	8	6184535	298010	1.4	
C	9	6184553	298034	1.7	
C	10	6184579	298094	1.5	
C	11	6184599	298150	1.3	
D	1	6184569	297882	1.5	
D	2	6184572	297899	1.2	
D	3	6184575	297913	1.4	
D	4	6184578	297937	1.3	
D	5	6184581	297961	1.2	
D	6	6184580	297979	1.5	
D	7	6184577	297998	1.3	
E	1	6184595	298040	1.6	
E	2	6184597	298016	1.5	
E	3	6184598	297981	1.6	Methane Cage
E	4	6184598	297959	1.4	
E	5	6184596	297931	1.4	
E	6	6184593	297909	1.4	
E	7	6184593	297884	1.5	
F	1	6184601	297841	1.4	Methane Cage

F	2	6184612	297866	1.2	
F	3	6184619	297889	1.6	
F	4	6184622	297918	1.5	
F	5	6184625	297945	1.4	
F	6	6184630	297985	1.4	
F	7	6184628	298009	1.5	
F	8	6184624	298023	1.4	
G	1	6184646	297900	1.5	
G	2	6184647	297918	1.6	
G	3	6184654	297935	1.6	
G	4	6184659	297949	1.9	
G	5	6184663	297971	1.7	
G	6	6184661	297991	1.5	Methane Cage
G	7	6184653	298017	1.6	
G	8	6184650	298046	1.5	
G	9	6184647	298068	1.4	
H	1	6184643	298131	0.8	
H	2	6184658	298101	1.1	
H	3	6184669	298056	1.2	
H	4	6184674	298008	1.3	Methane Cage
H	5	6184677	297976	1.7	

H	6	6184679	297947	1.7	Methane Cage
I	1	6184687	297914	1.3	
I	2	6184687	297939	1.5	
I	3	6184686	297968	1.5	
I	4	6184683	298003	1.5	
I	5	6184677	298039	1.6	
	6	6184669	298073	1.1	
I	7	6184654	298125	0.8	
J	1	6184706	298136	1.4	
J	2	6184714	298115	1.3	
J	3	6184718	298099	1.2	
K	1	6184769	298112	1.6	
K	2	6184775	298091	1.7	
K	3	6184779	298063	1.9	
K	4	6184728	298037	1.5	
K	5	6184772	298009	1.6	
K	6	6184755	297983	1.7	
K	7	6184729	297960	1.6	
K	8	6184713	297930	1.5	

L		1				No Access Stockpile Area
M		1				No Access Stockpile Area
N		1				No Access Stockpile Area
SWERF		1	6183995	297994		Locked. No Access.
Weighbridge		1	6184042	297748	1.6	
Crib Room		1	6184168	297974		Demolished
Recycle Centre	Eastern Area				1.4	
Recycle Centre	Western Area				1.2	
Methane Blank (Pre testing)		1			0.8	Taken at entrance to Whytes Gully site before main gate
Methane Blank (Post testing)		1			1.0	Taken at entrance to Whytes Gully site before main gate
GlennGary Cottage	Managers Office		6183896	297954	1.9	
GlennGary Cottage	Front Office		6183896	297954	2.1	
GlennGary Cottage	Meeting Room		6183896	297954	2.2	
GlennGary Cottage	Operations Room		6183896	297954	2.0	
GlennGary Cottage	Kitchen		6183896	297954	2.1	
GlennGary Cottage	Hallway		6183896	297954	2.2	

GlennGary Cottage	Store	6183896	297954	2.2	
GlennGary Cottage	Max reading gardens	6183896	297954	2.1	
181 Reddalls Rd, fenceline adjoining landfill	1	6184607	297846	1.1	
181 Reddalls Rd, Immediate gardens max value	2	6184600	297800	1.0	
181 Reddalls Rd, fenceline adjoining landfill	3	6184580	297760	0.8	
181 Reddalls Rd, Immediate gardens max value	4	6184764	297735	1.3	
181 Reddalls Rd, fenceline adjoining landfill	5	6184520	297698	1.4	
181 Reddalls Rd, Immediate gardens max value	6	6184529	297650	1.3	
181 Reddalls Rd, fenceline adjoining landfill	7	6184500	297640	1.2	
181 Reddalls Rd, Immediate gardens max value	8	6184500	297600	1.1	
Lot 1 Farborough Rd, fenceline adjoining landfill	1	6184554	298380	1.2	
Lot 1 Farborough Rd, fenceline adjoining landfill	2	6184544	298337	1.3	
Lot 1 Farborough Rd, fenceline adjoining landfill	3	6184552	298284	1.1	
Lot 1 Farborough Rd, fenceline adjoining landfill	4	6184591	298231	1.4	
Lot 1 Farborough Rd, fenceline adjoining landfill	5	6184613	298178	1.2	
Lot 1 Farborough Rd, fenceline adjoining landfill	6	6184634	298138	1.3	

Lot 1 Farborough Rd, fenceline adjoining landfill	7	6184647	298107	1.4	
Lot 1 Farborough Rd, fenceline adjoining landfill	8	6184666	298061	1.5	
Lot 1 Farborough Rd, Immediate gardens max value	1				