

ALS Landfill Emissions Report

| Client: Wollongong City Council | | Date: 5/03/2014 | | | |
|---------------------------------|-------|--------------------------|----------|----------------|-----------------------------|
| Site: Whytes Gully | | Sampler(s) Glenn & Craig | | | |
| Transact / Location | Point | GPS North | GPS East | CH4 Conc (ppm) | Comments |
| 1 | 1 | | | | No Access Earthmoving Works |
| 1 | 2 | | | | No Access Earthmoving Works |
| 1 | 3 | | | | No Access Earthmoving Works |
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| 3 | 1 | | | | No Access Earthmoving Works |
| 3 | 2 | | | | No Access Earthmoving Works |
| 3 | 3 | | | | No Access Earthmoving Works |
| 3 | 4 | | | | No Access Earthmoving Works |
| 3 | 5 | | | | No Access Earthmoving Works |
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| 5 | 1 | | | | No Access Earthmoving Works |
| 5 | 2 | | | | No Access Earthmoving Works |
| 5 | 3 | | | | No Access Earthmoving Works |
| 5 | 4 | | | | No Access Earthmoving Works |
| 5 | 5 | | | | No Access Earthmoving Works |
| 5 | 6 | | | | No Access Earthmoving Works |
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|---|----|---|---------|--------|------|-----------------------------|
| | 7 | 1 | | | | No Access Earthmoving Works |
| | 7 | 2 | | | | No Access Earthmoving Works |
| | 7 | 3 | | | | No Access Earthmoving Works |
| | 7 | 4 | | | | No Access Earthmoving Works |
| | 7 | 5 | | | | No Access Earthmoving Works |
| | 7 | 6 | | | | No Access Earthmoving Works |
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| | 9 | 1 | | | | No Access Earthmoving Works |
| | 9 | 2 | | | | No Access Earthmoving Works |
| | 9 | 3 | | | | No Access Earthmoving Works |
| | 9 | 4 | | | | No Access Earthmoving Works |
| | 9 | 5 | | | | No Access Earthmoving Works |
| | 9 | 6 | | | | No Access Earthmoving Works |
| | | | | | | |
| | 10 | 1 | 6184499 | 298231 | 59.8 | |
| | 10 | 2 | 6184489 | 298270 | 58.7 | |
| | 10 | 3 | 6184490 | 298298 | 52.3 | |
| | 10 | 4 | 6184479 | 298340 | 60.4 | |
| | 10 | 5 | 6184450 | 298348 | 96.8 | |
| | | | | | | |
| A | | 1 | 6184278 | 297891 | 4.3 | |
| A | | 2 | 6184282 | 297865 | 2.1 | |
| A | | 3 | 6184289 | 297821 | 2.3 | |
| A | | 4 | 6184298 | 297785 | 2.5 | |

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|------------|---|---------|--------|-----|-----------------------------|
| A | 5 | 6184302 | 297752 | 2.7 | |
| A | 6 | 6184306 | 297717 | 3.2 | |
| A | 7 | 6184311 | 297673 | 2.8 | |
| A | 8 | 6184316 | 297644 | 2.6 | |
| Transact B | | | | | No Access Earthmoving Works |
| Transact C | | | | | No Access Earthmoving Works |
| D | 1 | 6184326 | 297649 | 2.4 | |
| D | 2 | 6184340 | 297681 | 2.4 | |
| D | 3 | 6184361 | 297716 | 2.3 | |
| D | 4 | 6184370 | 297758 | 3.0 | |
| D | 5 | 6184378 | 297794 | 2.6 | |
| D | 6 | 6184382 | 297832 | 3.0 | |
| D | 7 | 6184386 | 297872 | 3.2 | |
| | | | | | |
| E | 1 | 6184397 | 297782 | 2.1 | |
| E | 2 | 6184401 | 297814 | 1.8 | |
| E | 3 | 6184404 | 297838 | 1.5 | |
| E | 4 | 6184406 | 297874 | 1.4 | Methane Cage |
| E | 5 | 6184404 | 298915 | 1.3 | |
| E | 6 | 6184400 | 297944 | 1.2 | |
| | | | | | |
| F | 1 | 6184422 | 297958 | 2.4 | |
| F | 2 | 6184435 | 297916 | 2.8 | |

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|---|---|---------|--------|-----|--------------|
| F | 3 | 6184436 | 297895 | 2.5 | |
| F | 4 | 6184436 | 297863 | 2.4 | |
| F | 5 | 6184433 | 297833 | 2.5 | |
| F | 6 | 6184426 | 297806 | 2.5 | |
| F | 7 | 6184422 | 297764 | 2.6 | |
| F | 8 | 6184414 | 297739 | 2.5 | Methane Cage |
| | | | | | |
| G | 1 | | | | No Access |
| G | 2 | 6184465 | 297845 | 1.6 | |
| G | 3 | 6184469 | 297886 | 1.7 | |
| G | 4 | 6184463 | 297908 | 1.9 | Methane Cage |
| G | 5 | 6184458 | 297935 | 1.7 | |
| G | 6 | 6184456 | 297962 | 2.5 | |
| G | 7 | | | | No Access |
| | | | | | |
| H | 1 | 6184486 | 297842 | 1.9 | Methane Cage |
| H | 2 | 6184485 | 297862 | 2.5 | |
| H | 3 | 6184482 | 297906 | 2.0 | |
| H | 4 | 6184475 | 297947 | 2.8 | |
| H | 5 | 6184467 | 297980 | 2.9 | |
| H | 6 | 6184457 | 298011 | 2.4 | |
| | | | | | |
| I | 1 | 6184460 | 298023 | 3.8 | |

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|---|---|---------|--------|-----|-----------------------------|
| I | 2 | 6184475 | 297974 | 3.7 | |
| I | 3 | 6184486 | 297918 | 5.7 | |
| I | 4 | 6184491 | 297878 | 7.2 | |
| I | 5 | 6184493 | 297836 | 2.6 | |
| I | 6 | 6184492 | 297803 | 3.2 | |
| | | | | | |
| 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 | | | | 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 |
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| M | 1 | | | | No Access Earthmoving Works |
| M | 2 | | | | No Access Earthmoving Works |
| M | 3 | | | | No Access Earthmoving Works |

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|-------------------|-----------------|---|---------|--------|-----|-----------------------------|
| M | | 4 | | | | No Access Earthmoving Works |
| M | | 5 | | | | No Access Earthmoving Works |
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| 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 | 4.4 | |
| | | | | | | |
| Weighbridge | | 1 | 6184042 | 297748 | 1.8 | |
| | | | | | | |
| Crib Room | | 1 | 6184168 | 297974 | | No Access |
| | | | | | | |
| GlennGary Cottage | Managers Office | | 6183896 | 297954 | 2.3 | |
| GlennGary Cottage | Front Office | | 6183896 | 297954 | 1.9 | |
| GlennGary Cottage | Meeting Room | | 6183896 | 297954 | 2.3 | |
| GlennGary Cottage | Operations Room | | 6183896 | 297954 | 1.9 | |
| GlennGary Cottage | Kitchen | | 6183896 | 297954 | 2.2 | |
| GlennGary Cottage | Hallway | | 6183896 | 297954 | 2.2 | |
| GlennGary Cottage | Store | | 6183896 | 297954 | 1.9 | |

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|----------------------------------------------------|---------------------|---------|--------|-----|--|
| GlennGary Cottage | Max reading gardens | 6183896 | 297954 | 2.1 | |
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| 181 Reddalls Rd, fence line adjoining landfill | 1 | 6184607 | 297846 | 1.7 | |
| 181 Reddalls Rd, fence line adjoining landfill | 2 | 6184600 | 297800 | 1.6 | |
| 181 Reddalls Rd, fence line adjoining landfill | 3 | 6184580 | 297760 | 1.6 | |
| 181 Reddalls Rd, fence line adjoining landfill | 4 | 6184764 | 297735 | 1.6 | |
| 181 Reddalls Rd, fence line adjoining landfill | 5 | 6184520 | 297698 | 1.8 | |
| 181 Reddalls Rd, fence line adjoining landfill | 6 | 6184529 | 297650 | 1.4 | |
| 181 Reddalls Rd, fence line adjoining landfill | 7 | 6184500 | 297640 | 1.3 | |
| 181 Reddalls Rd, fence line adjoining landfill | 8 | 6184500 | 297600 | 1.2 | |
| 181 Reddalls Rd, Immediate gardens max value | 1 | | | | |
| | | | | | |
| Lot 1 Farborough Rd, fence line adjoining landfill | 1 | 6184554 | 298380 | 2.1 | |
| Lot 1 Farborough Rd, fence line adjoining landfill | 2 | 6184544 | 298337 | 2.3 | |
| Lot 1 Farborough Rd, fence line adjoining landfill | 3 | 6184552 | 298284 | 4.2 | |
| Lot 1 Farborough Rd, fence line adjoining landfill | 4 | 6184591 | 298231 | 3.8 | |
| Lot 1 Farborough Rd, fence line adjoining landfill | 5 | 6184613 | 298178 | 1.8 | |
| Lot 1 Farborough Rd, fence line adjoining landfill | 6 | 1684634 | 298138 | 1.8 | |
| Lot 1 Farborough Rd, fence line adjoining landfill | 7 | 6184647 | 298107 | 2.1 | |
| Lot 1 Farborough Rd, fence line adjoining landfill | 8 | 6184666 | 298061 | 2.4 | |
| Lot 1 Farborough Rd, Immediate gardens max value | 1 | | | | |
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