

Explaining Baseline Lead Levels

Overview

Magellan Metals' baseline sampling program was designed to establish existing lead levels along the transport route from the company's mine site near Wiluna to Fremantle Port, prior to the first sealed shipment of lead carbonate concentrate.

One of the key Ministerial conditions of Magellan's approval to transport sealed shipments is that lead monitoring results during transport operations must not exceed the baseline levels.

By identifying the existing lead levels along the 1250 kilometre long road and rail corridor from the mine site to Fremantle Port, the State Government's regulatory authorities and Magellan have been able to set defined, local lead baseline levels that must not be exceeded during the transport process.

Sampling program

Baseline samples were taken along the road corridor from the Magellan mine site to the rail terminal at Leonora, and along the rail corridor from Leonora to Fremantle Port, including within the port area on land and in water.

From the baseline sampling, a 'trigger' level has been determined for each sampling site by adopting the highest level recorded at each site before transport commences. Any 'exceedance' of the trigger level during transport operations requires Magellan to undertake a range of actions that are set out in its approval conditions from the State Government.

If the results of regular monitoring identify that a lead level has exceeded the trigger level at a specific site, then isotopic testing of the sample from that site will be used to determine whether the lead is from the Magellan mine. Isotope testing will differentiate Magellan lead from other sources of lead and is a process used throughout the world to identify the source of various materials.

If it is found that the lead does not come from Magellan's operations, the local lead level identified will become the new trigger level for that site.

Sample sites

Hundreds of samples were taken along the road and rail corridor and at Fremantle Port. The locations included:

- 21 dust sampling sites along the rail corridor
- 5 air quality sampling sites at Fremantle Port
- 19 rainwater tank sites along the rail corridor
- 251 soil sites along the road and rail corridor
- 15 drainage sumps at Fremantle Port
- 20 marine sediment sites at Fremantle Port.

A baseline lead level has now been established and a trigger level assigned to every one of the above sites for air, water, soil and sediment monitoring. In addition, a trigger level has also been established for air quality monitoring to be undertaken inside containers during the sealed shipments. These containers will be selected at random by the Independent Inspector.

Understanding the baseline tables

The baseline tables highlight the general locality of the sampling, and the specific location using GPS points. They also show the full range of baseline sampling results at each site, as well as the trigger levels adopted for each site.

If the trigger levels change it will be a consequence of further sampling that identifies non-Magellan lead. A change to a trigger level should not be interpreted as lead contamination, given there is a range of natural lead levels in the environment.

The wide range of baseline lead levels discovered during the sampling program is evidence of the different levels of lead along the transport route prior to Magellan's project commencing. If the trigger level at any site changes, the tables below will be updated accordingly on the Magellan website at www.magellanmetals.com.au.

Soil Sampling

Soil Site	WGS84 East	WGS84 North	Site Location	Lead Results (mg/kg) Trigger Level	Aug-08	Mar-09	Aug-09	Aug-09	Aug-09
DMTRS01	792743	7060941	Mine to Wiluna	69	51	62	60	61	69
DMTRS02	204474	7058310	Mine to Wiluna	80	51	71	80	79	71
DMTRS03	213120	7055743	Mine to Wiluna	33	20	28	33	25	26
DMTRS04	223327	7055326	Mine to Wiluna	36	17	36	22	27	25
DMTRS05	222387	7048207	Wiluna to Leonora	27	17	27	24	24	22
DMTRS06	224583	7038858	Wiluna to Leonora	24	15	21	23	24	21
DMTRS07	229681	7030283	Wiluna to Leonora	20	13	13	18	16	20
DMTRS08	233941	7021241	Wiluna to Leonora	7	<5	6	7	6	7
DMTRS09	238904	7012571	Wiluna to Leonora	12	6	10	12	10	12
DMTRS10	243982	7004011	Wiluna to Leonora	13	6	13	11	11	10
DMTRS11	249473	6995954	Wiluna to Leonora	22	16	20	22	18	21
DMTRS12	253330	6986739	Wiluna to Leonora	10	7	9	10	9	10
DMTRS13	254139	6976372	Wiluna to Leonora	13	5	10	13	9	8
DMTRS14	254305	6968324	Wiluna to Leonora	17	6	12	7	17	11
DMTRS15	256456	6958563	Wiluna to Leonora	15	8	15	11	12	13
DMTRS16	256016	6949717	Wiluna to Leonora	15	7	15	9	9	11
DMTRS17	258394	6939549	Wiluna to Leonora	13	6	10	13	9	10
DMTRS18	257418	6930393	Wiluna to Leonora	10	<5	10	10	5	7
DMTRS19	261192	6921246	Wiluna to Leonora	15	10	15	13	14	15
DMTRS20	266271	6913106	Wiluna to Leonora	17	11	17	16	14	16
DMTRS21	274079	6907225	Wiluna to Leonora	16	8	14	16	12	13
DMTRS22	282203	6901419	Wiluna to Leonora	11	<5	11	10	11	10
DMTRS23	289582	6895196	Wiluna to Leonora	11	<5	11	11	10	7
DMTRS24	296184	6887142	Wiluna to Leonora	16	8	16	14	14	12
DMTRS25	304282	6882275	Wiluna to Leonora	22	12	22	15	18	16
DMTRS26	312125	6876130	Wiluna to Leonora	13	<5	13	10	7	11
DMTRS27	317790	6868001	Wiluna to Leonora	9	<5	9	7	8	6
DMTRS28	319897	6858772	Wiluna to Leonora	10	<5	10	5	9	7
DMTRS29	323269	6849590	Wiluna to Leonora	16	15	16	14	9	13
DMTRS30	324162	6839884	Wiluna to Leonora	17	10	16	16	13	17
DMTRS31	325049	6830127	Wiluna to Leonora	16	11	15	14	14	16
DMTRS32	329720	6821420	Wiluna to Leonora	30	17	30	22	23	19
DMTRS33	332200	6811960	Wiluna to Leonora	19	9	16	19	17	18
DMTRS34	336121	6805728	Leonora	42	12	39	35	42	27
DMTRS35	336194	6805661	Leonora	82	40	82	43	75	79
DMTRS36	336247	6805555	Leonora	205	45	147	205	184	91
DMTRS37	336343	6805300	Leonora	245	40	120	120	117	245
DMTRS38	336369	6805237	Leonora	178	55	117	136	81	178
DMTRS39	336393	6805163	Leonora	72	25	46	36	40	72

Soil Site	WGS84 East	WGS84 North	Site Location	Lead Results (mg/kg) Trigger Level	Aug-08	Mar-09	Aug-09	Aug-09	Aug-09
DMTRS40	336688	6804526	Leonora	38	16	25	30	30	38
DMTRS41	336754	6803953	Leonora	40	34	40	32	27	29
DMTRS42	336722	6803448	Leonora	239	239	146	119	125	130
DMTRS43	336742	6802929	Leonora	51	45	49	50	51	45
DMTRS44	339882	6799578	Leonora	35	33	29	35	28	24
DMTRS45	350134	6799194	Leonora to Menzies	23	12	21	21	23	19
DMTRS46	354893	6794056	Leonora to Menzies	20	12	20	17	15	17
DMTRS47	352712	6785422	Leonora to Menzies	44	32	32	43	44	72
DMTRS48	351580	6775052	Leonora to Menzies	23	15	23	23	23	21
DMTRS49	351510	6764892	Leonora to Menzies	14	8	13	14	14	14
DMTRS50	353618	6754862	Leonora to Menzies	20	9	20	17	16	17
DMTRS51	346211	6748748	Leonora to Menzies	23	23	18	20	17	15
DMTRS52	338605	6741938	Leonora to Menzies	14	10	14	13	13	13
DMTRS53	332395	6735705	Leonora to Menzies	13	7	13	8	8	12
DMTRS54	325051	6728418	Leonora to Menzies	24	6	11	16	16	24
DMTRS55	317647	6721114	Leonora to Menzies	11	7	8	10	10	11
DMTRS56	309805	6714665	Menzies	75	43	69	75	38	62
DMTRS57	309474	6713190	Menzies	150	42	48	150	56	65
DMTRS58	312484	6705560	Menzies	25	20	24	24	25	23
DMTRS59	315825	6695884	Menzies to Kalgoorlie	10	6	9	10	10	9
DMTRS60	318756	6686513	Menzies to Kalgoorlie	19	13	17	19	19	17
DMTRS61	0322672	6677746	Menzies to Kalgoorlie	5	<5	<5	5	X	5
DMTRS62	0322008	6667654	Menzies to Kalgoorlie	19	<5	11	17	19	17
DMTRS63	0324272	6657937	Menzies to Kalgoorlie	14	8	7	14	12	11
DMTRS64	0330561	6650207	Menzies to Kalgoorlie	14	6	9	14	13	13
DMTRS65	0335966	6642835	Menzies to Kalgoorlie	18	18	15	13	12	12
DMTRS66	0339444	6631974	Menzies to Kalgoorlie	40	40	35	16	16	18
DMTRS67	0343381	6624181	Menzies to Kalgoorlie	37	24	37	35	32	34
DMTRS68	0349023	6616577	Menzies to Kalgoorlie	14	7	8	13	14	13
DMTRS69	0351037	6606863	Menzies to Kalgoorlie	19	13	16	19	19	23
DMTRS70	0353084	6599778	Kalgoorlie	32	23	29	26	26	32
DMTRS71	0353294	6599238	Kalgoorlie	45	34	45	29	24	25
DMTRS72	0353430	6598765	Kalgoorlie	24	12	8	24	21	22
DMTRS73	0353717	6598341	Kalgoorlie	76	76	38	27	30	45
DMTRS74	0353597	6597960	Kalgoorlie	70	29	70	57	44	29
DMTRS75	0353193	6597467	Kalgoorlie	319	118	132	319	154	122
DMTRS76	0352622	6597027	Kalgoorlie	31	22	30	30	31	26
DMTRS77	0352150	6596451	Kalgoorlie	44	32	44	39	35	42
DMTRS78	0351867	6596116	Kalgoorlie	18	9	12	18	18	17
DMTRS79	0351545	6595761	Kalgoorlie	16	13	16	15	15	15
DMTRS80	0351189	6595385	Kalgoorlie	62	16	20	15	17	62

Soil Site	WGS84 East	WGS84 North	Site Location	Lead Results (mg/kg) Trigger Level	Aug-08	Mar-09	Aug-09	Aug-09	Aug-09
DMTRS81	0350666	6595044	Kalgoorlie	26	11	15	26	21	15
DMTRS82	0350167	6594767	Kalgoorlie	13	13	12	12	8	12
DMTRS83	0349805	6594437	Kalgoorlie	25	17	25	19	21	16
DMTRS84	0349107	6593984	Kalgoorlie	23	13	17	23	22	16
DMTRS85	0348287	6593467	Kalgoorlie	14	6	14	13	12	13
DMTRS86	0347841	6593182	Kalgoorlie	17	6	12	11	17	11
DMTRS87	0340488	6589047	Kalgoorlie to Southern Cross	14	10	11	12	11	14
DMTRS88	0331028	6586674	Kalgoorlie to Southern Cross	34	25	29	30	33	34
DMTRS89	0321210	6585574	Kalgoorlie to Southern Cross	22	16	22	17	18	22
DMTRS90	0311962	6581892	Kalgoorlie to Southern Cross	9	5	9	7	9	8
DMTRS91	0300999	6581064	Kalgoorlie to Southern Cross	15	11	15	14	15	15
DMTRS92	0292455	6578582	Kalgoorlie to Southern Cross	12	8	12	9	11	11
DMTRS93	0284611	6582902	Kalgoorlie to Southern Cross	<5	<5	<5	X	X	X
DMTRS94	0275439	6583501	Kalgoorlie to Southern Cross	<5	<5	<5	X	X	X
DMTRS95	0265756	6581875	Kalgoorlie to Southern Cross	7	<5	6	X	7	X
DMTRS96	0255884	6582759	Kalgoorlie to Southern Cross	6	<5	6	X	X	X
DMTRS97	0247014	6587303	Kalgoorlie to Southern Cross	18	10	18	12	9	13
DMTRS98	0237184	6586140	Kalgoorlie to Southern Cross	28	14	20	16	15	28
DMTRS99	0228409	6585694	Kalgoorlie to Southern Cross	20	16	20	19	18	16
DMTRS100	0220001	6580399	Kalgoorlie to Southern Cross	15	10	15	9	11	10
DMTRS101	0784345	6582934	Kalgoorlie to Southern Cross	19	8	19	11	11	12
DMTRS102	0774403	6583272	Kalgoorlie to Southern Cross	10	5	10	9	10	9
DMTRS103	0764580	6584877	Kalgoorlie to Southern Cross	15	<5	15	7	7	8
DMTRS104	0754966	6585420	Kalgoorlie to Southern Cross	21	16	21	16	18	17
DMTRS105	0745369	6587219	Kalgoorlie to Southern Cross	20	17	20	20	19	17
DMTRS106	0736580	6583871	Kalgoorlie to Southern Cross	6	<5	6	5	X	X
DMTRS107	0729295	6578215	Kalgoorlie to Southern Cross	15	13	15	12	9	13
DMTRS108	0723722	6569863	Kalgoorlie to Southern Cross	9	<5	9	X	X	6
DMTRS109	0723156	6559976	Kalgoorlie to Southern Cross	19	13	19	14	14	15
DMTRS110	0722316	6550108	Kalgoorlie to Southern Cross	11	7	11	8	9	6
DMTRS111	0720462	6544748	Southern Cross	27	14	19	27	16	19
DMTRS112	0720212	6544399	Southern Cross	16	11	16	10	15	15
DMTRS113	0719761	6543765	Southern Cross	17	10	12	17	16	13
DMTRS114	0719489	6543442	Southern Cross	19	9	13	16	19	15
DMTRS115	0718139	6541218	Southern Cross to Merredin	10	5	10	10	10	9
DMTRS116	0708848	6538876	Southern Cross to Merredin	21	18	21	17	18	19
DMTRS117	0699535	6535795	Southern Cross to Merredin	23	18	23	19	21	21
DMTRS118	0692371	6530755	Southern Cross to Merredin	13	<5	9	X	X	13
DMTRS119	0683876	6528650	Southern Cross to Merredin	<5	<5	<5	X	X	X
DMTRS120	0674687	6529421	Southern Cross to Merredin	30	23	21	29	26	30
DMTRS121	0664992	6527526	Southern Cross to Merredin	6	<5	6	X	X	X

Soil Site	WGS84 East	WGS84 North	Site Location	Lead Results (mg/kg) Trigger Level	Aug-08	Mar-09	Aug-09	Aug-09	Aug-09
DMTRS122	0658258	6526090	Southern Cross to Merredin	5	<5	5	X	X	5
DMTRS123	0648985	6528448	Southern Cross to Merredin	10	<5	10	6	X	5
DMTRS124	0639379	6526010	Southern Cross to Merredin	16	13	16	11	11	13
DMTRS125	0633618	6521095	Southern Cross to Merredin	24	16	19	16	20	24
DMTRS126	0626490	6517373	Southern Cross to Merredin	10	<5	9	9	10	10
DMTRS127	0622867	6516024	Merredin	145	22	18	145	24	22
DMTRS128	0622310	6516069	Merredin	87	87	58	48	58	57
DMTRS129	0621767	6516114	Merredin	81	51	81	57	61	69
DMTRS130	0621189	6516158	Merredin	70	54	69	64	70	62
DMTRS131	0620715	6516262	Merredin	144	22	144	62	47	53
DMTRS132	0620166	6516335	Merredin	34	25	27	34	32	29
DMTRS133	0619603	6516399	Merredin	36	30	35	36	36	36
DMTRS134	0619111	6516184	Merredin	35	26	30	32	31	35
DMTRS135	0616523	6515220	Merredin	35	23	26	35	27	24
DMTRS136	0608214	6513169	Merredin to Kellerberrin	30	23	30	29	28	28
DMTRS137	0599092	6510549	Merredin to Kellerberrin	33	22	28	33	28	29
DMTRS138	0590453	6505613	Merredin to Kellerberrin	52	34	52	47	46	44
DMTRS139	0580807	6501530	Merredin to Kellerberrin	620	17	25	22	19	620
DMTRS140	0571404	6500370	Merredin to Kellerberrin	48	34	38	48	45	47
DMTRS141	568994	6500101	Kellerberrin	103	38	47	46	103	46
DMTRS142	568441	6500035	Kellerberrin	92	26	14	71	92	76
DMTRS143	567874	6499947	Kellerberrin	49	25	29	44	49	35
DMTRS144	567342	6499855	Kellerberrin	42	26	42	34	30	41
DMTRS145	561828	6498743	Kellerberrin	21	13	18	21	19	19
DMTRS146	553238	6500021	Kellerberrin to Northam	19	12	17	19	17	16
DMTRS147	544431	6499028	Kellerberrin to Northam	194	25	61	34	36	194
DMTRS148	534616	6499244	Kellerberrin to Northam	197	194	70	191	197	191
DMTRS149	524657	6498417	Kellerberrin to Northam	29	19	29	22	23	22
DMTRS150	514868	6500082	Kellerberrin to Northam	28	21	28	20	19	22
DMTRS151	505161	6502440	Kellerberrin to Northam	42	16	28	42	30	39
DMTRS152	496031	6499439	Kellerberrin to Northam	16	12	13	16	14	15
DMTRS153	486318	6499411	Kellerberrin to Northam	23	16	23	19	19	16
DMTRS154	476965	6498924	Northam	15	11	15	13	15	13
DMTRS155	470684	6498261	Northam	852	25	852	34	31	29
DMTRS156	470085	6498256	Northam	43	43	33	33	31	30
DMTRS157	469620	6498330	Northam	142	22	71	106	142	67
DMTRS158	469086	6498602	Northam	623	623	127	68	261	220
DMTRS159	468509	6499035	Northam	25	20	25	25	25	25
DMTRS160	467822	6499226	Northam	51	24	51	27	23	21
DMTRS161	462225	6498732	Northam	17	11	16	15	17	12
DMTRS162	454352	6504256	Toodyay	27	24	24	20	21	27

Soil Site	WGS84 East	WGS84 North	Site Location	Lead Results (mg/kg) Trigger Level	Aug-08	Mar-09	Aug-09	Aug-09	Aug-09
DMTRS163	450191	6508480	Toodyay	12	<5	10	9	6	12
DMTRS164	450070	6508751	Toodyay	37	14	37	24	16	34
DMTRS165	449725	6509018	Toodyay	30	<5	15	25	25	30
DMTRS166	449177	6509142	Toodyay	34	23	32	34	33	30
DMTRS167	445253	6509265	Toodyay to Midland	26	20	26	22	22	23
DMTRS168	438675	6506482	Toodyay to Midland	18	13	17	16	16	18
DMTRS169	434452	6508113	Toodyay to Midland	20	19	16	18	20	20
DMTRS170	412403	6488969	Toodyay to Midland	17	11	17	14	13	11
DMTRS171	418005	6482857	Toodyay to Midland	68	60	46	50	58	68
DMTRS172	408583	6473315	Toodyay to Midland	19	7	8	14	19	11
DMTRS173	408785	6472667	Toodyay to Midland	58	43	58	27	28	40
DMTRS174	408806	6471996	Toodyay to Midland	22	15	19	19	15	22
DMTRS175	409045	6471284	Toodyay to Midland	37	14	27	37	23	23
DMTRS176	408698	6470505	Toodyay to Midland	30	15	25	20	25	30
DMTRS177	408118	6470341	Toodyay to Midland	30	13	23	26	24	30
DMTRS178	407475	6470525	Toodyay to Midland	212	180	212	115	79	137
DMTRS179	406831	6470708	Toodyay to Midland	84	52	60	59	84	50
DMTRS180	405613	6471060	Toodyay to Midland	62	46	54	62	45	56
DMTRS181	406225	6470936	Midland to Hazelmere	273	188	273	18	26	16
DMTRS182	404765	6471113	Midland to Hazelmere	77	77	58	57	62	58
DMTRS183	404476	6470259	Midland to Hazelmere	25	23	25	10	8	18
DMTRS184	404447	6469422	Midland to Hazelmere	12	5	12	7	6	X
DMTRS185	404529	6468997	Midland to Hazelmere	45	Site re-established	45	X	X	X
DMTRS186	404651	6468518	Midland to Hazelmere	7	<5	7	X	X	X
DMTRS187	405001	6467167	Hazelmere to Welshpool	22	10	22	18	13	10
DMTRS188	404871	6466673	Hazelmere to Welshpool	13	6	10	X	8	13
DMTRS189	404709	6466140	Hazelmere to Welshpool	15	15	<5	9	5	12
DMTRS190	404624	6465332	Hazelmere to Welshpool	31	24	31	21	17	25
DMTRS191	404769	6464586	Hazelmere to Welshpool	30	17	30	15	9	21
DMTRS192	404783	6464043	Hazelmere to Welshpool	12	6	12	5	6	X
DMTRS193	404661	6463302	Hazelmere to Welshpool	37	27	34	34	36	37
DMTRS194	404549	6462699	Hazelmere to Welshpool	43	43	34	32	30	34
DMTRS195	404398	6461992	Hazelmere to Welshpool	50	44	50	44	46	43
DMTRS196	404171	6461411	Hazelmere to Welshpool	41	27	29	41	37	39
DMTRS197	403648	6460923	Welshpool to Canning Vale	20	15	20	14	13	15
DMTRS198	403449	6459850	Welshpool to Canning Vale	416	210	137	180	416	158
DMTRS199	403459	6459274	Welshpool to Canning Vale	14	<5	10	14	6	8
DMTRS200	403448	6458713	Welshpool to Canning Vale	36	8	32	36	31	31
DMTRS201	403215	6458240	Welshpool to Canning Vale	11	<5	8	11	9	8
DMTRS202	402975	6457603	Welshpool to Canning Vale	8	<5	8	7	8	7
DMTRS203	402988	6457124	Welshpool to Canning Vale	10	<5	10	9	10	9

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DMTRS204	402993	6456753	Welshpool to Canning Vale	16	<5	10	13	11	16
DMTRS205	402391	6455462	Welshpool to Canning Vale	29	<5	<5	29	15	8
DMTRS206	402037	6455049	Welshpool to Canning Vale	11	9	7	8	11	9
DMTRS207	401241	6454065	Welshpool to Canning Vale	15	<5	8	15	13	8
DMTRS208	400224	6453058	Welshpool to Canning Vale	21	<5	11	21	20	9
DMTRS209	399608	6452462	Welshpool to Canning Vale	43	17	24	26	30	43
DMTRS210	398959	6451791	Canning Vale	15	6	8	12	15	8
DMTRS211	398528	6451407	Canning Vale	11	<5	8	X	6	11
DMTRS212	397957	6451133	Canning Vale	12	Site re-established	8	11	9	12
DMTRS213	397358	6451000	Canning Vale	9	Site re-established	<5	8	9	6
DMTRS214	396385	6450780	Canning Vale	8	<5	8	X	X	5
DMTRS215	393937	6449791	Jandakot	58	11	<5	58	14	12
DMTRS216	392497	6449033	Jandakot	20	20	13	17	11	18
DMTRS217	391951	6448761	Jandakot	<5	<5	<5	X	X	X
DMTRS218	391555	6448543	Jandakot	7	<5	7	X	X	X
DMTRS219	391366	6448392	South Lake	6	<5	6	X	X	X
DMTRS220	390742	6448007	South Lake	8	<5	8	7	X	8
DMTRS221	390285	6447690	South Lake	7	<5	7	X	5	X
DMTRS222	389788	6447483	South Lake	7	<5	5	7	7	6
DMTRS223	389186	6447076	South Lake	6	<5	<5	X	X	6
DMTRS224	388860	6446747	Yangebup	9	<5	9	5	8	5
DMTRS225	388362	6446249	Yangebup	11	<5	11	7	9	7
DMTRS226	387897	6445838	Yangebup	10	8	10	8	9	8
DMTRS227	386547	6446042	Yangebup	216	18	25	216	28	18
DMTRS228	386313	6446706	Yangebup	31	24	31	30	26	13
DMTRS229	385733	6447090	Spearwood	9	5	9	X	8	X
DMTRS230	385193	6447366	Spearwood	58	15	25	58	55	49
DMTRS231	384787	6447428	Spearwood	15	7	14	12	13	15
DMTRS232	384471	6447609	Spearwood	15	6	15	13	13	12
DMTRS233	383901	6447712	Spearwood	18	18	15	13	9	13
DMTRS234	383380	6447952	Coogee	9	<5	8	9	6	5
DMTRS235	382939	6448869	Coogee	86	86	15	14	15	15
DMTRS236	382593	6449247	Coogee	10	5	10	8	9	7
DMTRS237	382355	6449767	Coogee	2467	1081	1365	924	816	2467
DMTRS238	382301	6450404	Fremantle	33	24	26	33	20	18
DMTRS239	382130	6451052	Fremantle	372	338	372	116	119	178
DMTRS240	382074	6451506	Fremantle	150	88	80	110	150	93
DMTRS241	381907	6452126	Fremantle	219	153	174	218	219	195
DMTRS242	381375	6452414	Fremantle	81	66	81	67	58	78
DMTRS243	381204	6452777	Fremantle	139	116	139	119	111	103
DMTRS244	381667	6453251	Fremantle	99	83	99	35	97	41

Soil Site	WGS84 East	WGS84 North	Site Location	Lead Results (mg/kg) Trigger Level	Aug-08	Mar-09	Aug-09	Aug-09	Aug-09
DMTRS245	382015	6453711	Fremantle	121	97	96	121	114	96
DMTRS246	382320	6454174	Fremantle	747	108	747	142	183	43
DMTRS247	382331	6454585	Fremantle	65	52	65	58	63	46
DMTRS248	381880	6454855	Fremantle	25	20	25	21	23	20
DMTRS249	381249	6454321	Fremantle	32	16	32	25	29	24
DMTRS250	381162	6454166	Fremantle	43	36	31	30	37	43
DMTRS251	381162	6454166	Fremantle	10	Not sampled	<5	X	X	10