ASX Release
Report for the Quarter Ended 31 December 2018

Quarterly Corporate Update

Operational Review

The December quarter was frenetic with on-ground exploration activity despite challenging and varied weather conditions. The year has been one of extreme cold and heat across our tenement area from -10c degrees to +42c degrees within three months of each other. Despite this, the collection and processing of a large number of rock and soil samples eventuated and is a great credit to Dart's geological team that so many samples were taken and processed.

The primary focus has been on the further discovery of Lithium mineralisation and we have achieved some enviable results from a new lithium district (see Exploration Report below).

The huge area now sampled has provided the critical data coverage necessary to enabled us to confidently refine the initial target area of 60km x 15km down to 20km x 8km for closer analysis and further investigation. The pioneering work undertaken to date has occurred within exceptionally rugged country and has required a highly committed field team to amass the large geochemical dataset now available. This has culminated in the identification of the optimal lithium fractionation zones for further work.

A continuation of regional aerial surveys has uncovered a number of previously unknown ground targets and directly contributed to the identification of extensions on previously identified pegmatite dykes, all adding to increased potential tonnage. Gold exploration and discovery has also featured during the period. This includes some geologically unusual and promising mineralisation at the old O'Dell's mine near Upper Sandy Creek. Underground samples have produced some solid grades (see Exploration Report below).

Further regional soil sampling was undertaken on the Buckland EL to begin to identify the larger scale mineralised structural trends, potentially linking the significant arsenic and gold anomalies already identified, the Fairleys project being the type example. The Fairleys Project is currently subject to a Retention License application to allow further development and resource evaluation to continue.

Tenement Areas

Dart has been focused on re-establishing a number of tenement areas which in the past we have been forced to drop as part of statutory relinquishment requirements. The company is currently negotiating for acquisition of additional tenement areas that will enhance existing properties held by the company. These properties relate to both Gold and Lithium prospectivity.

Exploration Team

Dart has established a reliable and talented pool of senior geologists and field assistants to extend its on-ground exploration activities. Demand for technical personnel is running high across Victoria particularly in Gold exploration.

DART MINING

ASX Code: DTM

Key Prospects / Commodities:

GOLD

Mountain View / New Discovery - Au

Fairleys - Au

Rushworth – Phoenix - Au

Onslow – Au

Saltpetre Gap - Au

LITHIUM / TIN / TANTALUM

Glen Wills – Li-Sn-Ta

Eskdale / Mitta – Li-Sn-Ta

PORPHYRY GOLD / COPPER / MOLYBDENUM

Empress – Au-Cu

Stacey's – Au-Cu

Copper Quarry: Cu+/- Au

Gentle Annie: Cu

Morgan Porphyry: Mo-Ag-Au

Unicorn Porphyry: Mo-Cu-Ag

Investment Data:

Shares on issue: 928,042,803

L isted options: 419,830,574

Substantial Shareholders:

Top 20 Holdings: 50.81%

Board & Management:

Managing Director: James Chirnside

Non-Executive Director: Denis Clarke

Non-Executive Director: Luke Robinson

Company Secretary: Julie Edwards

Dart Mining NL

ACN 119 904 880

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Victorian Gold Activity

Exploration activity in Victoria, particularly in relation to Gold, is running high. There has been a gradual realisation by exploration companies that Victorian prospectivity is amongst the best in the country when considering how little exploration activity has been carried out over the last thirty years within the state.

Kirkland Lake Gold's Fosterville mine has drawn international attention with it being rated among the highest recovered Gold per tonne producers in the world for 2018. Added to this the rejuvenation of the Stawell Mine and it is fair to conclude that Victorian gold interest has never been higher.

Commodity Prices

Lithium prices have been under pressure throughout most of 2018 and specifically with China domestic pricing. Spodumene 6% Concentrate (China domestic) pricing is at approximately US$750 per tonne down from US$1100 per tonne a year ago.

There seems to be a consensus amongst forecasters that a wall of Lithium supply is about to emerge. In our conversations with analysts and industry participants we remain skeptical of this view. Where we believe the modelling to be wrong is on the demand side where, given the exponential build out of battery manufacturing capacity, demand will continue to outstrip supply for at least the next seven years. At some point financial markets will appreciate this and Lithium producers will re-rate, particularly hard-rock Lithium producers.

A$ Gold is near historic highs, at A$1800 per ounce, supported by a stronger US$ Gold price and further weakening in the US$/A$ exchange rate. We believe that this trend will continue and that the A$ Gold price will establish new all-time highs in the medium term. This factor is also contributing to the renewed focus on Victorian Gold activity.

New Investors

During the quarter Dart raised, through private placement, $500,000 from an investor based in the United Kingdom. Jim Mellon is well known in the Australian resources industry for his interests in Iron Ore and Lithium. We gratefully acknowledge Jim's investment in Dart and for the confidence that his investment instils in our company.

Marketing & Communications

Dart is close to launching a more integrated, user-friendly and interactive communications platform so that we can communicate more directly and effectively with our shareholders and prospective investors. We will be conducting more regular road-shows as well as one on one meetings going forward, and we hope to build the company's profile through this. We have an excellent story to tell. In the meantime do not hesitate to call or email me directly.

Lithium Update

As forecast in the November exploration update (DTM ASX 14 November), assay results from a large number of samples submitted for analysis late in 2018 are now available. Geological interpretation of this data is now also advanced with the large data set providing a comprehensive picture of the regional dyke geochemistry and distribution of lithium mineral phases along the length of the dyke swarm. Multi-element geochemistry from a dataset of 677 rock chip samples is available across the Dorchap Project tenements; results continue to support the interpretation of a core zone of fractionation within the northern Dorchap area. This area represents the most prospective zone along the northern portion of the dyke swarm and has now been refined to a belt some 20km along strike and 8km in width (See Fractionation Target - Figure 1). Dart geologists consider this highly fractionated dyke zone to be the most prospective for high grade lithium mineralisation, with high grade lithium oxide results occurring within the 20km zone across several dyke centres (Boones D1, Gosport Group, Eagle, Scrubby and Hollow Way) with rock chips up to 10m @ 1.37% Li_2O from the Hollow Way Dyke showing coarse petalite in outcrop (Figure 1 – Table1).

Table 1. Lithium Assay Highlights – Northern Section Dorchap Lithium Project

PROSPECT	SAMPLE	TENEMENT	GDA94_EAST (m)	GDA94_NORTH (m)	AHD_RL (m)	SAMPLE TYPE	WIDTH (m)	Li2O (%)
BOONES D1	69241	EL5315	524,438	5,957,969	897	CHIP	1.5	**0.62**
GOSPORT	68943	EL5315	523,716	5,953,071	700	CHIP	4	**1.13**
GOSPORT	69010	EL5315	523,830	5,952,598	703	CHIP	5	**1.28**
GOSPORT	69129	EL5315	523,895	5,952,818	688	CHIP	4.8	**1.00**
GOSPORT	69301	EL5315	523,718	5,953,080	691	GRAB		**1.05**
SCRUBBY	69573	EL5315	526,946	5,949,753	695	CHIP	10	**1.18**
EAGLE	68923	EL5315	523,924	5,949,230	1116	CHIP	10	**0.94**
HOLLOW WAY	69468	EL006486	534,249	5,943,476	977	CHIP	5	**1.15**
HOLLOW WAY	69470	EL006486	534,238	5,943,464	990	CHIP	10	**1.37**

Note: *Full sample database listing with key pegmatite dyke assay data is provided in Appendix 1. Samples 69241, 69468 and 69470 show coarse petalite* ($LiAlSi_4O_{10}$) *while the remaining samples are dominated by the lithium mineral spodumene* ($LiAlSi_2O_6$).

Lithium mineral distribution has also been defined with coarse petalite found in the Boones D1 target and the Hollow Way target area, representing the outer ends of the fractionation target (Figure 1). Spodumene has a wider distribution but is focused between the Gosport Group and Eagle targets, with minor occurrences noted further southwest.

Regional trace element geochemistry from 677 samples has played a vital role in the focus of exploration attention, partly based on dyke fractionation patterns, with trace element ratios of potassium over both rubidium and caesium being of particular application. Enriched beryllium distribution in the northern dyke swarm is also diagnostic of the higher grade LCT pegmatite dykes (Figure 1).

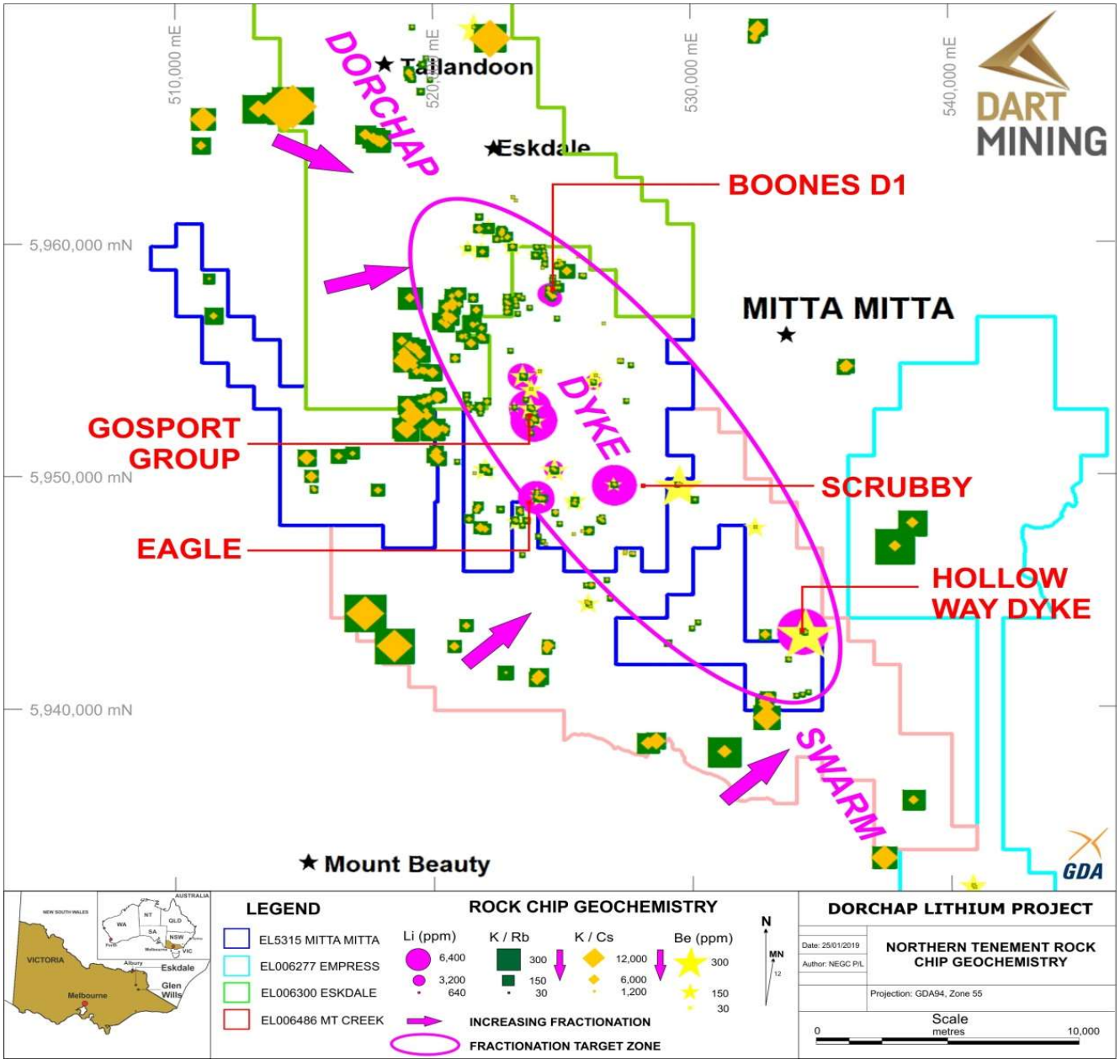

Figure 1. North Dorchap Dyke Geochemistry and fractionation target area (Magenta Ellipse) - interpretation (20x 8 km). Note the correlation of low K/Rb and K/Cs ratios (fractionation markers) and high Be assay data positions relative to the highest lithium chip sample values.

Proposed Drilling

As advised in the November update (DTM ASX 14 November), proposed RC drilling into the Boones Dyke 1 and Eagle pegmatite targets was deferred until March in order to secure - at reasonable cost - vegetation offset obligations. Subsequent regional exploration has now identified additional drill targets at the Scrubby and Hollow Way pegmatite targets areas (Figure 1). While a first party vegetation offset is being secured, Phase 1 drilling is planned at Eagle and Hollow Way dykes where existing road access should allow roadside RC drilling to proceed without earthworks or the need for vegetation offset.

Phase 1 drill planning is now complete and steps to secure a drilling contractor are well advanced. RC drilling is proposed to make an initial assessment of the dyke targets with up to 5 RC holes proposed at the Hollow Way

dyke target (MCHWRC001-005 - Figure 2) and up to two holes proposed at the Eagle dyke target (MIEDRC001-002 - Figure 3).

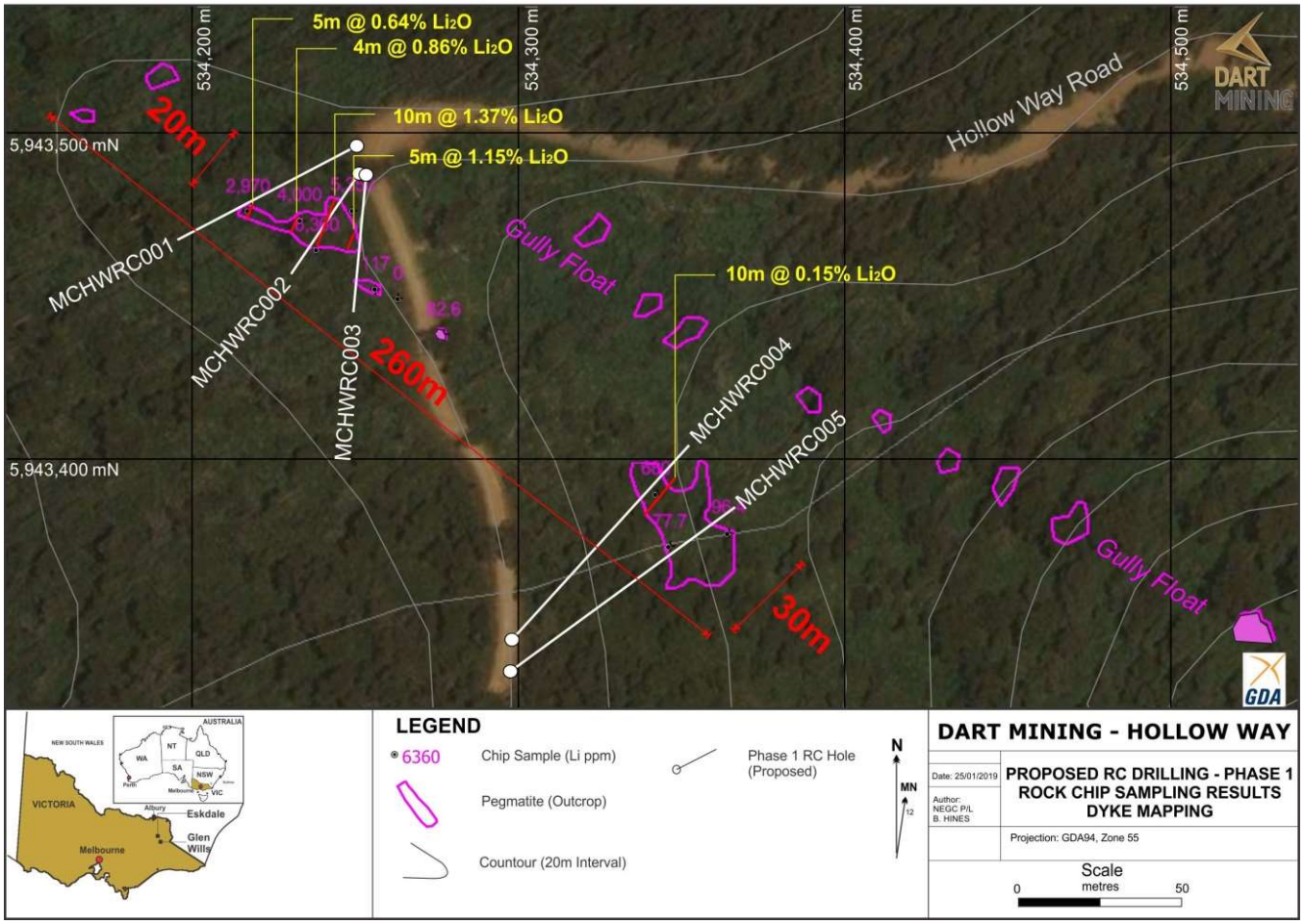

Figure 2. Proposed roadside Phase 1 RC drill program – Hollow Way Dyke Target (Dorchap Project).

The Hollow Way dyke target shows up to 10m @ 1.37% Li_2O from a dyke currently mapped in outcrop up to 30m in width and some 260m total strike extent (Figure 2). The dyke shows coarse petalite in outcrop at the roadside and is an ideal Phase 1 drill target to test for potential lithium depletion due to weathering in surface rock chip samples and for dyke depth continuity.

The Eagle dyke target shows up to 10m @ 0.94% Li_2O along a roadside chip sample at the northern extent of the dyke outcrop. The Eagle dyke outcrops over a 180m strike extent and up to 80m in width. The Dorchap Road provides possible access for up to two roadside RC drill holes as part of the Phase 1 RC program. Previous XRD analysis of the Eagle dyke pegmatite by Dart has shown the mineral spodumene to be the dominant lithium mineral phase at the locality. Proposed Phase 2 drill access and drill pads are shown in Figure 3 and are subject to Work Plan approval and native vegetation offset agreements currently under negotiation.

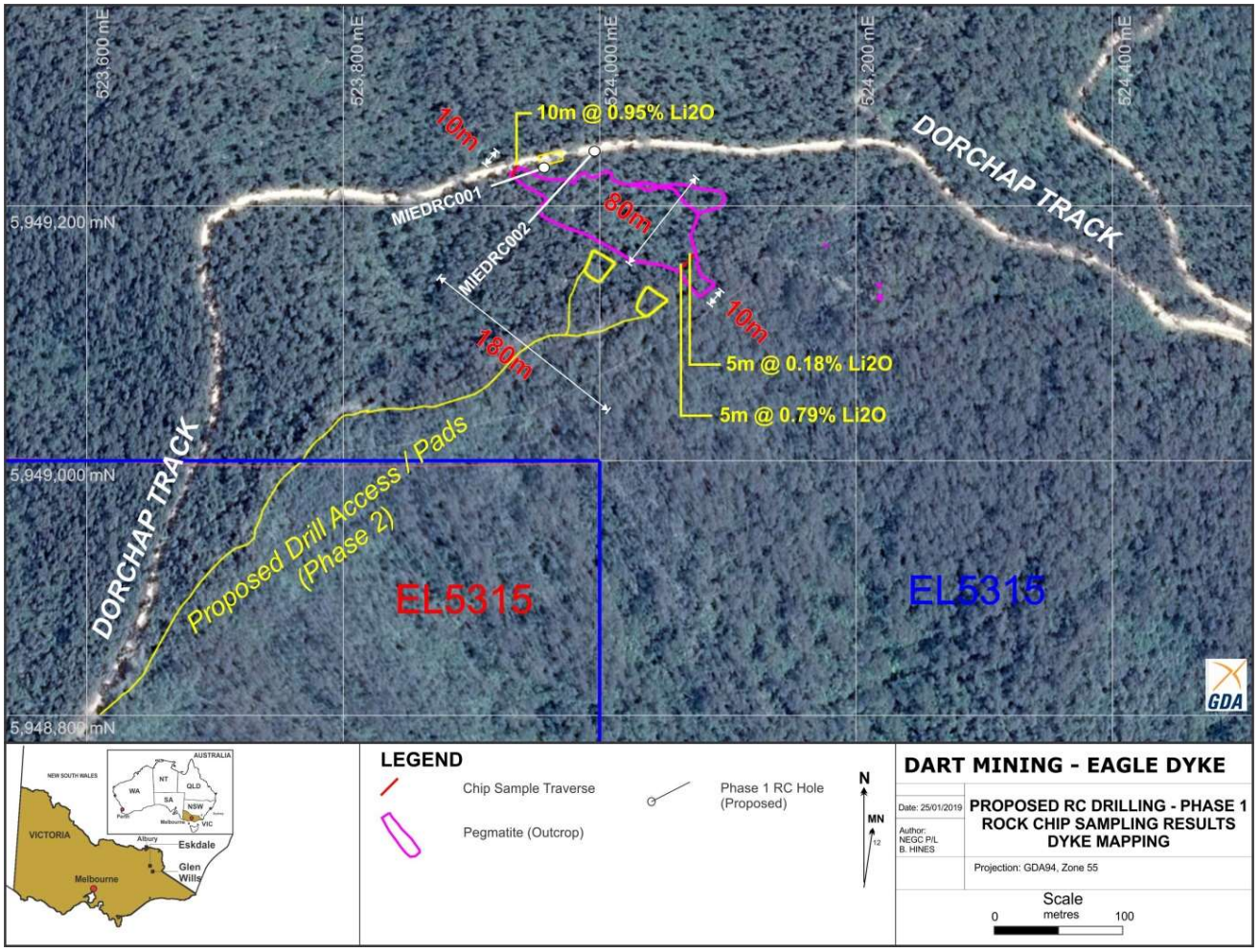

Figure 3. Proposed Phase 1 roadside RC drill program – Eagle Dyke Target (Dorchap Project).

Helicopter Survey Update

The fractionation chemistry has also been a key parameter in the design of the last three detailed helicopter survey programs, where maximum exploration expenditure and focus is applied to the most prospective zones along the large dyke swarm to identify new dyke targets. Field mapping and sampling follow-up to the Phase 3 & 4 helicopter surveys has located the new Scrubby target area, with a chip sample of up to 10m @ 1.18% Li_2O (Figure 4). Field work follow-up of several new dykes between the Scrubby and Hollow Way targets identified in the latest Phase 5 helicopter survey is ongoing. This zone lies along the axis of the fractionation target and is considered highly prospective for lithium mineralisation (Figure 4).

Further helicopter surveys are planned to continue dyke identification and testing at Glen Wills to the north of the current surveys and to the south of the Hollow Way dyke group at the southern end of the fractionation target zone (Figure 4). Helicopter surveys remain the most cost effective and timely method of regional exploration for pegmatite targets along the Dorchap Dyke Swarm and continue to locate new dyke zones for follow-up ground exploration. The technique has enabled a vast extent of remote, rugged country to be effectively explored very quickly and has enabled Dart geologists to identify a number of significant new dyke targets.

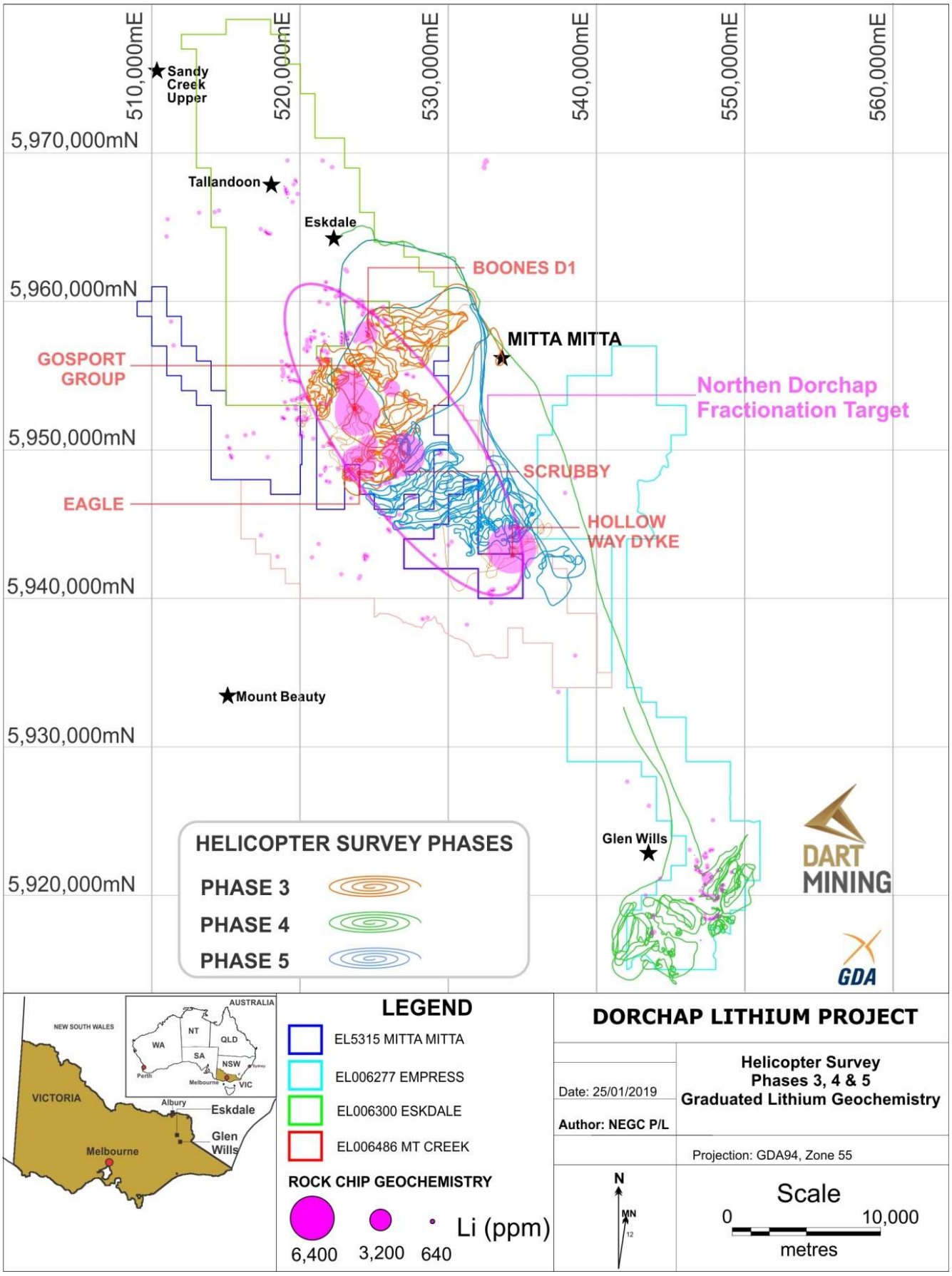

Figure 4. Helicopter Survey Phases 3, 4 & 5 - Flight Paths and Lithium Rock Chip Geochemistry.

Gold Update

Sandy Creek Goldfield – Disseminated Gold Associated with Pegmatites

The northern limit of the Dorchap Dyke Swarm occurs at Sandy Creek, corresponding with the Sandy Creek Goldfield. The pegmatite dykes at Sandy Creek are not known to show tin mineralisation but do show an association with high grade historic gold lodes, hosted in both metasediment and the Lockhart Granite. The geological setting is one of a shallow roof pendant of Pinnack Sandstone sitting above the Lockhart Granite. Shears of several orientations cut both the granite and overlying sediments. Some shears appear to have been exploited by the pegmatite dykes and host the gold-mineralised lodes. The mineralised portion of the dykes are distinct from the usual pegmatites of the dyke swarm to the south east from Eskdale to Glen Wills and consists almost entirely of feldspar and quartz with significant disseminated sulphide. Where hosted by the Lockhart Granite, the composition of the lode is very similar to the host rock, the absence of micas and the presence of sulphide being the distinguishing feature. Historically, the enclosing pegmatites are often reported to have been barren and rapidly pinch along strike, forming discontinuous lenses.

The distribution of mineralised pegmatites appears to be associated with the proximity of the contact zone of the granite and sediment. Locally, the dykes become strongly enriched in free gold where segregation of quartz and feldspar occurs in the form of erratic pods or lenses. The historic accounts did not record the altered halos to these pods which show silica-sulphide with lower grade sulphide-related gold. This unrecorded style has been noted in recent exploration and limited modern small scale mining at the A1 O'Dells mine. The intense alteration can show more than 10% sulphide across a broad area of adjacent granite / pegmatite, evident as a zone of distinct pink feldspar and epidote alteration. Recent mapping and sampling of the A1 O'Dells mine workings (see below) has now confirmed the high grade potential of this style of mineralisation and warrants detailed follow-up exploration throughout the Sandy Creek Goldfield.

Underground Mapping and Sampling – A1 O'Dells Mine

Dart's initial exploration of the Sandy Creek Goldfield has focused on the A1 O'Dells mine site with underground mapping and sampling completed. Initial samples of altered Lockhart Granite and pegmatite within the underground workings have shown high grade gold mineralisation is associated with granite showing silica-sulphide alteration outside of the historically mined lodes. Small scale mining during the late 1980s – early 1990s (now predominantly inaccessible) has provided limited new development access. The south cross cut and rise (Figure 5) has exposed a new area of altered granite with intense sulphide mineralisation directly adjacent to an area previously mapped by NEGC P/L when accessible (D. Turnbull, 1992 unpub.). The mapping shows an area of broad altered granite with disseminated sulphide mineralisation (predominantly arsenopyrite) to the east of sample 69697. The new development is immediately west of the previous mapping and shows a chip sample with approximately true width 0.8m @ 14.4 g/t Au (Sample 69697) across the rise above the level (Figure 5). Mineralisation appears to extend into the south wall of the drive. A grab sample collected from ground collapse in the main drive returned 15 g/t Au (Sample 69698), the material is altered pegmatite / granite showing disseminated sulphide and pink feldspar with epidote. This sample is along strike from the main O'Dells lode, reported to consist of a short feldspar – quartz – free gold lens some 3m in length and of unknown depth; within an altered pegmatite some 37m long and approximately 1m in width (Cuffley, 1985). Previous mapping by NEGC P/L illustrates the broad zone of alteration within the adjacent granite / pegmatite to the south of the high grade lode; the extension to the west has now been confirmed within the modern development, showing high grade gold along a strong fault structure.

Target Style

Broad zones of gold mineralisation associated with the alteration halos of sheared pegmatites may offer a larger target style for disseminated gold mineralisation within the structurally controlled roof pendants above the Lockhart Granite. This target style can be explored via regional pXRF soil testing using arsenic as a pathfinder element due to its close association with the gold mineralisation and alteration at Sandy Creek. Previous exploration by Goldsearch Ltd (EL4812, 2004 – 2008) across other mines in the Sandy Creek Goldfield reported altered granite from mine waste rock with samples showing associated gold mineralisation. The reported absence of historic mining of the halo zone of altered granite / pegmatite zones together with the identification of widespread altered granite within mine workings during modern exploration is very encouraging. The recent high grade sampling at the O'Dells mine is evidence that disseminated sulphide-related gold has been historically overlooked and warrants further investigation as part of regional gold exploration activities.

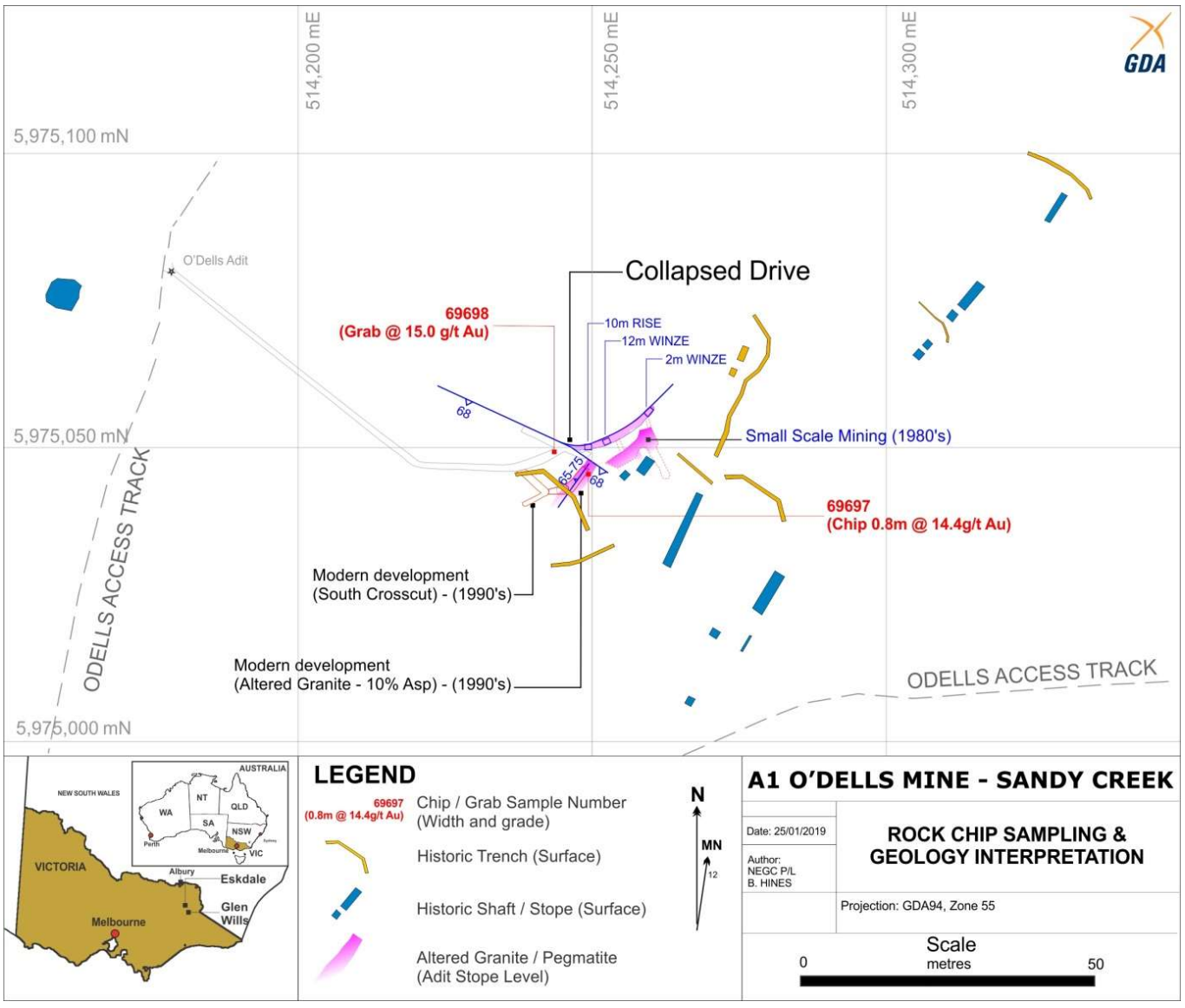

Figure 5. A1 O'Dells Mine Workings. Mapping and Sampling, December 2018.

Buckland Goldfield (EI006861 Application Area) – Regional Mineralised Shear System

The Buckland EL application area (Figure 7) is located near Bright, NE Victoria some 1.5 hr drive from Albury / Wodonga. The application area surrounds Dart's Retention Licence (RL) Application over the Fairleys Gold Project. Fairleys was discovered by Dart geologists in 2005 after an extensive review of the area's mining history and recognition of the marked geological differences noted in contemporary reports of the Fairleys mineralisation style. Dart carried out the first modern exploration at the site and discovered an entirely new style of disseminated (non-reef) gold mineralisation with marked similarities to the shallow sulphide gold mineralization at Fosterville in Central Victoria. Further work identified a number of other geologically similar prospects with limited follow-up fieldwork showing significant arsenic and gold rock chip / soil anomalies at Centennial, Great White Star and Kaufmanns (Figure 6).

The Buckland Goldfield was a traditional narrow vein, high grade (free gold) reef style field with a very large alluvial gold footprint. The recognition of disseminated sulphide-related gold within regional shear systems was a significant discovery and is the prime target of ongoing exploration in the region. The EL application is designed to test the scale and continuity of the shear-related gold mineralisation, particularly along the western portion of the Goldfield with the aim of adding to Dart's existing project pipeline.

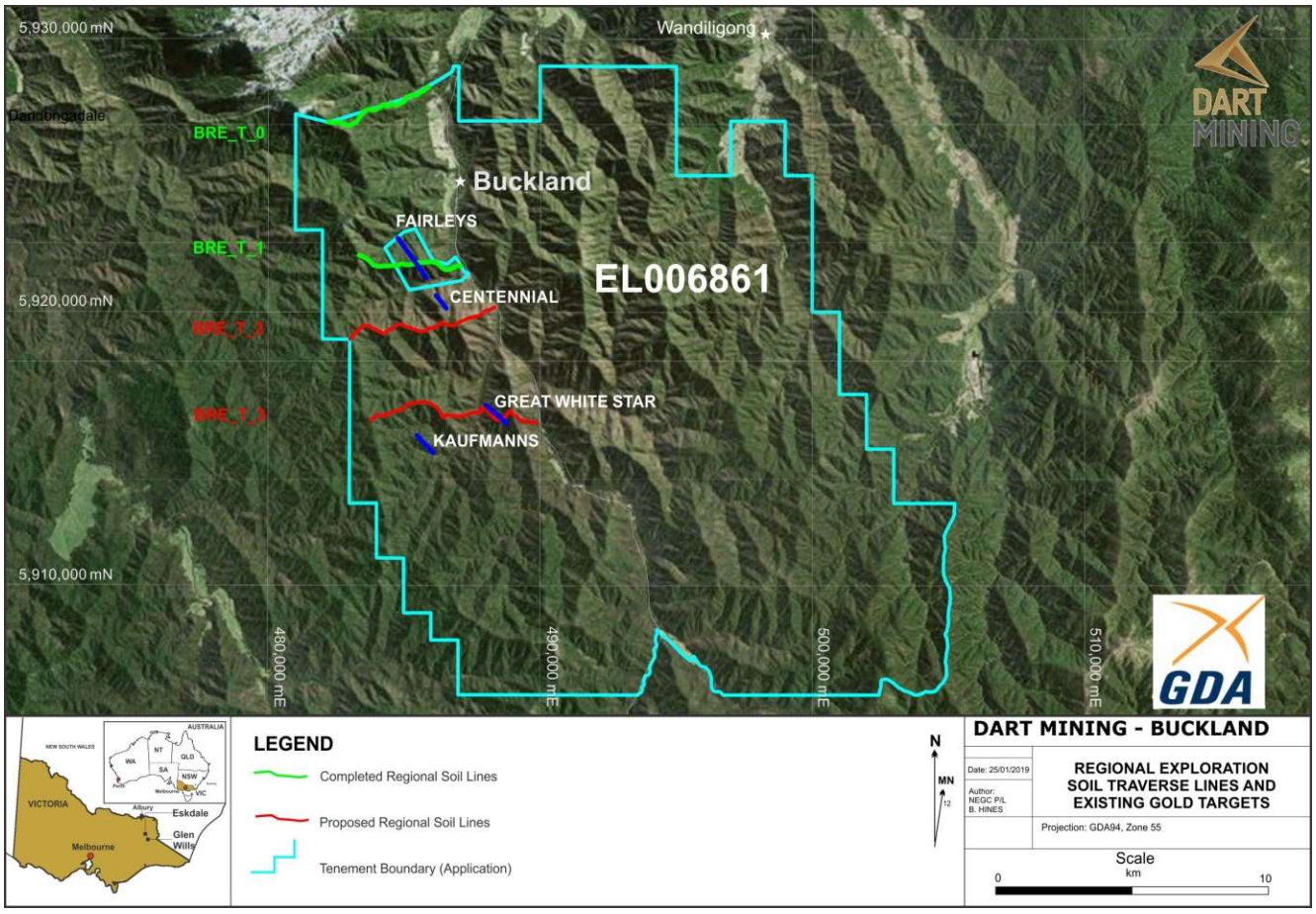

Figure 6. EL006861 Buckland Application. Completed and proposed regional soil traverses showing previously identified shear hosted gold targets and the Fairelys RL Application area.

Regional Soil Geochemistry Program

Work is already well underway on the Buckland Regional Exploration Program within EL006861 (Under Application) with 292 samples collected from 2 of the initial 4 planned regional pXRF soil lines (BRE_T_0 & BRE_T_1), representing 7.3km of the planned 19.3km of soil lines (Figure 6). Soil samples are taken every 25m across the general strike of the interpreted shear systems (striking northwest), dried and sieved to -2mm. Sieved samples will be analysed by pXRF early in March Quarter 2019. Samples showing significant anomalous As will be sent for Au assay to better define any regional As / Au shear trends. Further exploration is dependent upon results with significant further work pending the grant of the tenement.

Tenement Status Update

Tenement applications continue to pass through the approvals process with the tenements remaining in good standing as at 31 December 2018 (Figure 7).

Table 2. Tenement Status

Tenement Number	Name	Tenement Type	Area (km^2) Unless specified	Interest	Location
EL5194	Mt. Alfred	Exploration	27	100%	NE Victoria
EL5315	Mitta Mitta[4]	Exploration	195	100%	NE Victoria
EL006277	Empress	Exploration	221	100%	NE Victoria
EL006300	Eskdale[3]	Exploration	245	100%	NE Victoria
EL006486	Mt Creek	Exploration	190	100%	NE Victoria
EL006764	Cravensville	EL (Application)	~170	100%	NE Victoria
EL006861	Buckland	EL (Application)	~414	100%	NE Victoria
EL006865	Dart	EL (Application)	~500	100%	NE Victoria
EL006866	Cudgewa	EL (Application)	~500	100%	NE Victoria
RL006615	Fairley's[2]	Retention License Application	340 Ha	100%	NE Victoria
RL006616	Unicorn[1&2]	Retention License Application	23,243 Ha	100%	NE Victoria
MIN006619	Mt View [2]	Mining License Application	224 Ha	100%	NE Victoria
MIN5246	Chinaman's[4]	Mining	5 Ha	100%	Central Victoria
MIN5306	Phoenix[4]	Mining	5 Ha	100%	Central Victoria
MIN5538	Rushworth[4]	Mining	34.8 Ha	100%	Central Victoria

All tenements remain in good standing at 31 December 2018.

NOTE 1: Unicorn Project area subject to a 2% NSR Royalty agreement with Osisko Gold Royalties Ltd dated 29 April 2013.

NOTE 2: Areas subject to a 1.5% Founders NSR Royalty Agreement.

NOTE 3: Areas subject to a 1.0% NSR Royalty Agreement with Minvest Corporation Pty Ltd (See DTM ASX Release 1 June 2016).

NOTE 4: Areas are subject to a 0.75% Net Smelter Royalty on gold production, payable to Bruce William McLennan

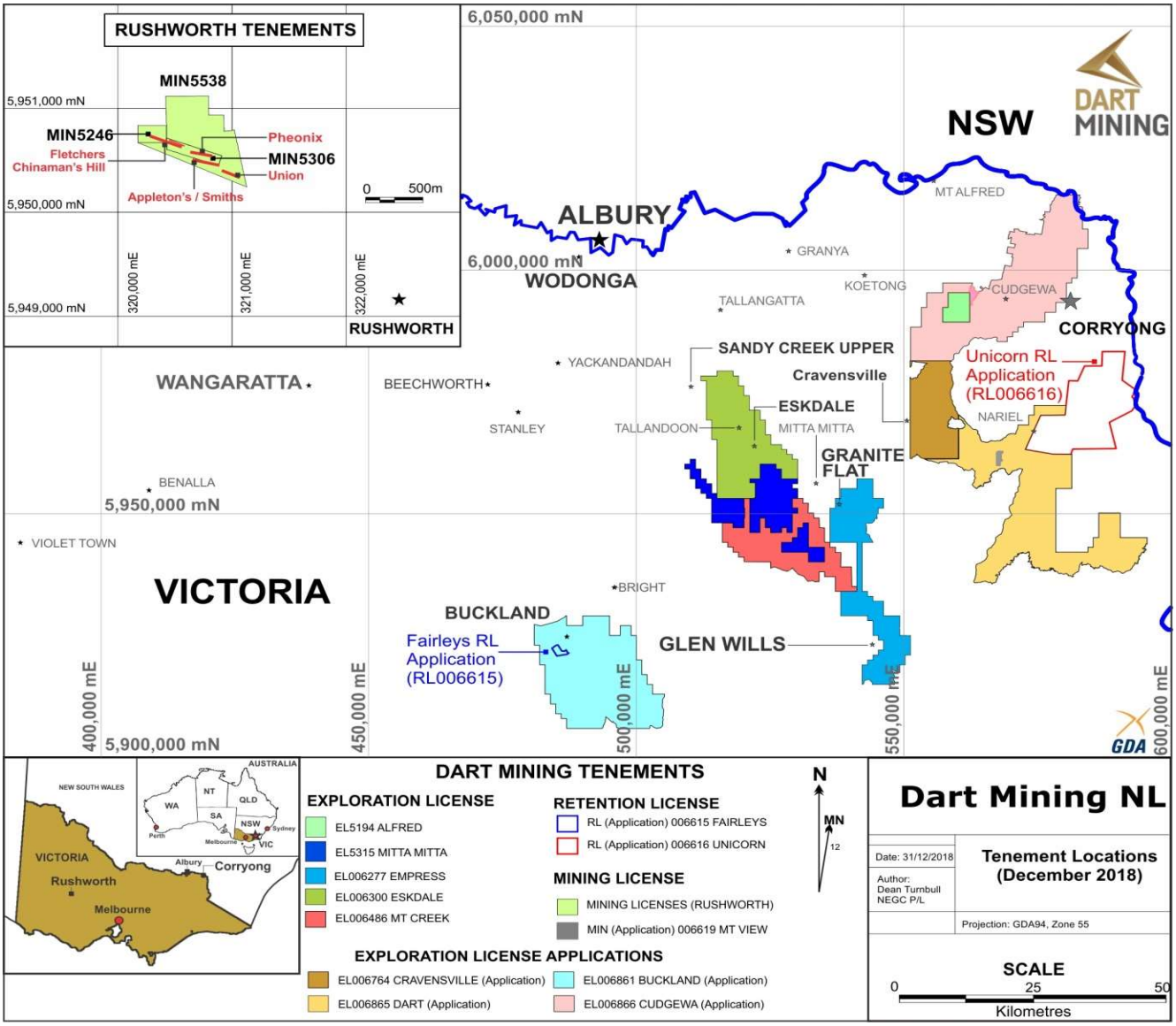

Figure 7. Dart Mining Tenement Locations as at 31 December 2018.

Competent Person's Statement

The information in this report that relates to Exploration Results is based on information reviewed by Chris Bain B App Sc.(Geol), a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy. Mr Bain is an independent consultant. Mr Bain has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a competent person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Bain consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

APPENDIX 1. Assay Database Listing

SampleID	Tenement	East_MGA	North_MGA	RL	Be_ME-MS61_ppm	Cs_ME-MS61_ppm	K_ME-MS61_%	Nb_ME-MS61_ppm	P_ME-MS61_ppm	Rb_ME-MS61_ppm	Ta_ME-MS61_ppm	Li_ppm_ACC	Li2O_%_ACC	Au_Au-AA26_ppm
68923	EL5315	523924	5949230	1116	29.9	48.2	3.21	34.2	610	780	11.65	4350	0.937	
68924	EL006486	520159	5950872	632	1.75	11.6	3.42	3.9	920	323	1.12	14.8	0.003	
68925	EL006486	520069	5951155	692	4.62	4.38	1.13	8.6	1520	127	2.21	27.3	0.006	
68926	EL006486	525970	5944603	1140	38.9	138	6.42	44.5	1260	1780	47	97.1	0.021	
68927	EL006486	524504	5942813	1165	7.11	30.1	3.11	69.9	2990	730	13.65	270	0.058	
68928	EL006486	524340	5942688	1187	4.08	19.65	3.60	40	2820	700	6.56	196	0.042	
68929	EL006486	526812	5944854	938	49.6	69.8	2.55	74.4	1810	810	47.3	77.2	0.017	
68930	EL5315	523944	5949218	1109	74.6	49.5	2.18	65.1	870	620	33.9	1260	0.271	
68932	EL5315	526501	5948360	922	45.8	48.2	2.68	63.9	1860	710	36.6	66.2	0.014	
68933	EL5315	524593	5950425	991	43.7	34.7	2.31	72	1460	690	23.7	930	0.200	
68937	EL5315	527430	5953361	635	4.62	55.5	1.38	82.6	400	438	120	93.9	0.020	
68936	EL5315	527434	5953366	640	16.1	102	2.51	108	600	840	120	57.5	0.012	
68938	EL5315	526237	5954441	829	85.5	98	3.30	246	150	1310	140	55.9	0.012	
68941	EL5315	524813	5959400	946	91.8	55.6	2.36	153	1120	890	110	124	0.027	
68942	EL5315	523746	5953848	577	142	112.5	2.16	88.4	910	1000	95.2	114.5	0.025	
68943	EL5315	523716	5953071	700	152.5	61.4	1.75	85	690	630	46.2	5230	1.126	
68944	EL5315	523694	5953087	708	104.5	52.3	2.23	86.5	910	700	42.2	960	0.207	
68945	EL5315	524226	5959573	930	5.84	28.2	1.47	62.2	790	500	41.5	43.4	0.009	
68946	EL5315	524278	5959479	931	13.65	23.5	1.42	91.4	1120	356	59.8	41.3	0.009	
68947	EL5315	524235	5959794	891	4.92	45.4	2.67	90	2160	740	55.6	65.9	0.014	
68948	EL5315	525563	5959619	852	11.75	46.3	1.79	66.3	730	830	37	48	0.010	
68949	EL5315	525570	5959587	851	43.6	105.5	3.14	109	480	1650	64	81.3	0.018	
68951	EL5315	526147	5954165	819	112.5	28.3	2.09	54.5	720	540	38.7	2190	0.472	
68952	EL5315	526104	5954207	821	133.5	47.4	1.40	157.5	810	740	130	57.6	0.012	
68953	EL5315	524206	5949133	1123	35.2	72.8	3.53	65.8	1510	940	51.1	98.3	0.021	
68954	EL5315	525722	5947731	1018	5.45	28	1.73	77.2	1790	560	28.1	5.7	0.001	
68955	EL006486	523554	5948187	1087	103.5	35.3	2.41	67.1	1200	460	42.3	135.5	0.029	

68956	EL5315	523938	5949229	1104	47.9	43.7	1.66	45.2	690	470	18	4430	0.954	
68957	EL5315	520003	5950993	591	2.75	16.1	3.72	18.6	860	385	6.47	40.8	0.009	
68960	EL006486	520872	5950756	961	5.54	31.3	2.27	262	2360	600	>100	29.5	0.006	
68962	EL5315	521552	5950232	1112	4.06	33.2	1.78	87.9	1930	570	43	48.1	0.010	
68964	EL5315	522557	5948682	1114	9.29	57.4	3.72	69	2260	820	40.9	33.3	0.007	
68965	EL006486	526674	5945640	970	0.42	0.76	0.03	1.4	30	7	0.73	33.8	0.007	
68966	EL006486	526057	5945425	1017	9.25	41	2.73	70.1	1660	860	38	118	0.025	
68969	EL006486	525873	5945414	1027	6.98	34	1.89	80.2	1580	490	57.8	16	0.003	
68971	EL5315	524294	5947175	991	11.75	42	1.84	114.5	2080	630	53.9	36.4	0.008	
68973	EL5315	524009	5947520	1025	10.5	36.2	2.51	73.3	2020	650	41.5	22.7	0.005	
68974	EL5315	517804	5949513	657	1.81	11.6	2.18	13	740	249	3.69	28	0.006	
68977	EL5315	516842	5951113	1031	2.7	20.5	2.82	13.1	1010	316	4.79	19.4	0.004	
68978	EL5315	516285	5950977	1069	1.29	15.95	2.83	9.4	950	288	1.94	25.3	0.005	
68979	EL5315	515071	5950900	1093	1.44	11.15	4.47	10.2	1010	401	1.78	9.2	0.002	
68982	EL5315	515356	5949484	1081	5.79	186	3.33	45	1920	1150	27.5	117.5	0.025	
68984	EL006486	517332	5944239	1046	1.32	4.81	4.27	4.3	480	171	1.1	18.3	0.004	
68985	EL006486	518467	5942804	1037	1.45	4.42	3.81	3.3	460	161.5	0.59	16.3	0.004	
68986	EL006486	522756	5941617	1146	1.67	33.3	3.05	16.6	690	295	15.4	14	0.003	
68987	EL006486	523961	5941348	1214	1.6	8.54	2.39	13.4	960	233	3.87	13.8	0.003	
68990	EL006486	524034	5941479	1216	1.19	11.4	3.80	15.1	1030	344	6.33	7.8	0.002	
68993	EL006486	527685	5946778	846	4.3	23.2	1.56	34.9	1770	520	15	62.5	0.013	
68994	EL006486	527697	5946787	849	11.05	25	1.81	101.5	1960	620	46.8	74.2	0.016	
68996	EL006486	527669	5946782	871	3.93	53.4	2.95	39.2	2020	910	25.8	63.1	0.014	
69003	EL006486	521232	5943655	1077	1.28	16.45	2.94	14.4	960	343	3.76	14	0.003	
69005	EL006486	520777	5942753	1150	2.42	10.9	2.70	20.6	1020	298	6.51	20	0.004	
69006	EL5315	523803	5952620	692	21.2	106.5	2.80	97.4	880	1180	100	292	0.063	
69007	EL5315	523818	5952615	695	37.8	68.2	3.18	55.9	400	1150	56.8	1060	0.228	
69008	EL5315	523855	5952607	705	3.4	47.5	4.38	53.8	1430	1210	19.35	102	0.022	
69009	EL5315	523868	5952608	709	3.73	22.4	1.80	71.3	1270	500	22.5	113.5	0.024	
69010	EL5315	523830	5952598	703	5.4	28.1	1.77	36.1	350	620	13.6	5940	1.279	

69011	EL006300	514514	5966117	674	0.86	4.08	4.70	2.6	670	192.5	0.71	18.8	0.004	
69012	EL006300	514211	5965995	743	0.81	3.01	3.61	2.9	850	172.5	0.63	9.8	0.002	
69016	EL5315	511279	5958632	1043	1.14	40.7	2.62	6.7	1370	326	1.61	40.5	0.009	
69017	EL5315	511459	5957021	1232	1.93	13.5	2.98	9.1	1110	266	2.15	22.8	0.005	
69018	EL5315	533710	5942208	1115	5.16	25.6	1.90	54.1	1840	600	14.1	90.8	0.020	
69019	EL5315	533705	5942224	1114	4.33	34.7	2.13	44.7	1930	750	15	60.1	0.013	
69021	EL5315	533000	5940583	1253	2.87	15.5	2.26	12.7	1620	369	2.85	31.7	0.007	
69023	EL5315	532738	5940429	1287	1.68	15.05	1.90	12	1090	238	4.55	29.1	0.006	
69024	EL006486	532862	5939695	1334	1.77	13.7	3.87	12	690	283	2.19	31.9	0.007	
69025	EL006486	531218	5938232	1313	0.69	8.43	3.00	3.3	700	150	0.67	26.8	0.006	
69026	EL006486	538532	5936145	718	1.77	14.8	3.99	12.7	750	300	2.38	7.8	0.002	
69028	EL006300	519040	5957802	356	1.5	17.5	3.96	5.8	1000	264	0.97	49.9	0.011	
69030	EL006300	521429	5955833	447	3.79	16.25	3.76	9.8	1350	460	3.61	18.2	0.004	
69032	EL5315	522949	5955544	474	10.7	32.8	2.10	61.8	2840	650	23.2	99.1	0.021	
69034	EL5315	524084	5949111	1150	97.4	69.7	2.98	57.4	1120	920	82	130	0.028	
69035	EL5315	524094	5949119	1147	86	55.7	4.97	48.5	1260	1160	23.8	271	0.058	
69036	EL5315	524062	5949148	1163	71.3	37.4	1.68	54.4	900	490	46.6	3670	0.790	
69037	EL5315	524075	5949153	1162	74.3	49.2	2.69	48.6	900	710	36.1	176.5	0.038	
69038	EL5315	524006	5949174	1159	35.3	34.8	2.76	53.4	1390	560	30	211	0.045	
69042	EL006300	520274	5956785	459	1.61	20.9	2.99	7.9	1060	254	5.41	11.4	0.002	
69043	EL006300	520474	5956927	525	2.53	10.85	2.35	13.8	1170	240	5.13	15.9	0.003	
69044	EL006300	520463	5957044	554	1.54	13.4	3.18	7.2	1250	306	1.46	16.1	0.003	
69045	EL006300	520464	5957252	666	2.84	24.9	2.81	15	1380	412	3.16	31.5	0.007	
69046	EL006300	520465	5957371	688	4.71	24.3	2.21	32.3	750	412	8.72	84.8	0.018	
69047	EL006300	520469	5957409	670	2.01	12.1	2.96	13.2	880	291	5.19	16	0.003	
69048	EL006486	523346	5948524	1171	3.47	34.8	3.47	40.2	3280	910	15.5	27.3	0.006	
69049	EL006486	523329	5948546	1175	4.27	40.6	2.08	50.2	2220	610	17.75	28.8	0.006	
69050	EL006486	523295	5948570	1164	5.22	55.9	3.00	51.9	3240	780	18.85	38.4	0.008	
69051	EL006486	523282	5948595	1155	4.85	42.1	1.89	51.4	2550	570	15.9	35.4	0.008	
69052	EL5315	524066	5949152	1550	87.1	48.2	2.74	64.8	850	740	55.3	850	0.183	

69053	EL006300	517813	5964584	550	1.01	10.15	3.16	10.3	760	233	1.88	14.7	0.003	
69054	EL006300	517816	5964567	548	0.89	10	3.19	5.9	820	218	0.93	29.2	0.006	
69055	EL006300	517956	5964533	484	0.97	8.51	3.00	13.5	870	271	4.55	11.6	0.002	
69056	EL006300	517648	5964711	607	0.51	8.57	2.37	9.2	560	167.5	1.8	9.1	0.002	
69057	EL006300	517320	5964858	640	1.33	10.15	3.17	8.9	1010	254	1.49	9.7	0.002	
69058	EL5315	524670	5948529	807	4.35	31.8	1.72	93.8	2770	470	190	146.5	0.032	
69059	EL5315	524677	5948518	806	4.07	21.2	2.27	55.7	3330	560	14.85	192.5	0.041	
69060	EL5315	524681	5948515	863	4.73	22.2	1.79	32.1	1830	421	19.05	81.6	0.018	
69061	EL5315	524684	5948567	835	16.1	22.3	2.62	84.4	3410	610	37.1	58.7	0.013	
69062	EL5315	524684	5948573	842	5.64	16.95	2.13	67.4	3740	500	18.85	160.5	0.035	
69063	EL5315	524671	5948572	840	18.4	17	1.39	83.2	3230	402	23.1	69	0.015	
69064	EL5315	524668	5948568	839	6.53	23.4	1.93	74.7	4350	540	24.4	227	0.049	
69065	EL5315	524668	5948571	851	5.36	18.9	2.03	83	3940	560	24	224	0.048	
69066	EL5315	525380	5948940	949	101.5	26.8	1.95	88.7	1690	500	50.6	110.5	0.024	
69067	EL5315	525425	5948910	930	59.5	23.5	1.57	77	1190	440	37.4	36.4	0.008	
69068	EL5315	525392	5948933	949	72.8	22.5	1.34	80.4	1820	450	34.8	141.5	0.030	
69069	EL5315	525439	5949066	925	77.9	15.3	1.73	48.8	1280	326	26.1	90.2	0.019	
69070	EL5315	525444	5949074	920	133.5	18.85	2.13	69.8	1500	431	21.3	125	0.027	
69071	EL5315	521822	5956508	562	4.54	23	3.07	32.9	1240	520	10.25	45.2	0.010	
69072	EL5315	521801	5956546	554	5.77	19.6	2.05	64.5	1270	490	35	17.9	0.004	
69073	EL5315	521663	5956679	577	3.33	26.1	2.05	34.9	550	449	4.9	38.7	0.008	
69074	EL5315	521509	5956653	516	21.8	17.6	2.75	31.1	1100	412	14.6	54.7	0.012	
69075	EL5315	521510	5956649	514	14.6	21.5	2.95	13.8	1150	412	4.29	49	0.011	
69076	EL5315	521440	5956680	522	16.05	44.9	3.96	26.8	1860	590	19	122.5	0.026	
69078	EL5315	521444	5956683	519	2.63	64.6	2.84	15.3	550	257	1.49	480	0.103	
69079	EL5315	521452	5956690	522	6.55	25.7	2.13	24.4	1660	346	8.44	98.9	0.021	
69080	EL006486	524498	5942809	1165	3.67	24.1	2.76	49.4	3560	570	20.4	64.9	0.014	
69081	EL006486	524512	5942810	1170	3.18	11.7	2.04	37.2	2710	403	7.58	18.2	0.004	
69082	EL006486	524487	5942841	1165	51.4	25.8	2.20	43.8	3740	550	10.2	97.7	0.021	
69083	EL006486	524477	5942839	1166	3.89	24.6	3.52	45.5	2400	840	13.55	29.2	0.006	

69084	EL006486	524440	5942883	1137	2.97	12	1.85	37.2	1750	403	6.76	19	0.004	
69085	EL006486	524438	5942879	1136	2.73	15.1	1.63	42	2860	364	8.79	14.8	0.003	
69086	EL006486	524435	5942874	1139	3.81	15.45	2.12	51.3	1390	470	23.2	15.7	0.003	
69087	EL006486	524377	5942907	1107	14.65	12.85	1.70	53.2	3190	490	11.65	54.9	0.012	
69088	EL006486	524375	5942903	1106	3.17	12.9	2.25	43.4	2070	490	11.65	46.8	0.010	
69089	EL006486	524340	5942914	1085	16.5	21.6	2.42	52.8	2500	520	22.8	124.5	0.027	
69090	EL006486	524340	5942918	1089	8.31	10.8	1.41	94	2250	386	40.6	32.7	0.007	
69091	EL006486	524347	5942690	1175	4.98	13.95	2.49	31.9	2310	520	6.82	620	0.133	
69092	EL006486	524344	5942685	1179	3.49	21.7	2.98	39.4	2990	630	15.5	114	0.025	
69093	EL006486	524346	5942645	1210	4.3	18.4	2.35	47.2	2430	500	10.95	34.8	0.007	
69094	EL006486	524351	5942643	1208	3.7	13.55	1.97	36.6	1600	395	7.36	30.8	0.007	
69095	EL006486	524363	5942595	1216	4.71	16.6	2.12	60	1200	356	17.4	40.1	0.009	
69096	EL006486	524358	5942610	1217	4.49	18.2	3.13	40.9	2420	560	12.55	31.7	0.007	
69097	EL006486	524309	5942801	1127	19.9	24.6	2.41	71.7	2530	650	21.4	98	0.021	
69098	EL006486	524324	5942763	1155	4.17	13.15	2.05	39.2	3520	460	7.15	32.4	0.007	
69099	EL5315	527138	5955076	798	34.8	43.8	1.66	92.8	1030	550	76.3	60	0.013	
69100	EL5315	527130	5955084	784	4.99	40.4	1.36	90.8	1230	480	97.6	100	0.022	
69101	EL5315	527612	5954914	619	12.9	56.8	2.58	84.7	2730	800	51	20	0.004	
69102	EL5315	527252	5955072	752	3.65	130	5.56	38.4	2020	1920	30.8	40	0.009	
69103	EL5315	527216	5955094	760	16.65	60.4	2.13	30.2	1350	730	23.3	30	0.006	
69104	EL5315	527205	5955104	765	3.56	83.5	3.34	40.4	890	1050	34.9	40	0.009	
69105	EL006300	520957	5957551	772	2.72	23.9	3.04	18.8	1080	570	5.84	20	0.004	
69106	EL006300	520940	5957989	620	2.34	16.3	2.87	11.6	1220	333	2.85	10	0.002	
69107	EL006300	520948	5957988	621	1.92	16.95	2.98	11.4	1260	353	4.71	10	0.002	
69108	EL006300	520894	5958027	616	3.23	15.45	2.70	25.8	1350	373	9.29	10	0.002	
69109	EL006486	526795	5944884	918	4.32	25.7	2.40	72.3	1370	680	28.2	20	0.004	
69110	EL006486	526031	5944492	1158	52.7	80.5	2.08	75.8	960	930	61.5	70	0.015	
69112	EL006486	525918	5944649	1122	24.3	23.4	0.55	16.6	230	281	18.45	10	0.002	
69113	EL006486	525912	5944648	1126	72.9	46.1	0.81	52.9	470	520	50.1	10	0.002	
69114	EL006486	525874	5944690	1097	8.68	81.5	1.95	137.5	930	810	>100	10	0.002	

69115	EL006486	525956	5944632	1140	142	62	1.46	44.1	750	650	72.7	10	0.002	
69116	EL006486	525948	5944625	1142	33.7	49	1.93	55.1	270	620	99.6	10	0.002	
69117	EL006300	520679	5957905	626	2.13	22.8	2.91	7.4	890	316	1.87	10	0.002	
69118	EL006300	520686	5957901	633	2.47	21	3.01	13.8	860	324	4.1	10	0.002	
69119	EL006300	521217	5956068	457	3.88	54	2.71	10.5	940	395	3.24	10	0.002	
69120	EL5315	521184	5956191	465	4.01	34.4	2.25	19.4	1190	357	4.85	80	0.017	
69121	EL006300	521052	5956138	433	2	17.3	2.66	13	1330	351	3.01	10	0.002	
69122	EL5315	523099	5953083	701	72.1	62.4	2.86	63.6	960	880	28.7	1200	0.258	
69123	EL5315	523712	5953064	708	88.5	73	2.41	90.5	2120	740	83.1	3520	0.758	
69124	EL5315	523733	5953069	690	70.8	58.4	2.04	92.1	1180	610	71.2	20	0.004	
69125	EL5315	523783	5953015	708	9.69	29.1	1.90	90.3	1180	500	39	20	0.004	
69126	EL5315	523857	5952821	673	25	75.6	2.49	81.6	1450	980	47.1	900	0.194	
69127	EL5315	523856	5952818	670	22.6	55.9	2.52	78.4	1410	930	43.4	340	0.073	
69128	EL5315	523827	5952605	700	8.08	60.1	2.19	68.8	610	940	34.6	740	0.159	
69129	EL5315	523827	5952605	700	5.08	41.7	1.83	60.8	660	710	21.6	4640	0.999	
69130	EL5315	523895	5952818	688	38	51.1	2.08	73.7	1480	530	61.9	80	0.017	
69131	EL5315	524644	5950390	980	40.5	65	5.34	76.8	1850	1520	54.3	660	0.142	
69132	EL5315	524648	5950393	980	156.5	58.4	4.14	45.2	1320	1080	29.2	360	0.078	
69133	EL5315	524611	5950421	994	42.9	40.1	2.01	72.8	880	600	27.9	2500	0.538	
69134	EL5315	524569	5950432	978	13.05	32.1	2.09	81.8	2110	520	24.3	1000	0.215	
69135	EL006486	526070	5945392	1030	3.57	30.7	3.24	56.9	1420	800	12.45	40	0.009	
69136	EL006486	526063	5945392	1030	3.98	28.4	2.94	51.7	1830	720	14.65	40	0.009	
69137	EL006486	526055	5945390	1030	4.45	34.5	2.84	70.8	1990	820	23.5	80	0.017	
69138	EL006486	526047	5945388	1030	4.43	27.1	1.90	60.6	2090	560	20.7	130	0.028	
69139	EL006486	526062	5945430	1020	12.5	25.7	1.83	100.5	1670	590	48.5	40	0.009	
69140	EL006486	526063	5945452	1017	16.75	18.95	0.77	127	2260	286	100	100	0.022	
69141	EL006486	526053	5945452	1017	8.01	27.9	1.62	90.2	2050	520	50.9	120	0.026	
69142	EL006486	526046	5945450	1017	8.13	34	2.33	81.1	2170	710	32.8	110	0.024	
69143	EL5315	525736	5947728	1021	6.44	56.7	2.11	75.4	1880	820	26.4	20	0.004	
69144	EL5315	523631	5952658	634	2.88	34.9	1.71	67.1	1180	550	38	50	0.011	

69145	EL5315	523626	5952666	642	3.35	36.6	1.91	63.8	1510	610	24.2	50	0.011	
69146	EL5315	526513	5948169	952	3.07	38.5	2.72	44.3	1700	830	16.7	20	0.004	
69147	EL5315	526454	5948192	940	16.45	26.6	2.32	54.7	1500	640	26.8	30	0.006	
69148	EL5315	526440	5948221	927	4.46	27	2.30	61.8	1250	660	34.1	30	0.006	
69149	EL5315	526402	5948269	894	18.25	45.5	1.90	61	1480	710	42.4	30	0.006	
69150	EL5315	526402	5948263	894	16.75	25.5	1.76	61.6	2620	540	35	20	0.004	
69151	EL5315	526022	5947775	985	22.2	24.1	1.92	43.3	1820	410	15.3	260	0.056	
69152	EL5315	526013	5947790	993	79.3	19.7	1.69	50.6	1820	409	16.95	30	0.006	
69153	EL5315	525979	5947778	1002	9.36	23.8	2.21	40.7	1510	410	9.84	550	0.118	
69154	EL5315	525985	5947778	1002	11.35	25.6	2.51	21.7	780	470	4.52	240	0.052	
69155	EL5315	525990	5947778	1002	45.5	25.2	2.65	44.7	1290	530	13.05	90	0.019	
69156	EL5315	525986	5947768	997	3.47	22.2	2.82	24	880	500	5.57	350	0.075	
69157	EL5315	525992	5947772	1000	12.25	19.7	2.20	44.5	1520	438	11.4	190	0.041	
69158	EL5315	525999	5947774	1000	42	26.3	2.48	57	1750	560	19.95	170	0.037	
69159	EL5315	525995	5947775	1000	13.95	15.75	1.30	87.3	2100	311	27.6	200	0.043	
69160	EL5315	525377	5947598	1048	4.75	26.8	1.57	84.9	2780	510	38.7	10	0.002	
69161	EL5315	524073	5954623	545	79.9	91.5	1.48	74.4	760	620	76.4	10	0.002	
69162	EL5315	523404	5954446	583	152	47	2.25	96.9	610	750	42.3	3730	0.803	
69163	EL5315	523444	5954410	571	95.8	27.6	1.97	70.9	870	410	25.9	960	0.207	
69164	EL5315	523404	5954446	583	47.8	61	3.56	49.2	850	840	43.9	100	0.022	
69165	EL5315	523540	5953419	614	5.48	37.3	2.48	67.8	1290	610	34.6	30	0.006	
69166	EL5315	523704	5952430	646	42.2	62.4	2.53	83.3	610	880	48.7	930	0.200	
69167	EL5315	523707	5952428	649	44.5	56.6	2.42	74	1450	950	32.1	1330	0.286	
69168	EL5315	523736	5952339	661	18.4	42.7	3.19	76.1	1810	860	28	530	0.114	
69169	EL5315	523738	5952343	661	51.3	37	2.87	66.6	1870	780	47	320	0.069	
69170	EL5315	523728	5952356	661	11.85	34.8	3.41	62.7	1380	830	21.2	490	0.105	
69171	EL5315	523719	5952370	661	11	37.6	3.81	58.1	2480	920	20.3	190	0.041	
69172	EL5315	523718	5952382	662	41	44.2	2.43	66.7	2220	660	37.7	290	0.062	
69173	EL5315	523843	5952533	694	21.4	58.4	2.74	71.5	1230	900	25.9	890	0.192	
69174	EL5315	523843	5952533	694	23.7	43.2	2.47	87.7	1300	760	34.3	1920	0.413	

69175	EL5315	523855	5952533	699	6.12	49.2	2.69	70.8	840	860	22.2	2990	0.644	
69176	EL5315	523855	5952533	699	57.9	55.3	1.92	89.9	1550	710	44.4	700	0.151	
69177	EL5315	523739	5951987	693	7.19	51.7	3.37	68.1	1640	1050	32.6	80	0.017	
69178	EL006486	527377	5946859	882	7.57	62.3	3.15	59.8	1720	1050	33.6	30	0.006	
69179	EL006486	527382	5946852	885	7.55	33.4	1.56	82.6	2910	610	25.4	30	0.006	
69180	EL006486	527361	5946865	883	7.59	63	2.07	57.7	1370	740	28.5	30	0.006	
69181	EL006486	527692	5946775	863	5.82	36	2.48	68.3	1820	820	24.7	40	0.009	
69182	EL006486	527689	5946772	868	33	59.8	1.60	52.2	1240	610	34.5	60	0.013	
69183	EL006486	527604	5946779	867	11.45	110	3.78	35	1690	1240	19.05	60	0.013	
69184	EL006486	527692	5946765	861	16.1	73.4	1.55	70.4	1400	680	32.1	40	0.009	
69185	EL5315	530191	5943814	803	47.5	35.4	2.00	67	640	620	63.8	50	0.011	
69186	EL5315	529969	5943565	745	5.85	24.9	1.88	68.8	910	560	24.1	30	0.006	
69187	EL5315	529031	5942917	738	5.59	18.75	2.64	51.3	3400	510	11.85	90	0.019	
69188	EL006486	523413	5946734	915	7.52	51.1	2.68	60.5	1690	640	29.4	20	0.004	
69189	EL5315	515354	5949502	1082	13	47.9	1.39	46.7	1220	440	18.9	40	0.009	
69190	EL5315	515362	5949496	1080	48.3	255	3.58	50.3	1950	1760	22.6	40	0.009	
69191	EL5315	515366	5949496	1080	9.65	114.5	1.82	76.1	1390	840	93.4	30	0.006	
69192	EL5315	515335	5949551	1082	14.7	116.5	1.97	87.2	2100	1010	33.1	240	0.052	
69193	EL5315	515348	5949528	1082	3.15	21.7	1.82	19.8	1220	374	5.35	30	0.006	
69197	EL5315	515201	5950133	1036	2.15	18.45	3.00	19.4	1170	500	4.48	30	0.006	
69198	EL5315	515239	5950089	1047	1.59	10.4	3.31	15.5	1020	384	3.47	10	0.002	
69199	EL5315	515303	5949614	1080	3	30.6	2.02	78.8	700	500	19.25	30	0.006	
69200	EL5315	515319	5949588	1080	3.41	47.1	3.11	79.7	980	770	24.2	20	0.004	
69201	EL5315	515326	5949556	1079	7.4	98.7	2.43	64.9	1010	780	93.7	50	0.011	
69202	EL5315	524246	5959264	878		33.7	2.27	87		626	54.9	70	0.015	
69203	EL5315	524280	5959243	893		24.7	1.88	78		562	41.5	40	0.009	
69204	EL5315	524182	5959091	800		58.1	2.54	63		971	33.8	20	0.004	
69233	EL006300	522817	5957374	750		70.5	3.18	73		916	29.8	240	0.052	
69234	EL006300	522805	5957371	748		123.5	2.61	49		773	14.2	370	0.080	
69235	EL006300	522801	5957363	748		58.8	2.97	55		834	16.6	180	0.039	

69236	EL006300	522782	5957396	711		44.6	4.70	46		1120	13	80	0.017	
69237	EL006300	522810	5957555	654		185	3.60	94		1055	109.5	220	0.047	
69238	EL006300	522754	5957644	599		32.6	2.97	56		762	11.3	100	0.022	
69239	EL006300	522832	5957591	639		24.2	2.73	40		540	7.6	100	0.022	
69240	EL5135	524482	5957927	893		68.2	2.16	92		870	50.3	1590	0.342	
69241	EL5315	524438	5957969	897		61.3	2.69	77		662	34.8	2890	0.622	
69242	EL5315	524425	5958006	900		39.7	2.25	84		613	57.1	2180	0.469	
69243	EL5315	524441	5957990	902		33.2	2.30	78		653	47	230	0.050	
69244	EL5315	524421	5957977	900		33.8	2.56	71		541	46.2	270	0.058	
69245	EL5315	524488	5957916	897		51	2.69	128		752	133	1540	0.332	
69246	EL5315	524533	5957877	935		61	2.84	79		956	73.3	260	0.056	
69247	EL5315	524515	5957905	930		44.6	2.49	88		792	49.5	240	0.052	
69248	EL5315	524566	5957830	928		26.4	1.85	89		549	64	50	0.011	
69249	EL5315	524544	5957843	922		41.2	4.04	50		739	24	220	0.047	
69250	EL5315	524566	5957801	918		28.6	2.63	50		623	22	2290	0.493	
69252	EL5315	524496	5957891	908		44	1.98	92		651	68.7	2010	0.433	
69253	EL5315	524493	5957907	908		51.5	2.34	85		666	54.4	880	0.189	
69254	EL5315	524476	5957921	886		40	2.77	78		732	22.3	600	0.129	
69251	EL5315	524503	5957925	896		38.4	2.46	75		657	58.8	200	0.043	
69255	EL5315	524454	5957986	911		27.7	1.88	79		496	56.4	120	0.026	
69256	EL5315	524474	5957962	906		34	2.09	97		643	40.4	120	0.026	
69257	EL5315	524388	5958032	887		29.4	1.84	91		541	38.4	100	0.022	
69258	EL5315	524625	5957895	959		69.9	5.83	54		1610	20.2	40	0.009	
69259	EL5315	524655	5957857	966		73.3	4.19	62		1365	36.7	40	0.009	
69260	EL5315	523167	5957451	681		41.5	3.11	71		988	34.4	50	0.011	
69261	EL5315	523158	5957460	670		44	4.66	48		1340	18.1	40	0.009	
69262	EL5315	523148	5957638	611		52.3	3.63	61		954	16	220	0.047	
69263	EL5315	523147	5957630	612		35.1	2.92	78		737	13.1	270	0.058	
69264	EL006300	522772	5957142	811		60.2	2.32	138		965	107	110	0.024	
69265	EL006300	522776	5957197	811		36.1	2.76	80		760	25.1	80	0.017	

69266	EL006300	522855	5957200	835		23.9	2.39	63		498	17.4	40	0.009	
69267	EL5315	523221	5957141	830		28.4	3.13	78		799	22.4	50	0.011	
69268	EL5315	523415	5957801	585		59.1	3.14	65		816	20.9	360	0.078	
69269	EL5315	523267	5957872	560		25.6	2.65	77		766	20.3	60	0.013	
69270	EL5315	523240	5957882	540		31.2	3.77	71		809	21.8	80	0.017	
69271	EL5315	523132	5957749	576		58.9	3.52	75		956	14.4	330	0.071	
69272	EL5315	523127	5957748	576		31.7	2.65	78		772	19.5	430	0.093	
69273	EL006300	521614	5957293	644		16.3	3.08	20		395	3.9	30	0.006	
69274	EL006300	521614	5957289	642		16.8	2.99	20		413	3.8	30	0.006	
69275	EL5315	524925	5959248	893		31.8	3.57	29		813	11.7	40	0.009	
69276	EL5315	524906	5959288	918		42.6	2.96	37		722	27.7	70	0.015	
69277	EL5315	523695	5957386	665		29.2	3.22	70		955	34.8	720	0.155	
69278	EL5315	524559	5958569	934								120	0.026	
69279	EL006300	521488	5957789	803								70	0.015	
69280	EL5315	524244	5959659	907								60	0.013	
69281	EL5315	524408	5958222	943								130	0.028	
69282	EL5315	524413	5958225	936								110	0.024	
69283	EL5315	524429	5958191	959								110	0.024	
69284	E5315	524446	5958187	951								150	0.032	
69285	EL5315	524427	5958171	942								90	0.019	
69286	EL5315	524415	5958181	938								80	0.017	
69287	EL006300	522402	5960308	568								90	0.019	
69288	EL006300	522398	5960348	556								130	0.028	
69289	EL006300	522426	5960344	558								80	0.017	
69290	EL006300	522798	5957838	552								130	0.028	
69291	EL006300	522777	5957852	542								150	0.032	
69292	EL006300	522818	5957828	569								50	0.011	
69293	EL006300	522898	5957548	699								70	0.015	
69294	EL006300	519059	5955743	556								80	0.017	
69295	EL006300	519159	5955624	572								120	0.026	

69296	EL006300	519458	5955383	642								70	0.015	
69297	EL006300	519437	5955281	652								70	0.015	
69298	EL006300	519443	5955304	649								50	0.011	
69299	EL5315	523744	5953851	574								150	0.032	
69300	EL5315	523707	5953090	688								3450	0.743	
69301	EL5315	523718	5953080	691								4890	1.053	
69302	EL5315	523856	5952820	667								1890	0.407	
69303	EL5315	523860	5952822	671								300	0.065	
69304	EL006300	520709	5957582	0								60	0.013	
69305	EL006300	520708	5957513	0								60	0.013	
69306	EL006300	520711	5957387	0								70	0.015	
69307	EL006300	520709	5957471	0								70	0.015	
69308	EL006300	520638	5956928	0								60	0.013	
69309	EL006300	519266	5955646	539								60	0.013	
69310	EL006300	519230	5955614	546								80	0.017	
69311	EL006300	519198	5955619	568								60	0.013	
69312	EL5315	523974	5959985	742								130	0.028	
69313	EL006300	523943	5960016	717								700	0.151	
69314	EL006300	523016	5962146	629								140	0.030	
69315	EL006300	523055	5962136	657								140	0.030	
69316	EL006300	523152	5962000	699								50	0.011	
69317	EL006300	522050	5953356	837								60	0.013	
69318	EL5315	521787	5952972	776								150	0.032	
69319	EL006300	521414	5953086	754								520	0.112	
69320	EL006300	521759	5953115	742								200	0.043	
69321	EL5315	524669	5950366	988	48.7	30.4	2.11	43.2	1150	430	46.5	306	0.066	
69322	EL006300	518809	5955464	0	1.48	11.55	3.38	8.3	970	301	2.6	24.1	0.005	
69323	EL006300	518787	5955458	0	1.59	13.7	3.31	14.6	1010	333	4.88	35.5	0.008	
69324	EL006300	518845	5955248	0	1.39	6.81	2.76	8.5	980	252	1.65	13.4	0.003	
69325	EL006300	518859	5955215	0	1.48	10.25	4.12	12.7	1040	380	2.16	22.9	0.005	

69326	EL5315	523790	5953831	552								170	0.037	
69327	EL5315	523887	5952556	713	6.65	90.7	4.61	25.5	1640	950	13.4	86.2	0.019	
69328	EL5315	523888	5952558	713	16	53.5	2.60	66.2	1120	600	42.6	122.5	0.026	
69329	EL5315	523901	5952545	710	6.51	205	4.82	23.8	2690	1390	10.25	167	0.036	
69330	EL5315	523903	5952542	711	8.29	118	5.25	32.1	1850	1670	19.15	620	0.133	
69331	EL5315	523896	5952543	709	12.5	181	5.73	57.3	2780	1820	31.2	147	0.032	
69332	EL5315	523898	5952540	709	26.1	425	5.03	12.3	2590	1810	18.05	264	0.057	
69333	EL5315	523907	5952522	702	114.5	114.5	2.65	71.8	1400	1010	50.4	116	0.025	
69334	EL5315	523854	5952607	709	5.52	84.8	5.03	96.3	700	1810	30.2	166.5	0.036	
69335	EL5315	524713	5959197	861	5.98	109.5	3.35	80.5	1270	990	61.8	53.5	0.012	
69336	EL006300	518876	5955091	0	0.79	5.78	3.42	6	720	224	1.61	11.1	0.002	
69337	EL006300	518787	5954958	0	1.66	16.65	3.09	10.8	920	281	2.14	38	0.008	
69338	EL006300	518796	5954939	0	1.99	11.9	3.63	15.1	790	352	3.16	27.1	0.006	
69339	EL5315	519667	5952951	661	2.36	15.1	1.97	22.4	780	246	8.97	33.6	0.007	
69340	EL006300	520152	5953663	704	3.82	24	3.20	15.4	1250	392	3.78	26.2	0.006	
69341	EL006300	524165	5960006	878	3.28	74.4	5.16	53	1710	1540	34.9	31.6	0.007	
69342	EL006300	520071	5953585	762	3.93	15.5	3.60	20.5	1580	480	4.46	15.3	0.003	
69343	EL5315	524193	5959603	903	6.08	27.5	1.65	64.8	1150	411	38.8	32.7	0.007	
69344	EL006300	518736	5955941	0	2.33	19.1	4.88	9.4	1170	422	2.57	15.5	0.003	
69345	EL5315	524220	5949139	1125	16.15	27.4	2.17	46.4	3480	480	22.1	110.5	0.024	
69346	EL5315	524176	5949170	1131	54.8	50.5	5.28	64.8	1080	1100	38.2	141	0.030	
69347	EL5315	524089	5949211	1120	10.5	56.7	4.73	45.1	1880	1110	13.7	97.7	0.021	
69348	EL5315	524829	5959178	837	91.7	56.2	5.00	65.3	2260	1060	57.8	81.1	0.017	
69349	EL5315	525132	5958960	740	0.48	1.21	0.29	1.5	150	28.9	0.33	12.3	0.003	
69350	EL5315	525693	5958774	607	3.91	46.8	3.02	64.7	1790	790	57.5	62.2	0.013	
69351	EL5315	525683	5958766	602	3.98	50.8	3.92	41.1	1550	980	33.6	56.3	0.012	
69352	EL5315	525773	5958770	598	3.04	34.5	2.73	65.1	1620	780	22.6	75.4	0.016	
69353	EL5315	525784	5958761	591	3.54	47.6	2.69	59.8	2010	840	25.7	127.5	0.027	
69354	EL5315	524598	5958708	903	4.91	51.6	3.31	41.3	2160	890	20	43.7	0.009	
69355	EL006486	523292	5948652	1133	61.6	28.9	2.66	52	1980	580	25.6	246	0.053	

69356	EL006486	523313	5948662	1137	3.49	45.2	3.50	41.3	2180	960	12.75	50.8	0.011	
69357	EL006486	523319	5948656	1143	3.51	48	3.22	24.9	2170	870	7.11	36.7	0.008	
69358	EL006486	523325	5948650	1147	3.76	49	3.76	34.8	2240	990	17	44.2	0.010	
69359	EL006300	521829	5959814	435	143	25.9	2.73	25.5	1920	700	6.66	51.5	0.011	
69360	EL006300	521294	5959973	475	107.5	32.2	3.83	27.4	2320	920	3.85	68.5	0.015	
69361	EL006300	521850	5959806	429	37.9	16.65	2.72	35.9	2120	367	13.5	11.6	0.002	
69362	EL006300	523004	5960032	598	125	36.8	2.93	87.1	620	700	82.4	272	0.059	
69363	EL006300	522992	5960042	590	89.6	26.4	2.32	74.5	1170	570	66.7	182.5	0.039	
69364	EL006300	523041	5960014	621	69.9	22.7	1.84	84.9	2210	450	49.7	47.3	0.010	
69365	EL5315	523016	5959997	618	76.1	17.15	2.02	70.9	1430	421	41.6	88.1	0.019	
69366	EL5315	523036	5959996	627	65.6	18.4	2.26	69.9	2140	490	27.7	61.6	0.013	
69367	EL006300	522981	5959993	619	9.2	19.05	2.09	53	2730	393	22.9	58.9	0.013	
69368	EL006300	522792	5960363	530	30.2	27.7	2.86	61.4	2220	570	18.05	183	0.039	
69369	EL006300	522836	5960447	491	5.36	23.4	2.96	33.7	1270	520	16.3	40.6	0.009	
69370	EL006300	522646	5960707	476	47	25.6	2.74	62.5	1770	530	27.8	51.4	0.011	
69371	EL006300	522614	5960660	478	7.76	22.2	2.87	30.5	1320	500	11.75	79.1	0.017	
69372	EL006300	522613	5960749	456	8	23.9	2.21	52.2	1510	440	14.2	90.2	0.019	
69373	EL006300	522604	5960612	484	5.08	19.75	2.17	37.2	1770	385	13.7	96.2	0.021	
69374	EL006300	522609	5960570	488	6.9	22.5	3.00	32.9	2430	403	9.4	42.3	0.009	
69375	EL006300	522601	5960356	545	64	57.2	1.54	79.8	2730	402	88.2	76.9	0.017	
69376	EL006486	523124	5948195	1036	4.11	41.3	3.86	29.4	3050	900	9.24	72.2	0.016	
69377	EL006486	523129	5948214	1040	4.54	33.6	3.37	46.2	3110	780	9.53	107	0.023	
69378	EL006486	523129	5948214	1025	3.43	57.2	3.94	17.1	1940	750	5.83	134.5	0.029	
69379	EL006486	523110	5948211	1033	4.98	45.9	3.72	55.5	3520	860	23.5	54.9	0.012	
69380	EL006300	518963	5953195	507	1.1	7.2	2.65	11	700	207	2.04	13	0.003	
69381	EL006300	519421	5953348	699	3.1	24.4	2.65	14.2	920	335	3.76	20.5	0.004	
69382	EL006300	519598	5953354	722	3.43	16.05	3.20	18.9	1080	354	4.79	23.5	0.005	
69383	EL006300	519794	5953450	747	4.03	9.49	1.83	17.5	920	254	4.16	23.5	0.005	
69384	EL006300	520037	5953462	804	14.3	27.9	2.52	63.8	1330	510	33.2	24.8	0.005	
69385	EL006300	520064	5953493	792	4.22	17.35	3.78	48.1	1420	610	9.67	22.5	0.005	

69386	EL006300	520112	5953518	795	4.42	19.15	3.05	29.6	1330	470	6.97	35.9	0.008	
69387	EL006300	520237	5953532	796	3.9	14.7	2.61	27.1	1410	346	8.85	24.1	0.005	
69388	EL006300	520235	5953559	786	3.54	13.3	2.65	20.9	1110	355	3.97	29.8	0.006	
69389	EL006300	520233	5953601	768	4.37	18.6	2.38	32.3	900	480	9.47	33.4	0.007	
69390	EL006300	520247	5953621	762	4.32	35.9	2.45	34.2	1010	430	12.4	61.4	0.013	
69391	EL006300	520126	5953455	832	4.27	18.55	3.25	17.1	1410	510	4.86	27.1	0.006	
69392	EL006300	522155	5969033	382	2.03	3.52	3.46	17.9	550	183	1.38	30.6	0.007	
69393	EL006300	522138	5969024	372	1.82	3.24	3.09	16.6	620	160.5	1.35	31.9	0.007	
69394	EL006300	521490	5969488	335	6.11	95.3	1.66	93.8	790	890	>100	29	0.006	
69395	EL006300	521517	5969455	327	193.5	>500	7.53	54.7	380	5700	74.6	123	0.026	
69396	EL006277	538499	5948111	399	1.58	4.98	1.48	7	840	82.5	0.78	25	0.005	
69397	EL006300	519472	5966697	235	10.35	32.6	2.92	36.5	1560	560	22.3	62.6	0.013	
69398	EL006300	519133	5969488	295	4.72	20.5	1.95	31.2	2430	500	7.93	57.7	0.012	
69399	EL006300	519124	5967255	310	4.7	35.6	3.64	30.2	1260	670	7.4	109	0.023	
69400	EL006300	519064	5967347	322	3.92	24	2.99	18.7	1330	490	12	39.7	0.009	
69401	EL006300	519112	5967360	318	3.27	21.2	2.45	26.1	1800	470	5.95	118	0.025	
69402	EL006300	519059	5967395	331	3.27	18.95	2.04	28.3	1840	470	8.14	81	0.017	
69403	EL006300	519029	5967440	334	3.14	27.4	2.36	26.6	2990	500	5.91	64.6	0.014	
69404	EL006300	519020	5967496	342	3.83	31.3	2.08	35.9	1510	530	8.61	108.5	0.023	
69405	EL006300	519021	5967514	350	2.88	15.55	2.80	20.3	1190	412	11.45	29.2	0.006	
69406	EL006300	518991	5967570	345	2.91	18.5	3.05	16	1420	510	4.28	33.3	0.007	
69407	EL5315	519752	5952014	722	2.1	13.2	2.88	13.5	870	324	2.64	25.7	0.006	
69408	EL5315	519766	5952057	724	2.74	16.35	3.41	27.8	1030	363	8.96	17.4	0.004	
69409	EL5315	519824	5952123	732	4.22	10.3	3.45	21.7	1370	363	6.95	18.9	0.004	
69410	EL5315	519914	5952101	788	2.12	11.1	2.92	19.8	1130	330	6.97	8.5	0.002	
69411	EL5315	519727	5952722	758	2.39	17.65	4.21	12.2	1160	420	4.04	20.4	0.004	
69412	EL5315	519730	5952733	755	2.77	20.9	5.02	13.8	1460	560	3.81	29.8	0.006	
69413	EL5315	519136	5952749	507	1.02	8.02	3.41	9.4	590	247	1.69	14.5	0.003	
69414	EL5315	519117	5952758	491	0.88	5.74	2.58	8.5	600	174.5	1.92	10.7	0.002	
69415	EL5315	519132	5952789	498	1.04	6.55	3.05	17.5	660	219	4.72	16.5	0.004	

69416	EL5315	519158	5952726	512	0.77	5.26	3.21	9.3	630	199	2.04	12.7	0.003	
69417	EL006277	537833	5947101	392	1.29	6.17	1.95	7.1	570	84.3	0.71	29.9	0.006	
69418	EL006300	520451	5956637	434	2.68	15.6	2.54	14.9	1030	308	4.1	21.2	0.005	
69419	EL006300	520442	5956676	453	1.82	18.75	3.39	10.3	1230	330	3.17	20.6	0.004	
69420	EL006300	520467	5956631	438	2.4	14.15	3.17	8	1230	299	1.69	15.5	0.003	
69421	EL5315	521705	5948821	967	6.97	22.7	2.85	26.5	1330	490	14.55	18	0.004	
69422	EL5315	521674	5948747	1006	4.32	25.7	2.30	43.2	1240	450	20.8	23.9	0.005	
69423	EL5315	521637	5948660	1031	3.22	21.2	2.78	33.3	1150	520	10.55	29.1	0.006	
69424	EL5315	521345	5948275	875	2.99	12.8	2.21	37.4	1100	326	15.45	21.7	0.005	
69425	EL5315	521771	5947894	947	2.42	16.8	4.39	15.2	1190	470	3.85	22.3	0.005	
69426	EL5315	521965	5947831	919	3.05	12.8	2.45	30.1	1000	351	7.51	26.9	0.006	
69427	EL006300	520815	5955203	598	2.99	19.05	3.97	33.6	1620	700	12.3	25.3	0.005	
69428	EL006300	519932	5954579	811	6.15	10.15	3.22	42.8	1790	290	13.65	18.2	0.004	
69429	EL006300	519887	5954566	810	6.51	14.85	2.41	39.3	1520	358	12.85	19.4	0.004	
69430	EL006300	519804	5954601	818	5.19	13.6	1.87	37.4	980	254	11.4	18.1	0.004	
69431	EL006300	519766	5954601	821	9.76	22.6	3.94	31.6	1770	530	14.4	25	0.005	
69432	EL006300	519626	5954651	835	13.9	16.2	3.15	33.4	1830	360	10.65	30.1	0.006	
69433	EL006300	519603	5954665	840	5.62	12.9	2.37	22.4	1550	280	5.52	27	0.006	
69434	EL006300	519527	5954680	843	6.56	12.35	2.27	18.9	1700	258	5.12	21.9	0.005	
69435	EL006300	519301	5954631	795	3.44	12.75	2.80	19.2	1200	286	5.97	15.1	0.003	
69436	EL006300	519298	5954642	804	3.94	15.95	3.30	23.5	1300	368	10.25	19.6	0.004	
69437	EL006300	519188	5954891	822	4.73	12.55	2.95	12.4	1240	342	2.99	22.1	0.005	
69441	EL006300	519671	5968148	359	4.65	51.5	3.21	59.5	1910	920	20.8	54	0.012	
69442	EL006300	519815	5967225	381	2.42	28.2	2.63	58	1890	620	30.9	28.5	0.006	
69443	EL006486	534256	5943452	988	85.5	30.1	1.81	48.5	1040	570	37.7	117	0.025	
69444	EL006486	534277	5943438	987	75	45	3.40	63.9	1560	1000	33.1	82.6	0.018	
69445	EL006486	534217	5943476	990	167.5	41.7	1.73	121	2630	720	46.3	2970	0.639	
69446	EL5315	533700	5942224	1118	4.09	25.1	2.61	56.3	3270	810	15.2	67.5	0.015	
69447	EL5315	533698	5942228	1118	17.5	51	3.19	60.8	2210	990	39.3	62.9	0.014	
69449	EL5315	533720	5942200	1116	43.3	55.4	2.46	94.9	2170	980	61.7	51	0.011	

69448	EL5315	533722	5942191	1114	13.95	55	3.47	66	1680	1170	53.5	67.3	0.014	
69450	EL5315	533705	5942223	1118	5.35	44.4	3.05	68.9	1250	1000	33.4	203	0.044	
69451	EL5315	532990	5940578	1251	1.65	16.6	4.19	17.8	1770	520	5.72	20.7	0.004	
69452	EL006300	519549	5967870	331	2.11	34.9	3.80	44.4	2050	840	21.2	22.5	0.005	
69453	EL5315	532887	5940546	1275	1.16	15	3.75	16	1350	490	4.7	17.5	0.004	
69454	EL5315	533001	5940590	1255	2.48	15.3	2.57	19.6	1680	409	3.7	35.9	0.008	
69455	EL5315	533020	5940574	1260	3.19	33.1	3.28	31.4	2030	590	9.5	33.7	0.007	
69456	EL5315	532910	5940528	1277	1.06	13.6	3.12	25.9	1100	430	11.7	20.8	0.004	
69457	EL5316	532864	5940527	1164	1.45	16.65	4.08	26.3	1720	580	9.37	19.6	0.004	
69458	EL5315	532860	5940551	1263	1.42	15.55	4.79	18.3	1430	620	4.22	21	0.005	
69459	EL5315	532873	5940483	1281	2.07	9.08	1.41	22.5	1240	221	9.48	15.7	0.003	
69460	EL5315	532735	5940417	1298	1.28	33.2	3.03	18.7	1490	393	7.73	49.2	0.011	
69468	EL006486	534249	5943476	977	112	67.8	2.39	79.5	1780	1160	65.1	5350	1.152	
69469	EL006486	534233	5943473	981	138	62.2	2.76	81.9	1390	1240	51.3	4000	0.861	
69470	EL006486	534238	5943464	990	135	67.9	2.52	67.9	1720	1160	54.2	6360	1.369	
69471	EL5315	532747	5940402	1307	1.67	38.7	1.80	18.5	1450	290	4.99	149.5	0.032	
69472	EL5315	532733	5940434	1284	1.86	20.5	3.81	16.4	1440	430	5.34	44.1	0.009	
69473	EL5315	532734	5940425	1286	1.66	15.45	3.31	14.7	1650	347	8.21	38.4	0.008	
69474	EL5315	532880	5940541	1264	2.15	10.65	3.35	8.7	680	409	3.14	36.8	0.008	
69475	EL006486	532799	5943289	1340	2.37	20.6	5.08	32.2	1700	660	10.25	38	0.008	
69476	EL5315	532755	5940258	1344	1.64	13.35	3.48	18.5	1360	407	5.61	16.8	0.004	
69477	EL5315	532895	5940195	1366	1.7	9.96	2.95	22.8	1320	367	8.48	15.7	0.003	
69478	EL5315	532903	5940205	1353	2.23	19.15	4.52	32.5	1860	580	16.45	16.5	0.004	
69479	EL006486	532853	5939699	1338	0.84	8.39	5.38	8.8	770	328	1.26	12.9	0.003	
69480	EL006486	532856	5939692	1339	1.28	6.8	3.78	8	920	248	1.47	12.4	0.003	
69481	EL006486	528575	5938694	1056	0.89	9.23	4.01	14.5	1000	342	2.19	19.1	0.004	
69482	EL006486	528263	5938609	1093	1.24	13.9	3.52	18	860	304	2.46	18.5	0.004	
69483	EL006486	528262	5938598	1095	1.15	10.2	3.71	15.2	850	259	2.26	12.2	0.003	
69484	EL006486	528234	5938603	1086	1.47	9.47	2.39	20.3	790	226	2.53	12.5	0.003	
69485	EL006300	521664	5960795	376	59.2	30.3	2.77	53.9	2060	550	25.8	59	0.013	

69486	EL006300	521720	5960788	392	60.4	12.2	2.42	32.1	2650	400	9	46.3	0.010	
69487	EL006300	521730	5961290	447	37.6	36.5	2.56	37.5	3070	530	12.7	106.5	0.023	
69488	EL006300	522094	5960822	531	133.5	21.5	2.23	45.6	2030	310	18.6	97.2	0.021	
69489	EL5315	524739	5956913	782	5.49	21.7	1.55	58.6	840	460	28.4	22	0.005	
69490	EL006486	529414	5949769	563	130.5	31.5	1.73	125.5	8590	520	88.6	900	0.194	
69491	EL5315	534467	5940812	735	13.9	56.7	2.11	51.1	2160	510	51	23.8	0.005	
69492	EL5315	534240	5940703	770	3.87	20.2	1.42	66	2720	336	29.1	16.7	0.004	
69493	EL5315	534014	5940653	793	3.98	26.6	1.44	60.8	6260	428	19.8	24.3	0.005	
69495	EL5315	534010	5940647	788	3.87	24.3	2.03	83.4	3080	600	19.1	54.1	0.012	
69496	EL006277	548145	5918634	1425	2.65	96.8	1.98	175	3250	590	30.7	133	0.029	0.01
69497	EL006277	548141	5918664	1426	4.93	51.7	1.62	71.1	2610	590	16.45	110	0.024	
69498	EL006277	548132	5918672	1429	2.36	34.4	1.43	43.6	1750	350	12.75	10.9	0.002	
69499	EL006277	548134	5918603	1415	2.16	45.3	1.71	64.8	1750	389	15.25	40.6	0.009	
69500	EL006277	547973	5918535	1399	1.49	17.25	3.18	60.5	1580	490	15.4	6.2	0.001	
69501	EL006277	547962	5918535	1394	1.29	11.65	2.26	46.6	1750	359	11.15	8.2	0.002	
69502	EL006277	547980	5918567	1413	1.11	18.45	2.52	111.5	1470	520	41	25.2	0.005	
69503	EL006277	547940	5918518	1391	5.35	26.5	4.72	41.2	2040	790	9.44	8.8	0.002	
69504	EL006277	547855	5918460	1401	1.7	29.1	3.07	21.2	1870	530	5.86	12.7	0.003	
69505	EL006277	547853	5918469	1398	2.51	24.3	1.52	55.4	1730	314	20.9	12.4	0.003	
69506	EL006277	547858	5918484	1396	1.14	38.3	7.53	20.1	2560	1280	8.08	3.9	0.001	
69507	EL006277	547864	5918413	1363	1.12	19.7	3.64	13.7	1590	520	3.3	12.8	0.003	
69508	EL006277	547880	5918473	1380	0.94	12.75	4.82	11.2	1740	540	3.08	3.7	0.001	
69509	EL006277	547750	5918407	1368	0.97	10.25	3.00	16.5	1160	280	3.47	3.1	0.001	
69510	EL006277	547631	5918416	1421	0.1	0.22	0.05	0.5	190	4.9	<0.05	4	0.001	<0.01
69511	EL006277	547610	5918412	1440	1.1	9.24	2.41	25.4	1210	271	7.63	6.2	0.001	
69512	EL006277	547569	5918373	1452	0.76	18.2	2.57	26.8	1000	312	19.15	5.7	0.001	
69513	EL006277	547558	5918365	1449	0.98	15.65	2.70	10	1160	310	2.46	12.7	0.003	
69514	EL006277	547267	5918421	1391	0.71	13.65	3.05	15.7	1330	258	2.19	13.4	0.003	
69515	EL006277	547278	5918708	1436	2.62	246	3.63	23.3	2070	1070	15.9	167	0.036	
69518	EL006277	546249	5923048	1179	2.21	38.4	1.55	38.6	950	660	29.9	266	0.057	

69519	EL006277	543270	5919983	872	5.02	33.6	3.28	82.8	1280	750	39.5	25.3	0.005	
69520	EL006277	543818	5918648	1244	0.14	0.22	0.06	0.2	20	3.9	0.05	2.8	0.001	<0.01
69521	EL006277	543825	5918642	1248	0.27	0.15	0.02	0.1	10	2	0.05	3.8	0.001	<0.01
69522	EL006277	543772	5918497	1287	1.14	16.45	3.55	11.8	750	222	1.71	47	0.010	
69523	EL006277	543771	5917463	1324	1.14	20.9	3.64	16.5	520	274	2.18	33.5	0.007	
69524	EL006277	543787	5917513	1323	0.52	6.25	0.43	1.6	590	31.4	0.14	40.3	0.009	
69525	EL006277	543792	5917509	1322	1.08	7.77	3.52	7.4	330	182	0.99	22	0.005	<0.01
69526	EL006277	543806	5917508	1326	0.12	0.32	0.21	0.2	30	9.2	<0.05	2.2	0.000	<0.01
69527	EL006277	543775	5917533	1318	0.51	0.34	0.25	0.2	50	10.1	<0.05	6.7	0.001	<0.01
69528	EL006277	543777	5917542	1318	1.41	7.17	1.62	5	100	110	0.67	20.5	0.004	
69529	EL006277	543828	5917532	1333	0.57	0.4	0.18	0.5	60	8.5	0.05	3.5	0.001	<0.01
69530	EL006277	543745	5917531	1308	1.39	0.22	0.10	0.1	130	3.4	<0.05	22.5	0.005	<0.01
69531	EL006277	543852	5917516	1326	0.08	0.2	0.01	0.1	20	0.9	<0.05	1.1	0.000	<0.01
69532	EL006277	543754	5917508	1316	0.31	0.18	0.07	0.2	40	3.6	<0.05	4.4	0.001	<0.01
69533	EL006277	543722	5917400	1316	1.12	0.81	0.56	2	530	37.8	0.2	14.9	0.003	0.11
69534	EL006277	543712	5917414	1311	1.47	1.76	0.94	3.9	300	69.3	0.43	19.9	0.004	0.14
69535	EL006277	543697	5917421	1304	1.56	0.6	0.31	1.4	130	21.3	0.16	24.6	0.005	0.15
69536	EL006277	543692	5917417	1303	1.43	0.2	0.06	0.4	10	3.7	0.05	26.9	0.006	0.04
69537	EL006277	543675	5917423	1299	1.68	0.84	0.36	2.2	400	26.1	0.27	25.4	0.005	0.33
69538	EL006277	543665	5917428	1293	1.11	0.91	0.47	0.9	780	36.7	0.07	14.7	0.003	0.62
69539	EL006277	543658	5917429	1287	1.48	0.65	0.38	1.6	590	25.6	0.19	24.1	0.005	0.41
69540	EL006277	543632	5917447	1279	1.36	1.37	0.77	3.4	500	56.3	0.39	16.3	0.004	0.07
69542	EL006277	547207	5920113	1365	1.12	11.5	2.55	22.2	1770	348	5.34	12.3	0.003	
69543	EL006277	547152	5920076	1390	0.81	16.1	3.79	11.1	1370	470	1.69	8.5	0.002	
69544	EL006277	547125	5920045	1407	0.98	22.6	3.65	38.3	1240	650	6.38	14.4	0.003	
69545	EL006277	547339	5920008	1341	0.94	11.85	4.11	12.9	920	370	2.55	9.4	0.002	
69546	EL006277	547329	5920005	1340	0.16	0.99	0.21	1.4	80	24	0.35	4.7	0.001	<0.01
69547	EL006277	547330	5920021	1342	0.88	8.67	2.45	16.5	840	256	3.04	13.9	0.003	
69548	EL006277	547249	5920002	1369	1.12	17.4	4.02	30.7	1460	470	8.28	10.8	0.002	
69549	EL006277	547825	5919968	1270	1.36	23.1	3.92	33.3	640	580	10.05	11.6	0.002	

69550	EL006277	548344	5920320	1265	1.88	34.8	3.47	56.3	1180	750	11.9	21.1	0.005	
69551	EL006277	549065	5921551	1114	3.48	46.3	1.42	53.1	3360	384	38.5	7.1	0.002	
69552	EL006277	548492	5920667	1234	3.35	81.2	3.15	81.6	2290	970	37.7	29.8	0.006	
69553	EL006277	547000	5920300	1381	1.04	12.95	4.06	15.2	1010	392	3.02	12	0.003	
69554	EL006277	547455	5921199	1284	5.38	>500	3.12	84	1920	1990	84.6	1470	0.316	
69555	EL006277	547494	5921174	1292	3.59	172	3.57	95.8	3100	1020	53.4	71.4	0.015	
69556	EL006277	547508	5921182	1292	2.76	64.8	2.70	100	2040	650	30.4	90	0.019	
69557	EL006277	547383	5921462	1211	1.72	14.15	2.67	44.7	1280	343	10.05	13	0.003	
69558	EL006277	547389	5921464	1210	2.29	14.95	1.30	84.8	1230	255	18.7	12.1	0.003	
69559	EL006277	547437	5921851	1194	1.76	16.55	2.82	222	1160	470	45.7	22.7	0.005	
69560	EL006277	547414	5922008	1182	2.07	36.4	3.85	47.2	1170	520	19.75	23.5	0.005	
69561	EL006277	547636	5921179	1301	3.92	133	4.01	105.5	2290	1130	35.6	84.5	0.018	
69562	EL006277	547634	5921185	1299	3.2	131	3.34	98.9	2100	1070	31.1	89.7	0.019	
69563	EL006277	547603	5921197	1302	3.58	105.5	2.96	164	1930	980	96.4	81.2	0.017	
69564	EL006300	521909	5956005	475	13.1	38.1	2.31	63.2	1660	570	22.1	51.8	0.011	
69565	EL006300	521909	5956020	478	3.41	56.8	4.56	18.6	1930	790	7.89	21.2	0.005	
69566	EL006300	521832	5956133	532	3.29	58.2	3.72	28.4	1400	760	9.16	65.5	0.014	
69567	EL006300	521803	5956135	524	2.14	18.75	3.94	14.5	1500	610	4.67	24.4	0.005	
69568	EL006300	521794	5956146	525	2.79	28.5	2.68	28.3	970	610	6.98	30.7	0.007	
69569	EL006300	521779	5956108	498	4.96	87	2.35	28.5	1530	560	9	46.9	0.010	
69570	EL5315	523912	5959631	827	87.7	30.7	2.17	64.1	1010	470	45.3	127.5	0.027	
69571	EL5315	523893	5959647	826	80.9	21.4	2.06	65.3	1090	381	30.4	71.9	0.015	
69572	EL5315	526991	5949736	721	58.1	22.7	2.04	68.1	1690	510	27.3	1430	0.308	
69573	EL5315	526946	5949753	695	71.8	34.3	1.95	55.5	820	630	32.6	5490	1.182	
69574	EL5315	524842	5948069	935	6.98	35.9	2.66	68.9	2530	730	20.6	23.8	0.005	
69575	EL5315	519926	5952137	782	0.67	0.78	0.31	0.9	70	25.3	0.12	26.8	0.006	4.77
69576	EL5315	519926	5952137	782	3.52	6.35	3.14	7.9	2240	240	0.62	36.4	0.008	6.81
69577	EL5315	519926	5952137	782	0.58	0.85	0.21	0.6	100	19.2	0.06	48.3	0.010	1.53
69578	EL5315	519926	5952137	782	0.57	0.65	0.28	0.8	50	19.4	0.06	25.4	0.005	0.53
69579	EL006486	520303	5952187	924	2.65	14.15	3.02	29.1	1350	450	10.2	22.3	0.005	

69580	EL006486	520437	5952149	914	27.4	17.6	2.43	56.3	2570	510	18.9	55	0.012	
69581	EL006486	520452	5952132	918	10.6	22.2	3.30	43.3	3320	740	13.1	65.3	0.014	
69582	EL006486	520425	5951995	909	22.7	25.4	2.32	55.4	2500	510	29.8	78	0.017	
69583	EL006486	520085	5951943	880	4.28	13.45	2.71	34.7	1250	391	10.15	17.4	0.004	
69584	EL5315	518915	5952104	491	3.52	7.46	3.23	9.3	630	224	2.63	18.2	0.004	
69585	EL5315	518887	5952120	487	1.44	9.54	3.37	9.1	650	244	1.61	9.8	0.002	
69586	EL5315	518857	5952139	482	2.1	9.17	3.02	7.8	680	246	1.4	11.6	0.002	
69587	EL5315	518781	5952177	453	0.9	11.15	4.44	10.6	840	322	1.91	37.3	0.008	
69588	EL006486	523414	5947990	1004	4.19	53.1	2.84	65.6	3110	850	19.85	133.5	0.029	
69589	EL006486	523414	5947984	1002	5.31	45	2.31	78.8	3470	710	36.1	219	0.047	
69590	EL006486	523175	5948168	1040	129	52.2	2.45	84.7	3110	680	>100	325	0.070	
69591	EL006486	523156	5948224	1059	41.1	19.25	1.56	90.2	2350	428	26.4	45.7	0.010	
69592	EL006486	523085	5948210	1043	21.5	41.8	2.27	94.3	1700	710	49.4	87.2	0.019	
69593	EL5315	523960	5949341	1045	28.3	44	2.81	72.7	2420	750	43.5	47.8	0.010	
69594	EL5315	523957	5949439	997	78.8	40.4	2.13	65.6	920	660	34.8	444	0.096	
69595	EL5315	526542	5956701	987	17.95	49.4	1.39	63.8	1510	470	57.8	19.8	0.004	
69596	EL006486	534342	5943389	961	84.3	39.3	2.42	64.1	1940	710	35.7	680	0.146	
69597	EL006486	534346	5943373	967	98.2	46.4	1.90	150	1570	690	>100	77.7	0.017	
69598	EL006486	534364	5943377	956	342	112	1.21	161.5	1700	860	>100	96.4	0.021	
69599	EL5315	522095	5950317	981	10.5	34	3.60	59.8	2750	750	17.5	93.8	0.020	
69600	EL5315	522051	5950367	967	31.4	39.3	3.10	72.1	2750	780	19.75	154	0.033	
69601	EL5315	521963	5950424	992	155.5	28.2	2.33	71.5	1200	490	38.6	138.5	0.030	
69602	EL5315	521943	5950426	993	49.4	22.3	3.43	29.8	1370	580	7.28	213	0.046	
69603	EL006277	546856	5921613	1294	2.79	48.8	3.56	62.3	1130	600	11.7	186	0.040	
69604	EL006277	547369	5922579	1172	100.5	356	3.96	50.9	2380	1480	75.4	58.8	0.013	
69605	EL006277	547259	5922581	1199	49	349	4.08	46.5	2870	1390	78.1	16	0.003	
69606	EL006277	547262	5922510	1218	2.63	20	3.23	17.2	1090	336	6.63	19.1	0.004	
69607	EL006277	547182	5922640	1233	3.38	21.6	2.78	35.1	1080	409	22.4	26.1	0.006	
69608	EL006277	547313	5922820	1220	6.55	41.3	3.07	32.8	1850	610	15.35	21.4	0.005	
69609	EL006277	547661	5923045	1181	3.68	18.95	2.41	48.5	870	420	15.7	11.4	0.002	

69610	EL006277	547607	5922997	1174	4.08	31.1	2.71	63.3	940	580	25.5	31.3	0.007	
69611	EL006277	547804	5925043	1146	3.51	25.5	2.85	40.6	1150	540	18.3	11.6	0.002	
69612	EL006277	547767	5923061	1156	3.78	23	2.93	54	1130	640	19.3	9.7	0.002	
69613	EL006277	546935	5921581	1309	2.09	23.4	3.37	27.7	1360	440	8.47	50.2	0.011	
69614	EL006277	546951	5921557	1303	1.82	13.75	1.99	15.9	1310	263	2.83	33.5	0.007	
69615	EL006277	546989	5921594	1292	2.24	38.1	4.91	17.6	1620	770	3.8	58.5	0.013	
69616	EL006277	547173	5921380	1288	2.95	44.8	2.89	50.9	1110	550	13.8	76.5	0.016	
69617	EL006277	547294	5920724	1344	1.38	34.9	1.85	40.1	850	510	11.85	13.2	0.003	
69618	EL006277	547248	5920730	1367	1.42	31.7	1.31	37	940	346	7.8	39.9	0.009	
69619	EL006277	546434	5919681	1419	0.56	17.05	3.85	13.6	1380	449	2.95	17.2	0.004	
69620	EL006277	548191	5919875	1275	1.88	41.1	3.12	33.8	1280	640	6.87	22.3	0.005	
69621	EL006277	548193	5919902	1272	2.35	31.6	2.55	36.2	1590	490	9.02	8.6	0.002	
69622	EL006277	548142	5919822	1261	0.91	14.6	3.00	29	1140	429	11.25	10	0.002	
69623	EL006277	548179	5919807	1276	1.01	11.4	3.41	13.8	1370	439	3.75	9	0.002	
69624	EL006277	548014	5919700	1249	1.25	8.27	2.48	16.1	1060	260	5.05	3.1	0.001	
69625	EL006277	547978	5919668	1273	0.96	8.13	3.43	14.1	1060	323	3.25	4.7	0.001	
69626	EL006277	548439	5920332	1261	1.59	30.2	2.00	34.5	1860	416	17.15	6.7	0.001	
69627	EL006277	548437	5920335	1260	2.1	25.8	0.99	54	5780	292	24.4	4.5	0.001	
69628	EL006277	548461	5920307	1256	1.55	28.2	2.72	51.4	1360	590	11.9	14.6	0.003	
69629	EL006277	548358	5920403	1249	1.75	14.25	1.88	41.9	1540	337	13.8	9.3	0.002	
69630	EL006277	548345	5920440	1241	1.8	16.2	1.45	43.1	1400	343	11.4	2.9	0.001	
69631	EL006277	548444	5920695	1222	2.39	44.1	3.36	50.2	1950	790	14.8	9.7	0.002	
69632	EL006277	546315	5919764	1439	0.92	12.8	2.53	14.9	990	316	2.55	11.4	0.002	
69633	EL006277	547625	5919927	1240	1.77	38.1	3.74	19.1	1130	431	4.82	67.5	0.015	
69634	EL006277	547704	5919893	1256	0.77	13.95	4.10	13.5	1050	389	3.06	6.4	0.001	
69635	EL006277	546704	5922362	1196	2.16	16.75	3.82	14.6	820	397	4.98	11.9	0.003	
69636	EL006277	546782	5922263	1204	1.76	10.95	3.00	14.3	990	271	7.59	10.1	0.002	
69637	EL006277	546669	5921988	1238	1.48	17.4	4.59	16.4	880	377	4.29	17.3	0.004	
69638	EL006277	546667	5921715	1268	0.63	18.35	4.80	11.3	850	396	2.47	17.5	0.004	
69639	EL006277	548131	5921655	1214	4.82	201	2.06	50.8	1760	790	26.9	450	0.097	

69640	EL5315	532419	5947911	533	133	49	1.52	105	1070	660	91.9	1740	0.375	
69641	EL5315	526974	5949741	698	77.9	25.3	2.19	70.9	1380	590	37.8	1650	0.355	
69642	EL5315	526961	5949754	692	55.6	21.5	1.89	63.6	830	490	33.7	650	0.140	
69643	EL5315	526927	5949756	674	101	35.5	3.11	71.4	1840	770	30.8	850	0.183	
69644	EL5315	524008	5947518	1020	12.5	40.7	2.92	78.5	1700	710	60.4	23.3	0.005	
69645	EL5315	524189	5947289	996	13.3	41.8	1.58	104	3220	490	59.9	35.7	0.008	
69648	EL5315	529434	5949783	551	223	43.7	1.31	172	>10000	580	100	1710	0.368	
69649	EL5315	529525	5949727	551	205	49.6	2.54	145	6020	950	>100	1340	0.289	
69650	EL5315	529485	5949746	553	283	74.7	2.53	168	2000	1130	>100	77.2	0.017	
69651	EL5315	530061	5949093	537	60.1	20.3	2.34	89.3	420	470	65	12.9	0.003	
69652	EL5315	527367	5946791	854	55.5	97.5	1.85	101	1190	1090	>100	23.6	0.005	
69653	EL5315	526108	5945426	998	6.72	26.6	2.20	58.5	2190	570	19.65	37.8	0.008	
69654	EL5315	524777	5958441	822	4.67	38.9	3.00	60.8	2940	830	31.1	61.1	0.013	
69655	EL5315	524823	5958248	853	10.5	38.6	4.66	57.5	2110	820	23.7	45.1	0.010	
69656	EL5315	524815	5958247	861	5.73	34.7	3.51	60.5	2520	650	27.7	65.2	0.014	
69657	EL5315	524715	5958238	903	38.2	32.3	1.54	83.2	1430	480	65.6	98.5	0.021	
69658	EL5315	524610	5958190	945	3.97	37.1	2.67	52	1110	790	28	50.6	0.011	
69659	EL5315	524601	5958187	954	4.51	61.7	3.61	72	1540	1200	35.9	44.8	0.010	
69660	EL006300	521783	5952837	803	6.83	36.6	3.05	57.6	2320	770	32.5	23.6	0.005	
69661	EL006300	521289	5953002	788	5.86	17.3	2.48	65.2	2360	560	22.8	56	0.012	
69662	EL006300	521282	5953182	745	3.51	24.5	3.01	52.7	1850	660	20	79	0.017	
69663	EL006300	521248	5953421	730	4.06	20.3	2.48	52.9	1360	570	12.15	39.8	0.009	
69664	EL006300	521227	5953591	665	5.21	20.2	2.26	40	1780	470	13.65	52	0.011	
69665	EL006300	520078	5953418	845	6.98	19.3	2.66	49	1500	550	17.1	24.7	0.005	
69668	EL006277	543149	5917514	1117	0.77	4.76	4.84	1.9	640	189.5	0.64	11.6	0.002	
69669	EL006277	542966	5917169	1111	0.69	4.56	5.98	3.6	950	192	0.75	6.2	0.001	
69670	EL006277	549001	5921044	1137	3	30.4	2.54	85.9	2850	620	36.6	18.3	0.004	
69671	EL006277	549478	5921491	1039	3.04	18	2.91	84.5	5100	610	31.7	33.2	0.007	
69672	EL006277	549852	5921795	1056	3.11	23.7	2.13	76.4	2400	500	38.9	15.2	0.003	
69673	EL006277	549396	5921978	976	3.55	38.3	1.01	96	1630	348	57.7	4.1	0.001	

69674	EL006277	548146	5919074	1410	1.47	29.5	2.77	47.9	1620	640	12.4	7.3	0.002	
69675	EL006277	548041	5919091	1444	1.57	15.05	2.67	25	1720	354	10.4	14.7	0.003	
69676	EL006277	548221	5918479	1362	1.2	10.4	3.72	17.9	1250	366	7.43	3.1	0.001	
69677	EL006277	548142	5918407	1343	1.06	15.7	3.73	13.5	1270	449	3.27	3.8	0.001	
69678	EL006277	548328	5918451	1381	1.32	14.1	2.47	35.6	1090	460	7.66	14	0.003	
69680	EL006277	548347	5918371	1325	1.23	4.08	2.67	19	1300	272	5.59	5	0.001	
69681	EL006277	548369	5918313	1304	1.1	15.45	5.00	21.4	1720	670	4.85	4.7	0.001	
69682	EL006277	548354	5918311	1302	0.9	8.8	3.69	13.9	1250	400	3.49	5.7	0.001	
69683	EL006277	548385	5918652	1403	1.17	18.65	3.57	14.9	1370	510	5.64	6.4	0.001	
69684	EL006277	548301	5918672	1409	1.76	35.4	3.45	41.6	1890	630	13.15	8.2	0.002	
69685	EL006277	546820	5919271	1406	1.03	16.05	1.66	26.4	650	251	4.36	24.5	0.005	
69686	EL006277	546826	5919308	1424	0.68	10.35	3.98	10	1120	379	2.52	6.2	0.001	
69687	EL006277	546782	5919296	1401	0.69	9.99	3.14	9.1	1180	305	1.96	7.5	0.002	
69691	EL006277	546576	5922687	1152	3.55	38	3.30	36.9	1090	790	19.1	62.3	0.013	
69692	EL006277	547813	5916480	1307	1.29	2.65	0.98	10.8	590	78.5	3.67	5.1	0.001	
69693	EL006277	547865	5916104	1285	1.02	3.08	0.79	18.9	590	66.1	6.18	3.9	0.001	
69694	EL006277	546977	5916969	1369	1.86	63	3.31	174	850	610	38.8	8.8	0.002	
69695	EL006277	547127	5920553	1361	0.81	7.74	4.44	16.3	1500	421	4.2	5.7	0.001	
69697	EL006300	514248	5975045	680	1.06	5.58	4.22	5.6	290	238	1.51	17.8	0.004	14.4
69698	EL006300	514242	5975050	677	1.03	5.51	4.16	5.5	290	229	1.34	16.5	0.004	15

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SECTION 1 SAMPLING TECHNIQUES AND DATA

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	• Chip samples are taken continuously perpendicular to the general strike of pegmatites in outcrop, large samples (4 – 10kg) are taken where possible to take a more representative sample of the large crystals in the pegmatites. The chip samples are of adequate quality to be indicative of the small area sampled. • Grab samples were collected from the outcrop over a small area (<1 – 5m in diameter). The grab samples are generally small (ie. <10kg) and represent the local area only, sampling only tests a small aerial extent. The samples of pegmatite are not considered as being representative of the dyke on mass. The grab samples are of adequate quality to be representative of the small area sampled and approximate the sampled insitu mineralisation. • Rock samples are dried, crushed and whole sample pulverised, riffle split and a sample aliquot taken for analysis using ALS ME-MS61 method by a 4 acid digest an ICP-MS analysis. A short trial of ALS assay method ME-ICP89 was undertaken by RSC Global that failed to include Be and other key low DL elements. Dart later re-reported some elements that are included in the dataset. All Li assay data is reported as Li_ppm_ACC and Li_2O (%) using standard lithium oxide conversion factor (2.153). • Gold sampling via rock chip is also taken perpendicular to strike where possible or known with 2 – 5kg samples collect, and shipped to the laboratory. Samples are then dried, whole sample pulverized and riffle split. A sample aliquot (25g) is taken for analysis. Gold has been analysed by ALS Method AuAA26 – a fire assay

Criteria	JORC Code explanation	Commentary
		technique for total digestion. • pXRF soil samples are collected from the top of the B-Horizon clay interface and sieved to -2mm (dried if necessary). Sieved samples are then anaylsed for As using an Olympus Delta portable XRF unit and results reported out as a digital text file.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).*	• NA
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• NA
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.* • *The total length and percentage of the relevant intersections logged.*	• Chip / Grab samples were logged for qualitative mineral percentages, mineral species and habit and each sample is photographed and its location recorded. • pXRF soil samples are located by GPS and notes taken where cultural contamination is suspected or adjacent to historic workings.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Individual <10kg chip / grab samples were collected from outcrop, individual chips making up the sample were <40mm and chipped from a random selection of the mineralisation to generate a representative average sample of the mineralisation targeted. • The <10kg sample size is considered appropriate to test the mineralisation for the presence of lithium and associated elements. The sample is considered suitable for the purposes of estimating the magnitude of lithium within the mineralisation at a local scale only and not as a sample representative of the wider area of the pegmatite dyke on average. • The whole sample was crushed and pulverised prior to sub-sampling at the laboratory via riffle splitting.

Criteria	JORC Code explanation	Commentary
		• Gold chip sampling generally collects <5kg of finly chipped rock sample across outcrop or underground openings with the entire sample sent for whole sample crush and grind. The sample size and sub-sampling method is thought suitable for a sulphide / fine gold environment. • Sampling was conducted at a reconnaissance level and only one duplicate chip / grab sample has been collected at the Eagle lithium pegmatite prospect. • The sample size used for lithium geochemistry is smaller than ideal when compared to the grain size of the pegmatite crystals and any lithium mineralisation observed at outcrop. The pegmatite dyke shows considerable grain size variability and possible zonation of mineralisation. In particular coarse Petalite (up to 40 x 200mm) makes representative sampling difficult and subject to nugget effect.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Chip and Grab samples were submitted to ALS Chemex and analysed for a suit of trace elements using ALS Methods ME-MS61 (A four-acid digest is performed on 0.25g of sample to quantitatively dissolve most geological materials). Analysis was via ICP-MS + ICP-AES and for over limit elements Cs, Rb and Ta by ALS method ME-MS85 (lithium borate fusion and ICP-MS) for quantitative results of all elements, including those encapsulated in resistive minerals. These techniques are appropriate and considered a total extraction technique. RSC Global trialed ALS assay method ME-ICP89 that did not to include Be and other key low DL elements. Dart later re-reported some elements that are included in the dataset. • Due to the reconnaissance nature of the sampling, no QAQC procedures were adopted other than internal laboratory CRM. • Sn (where requested) has also

Criteria	JORC Code explanation	Commentary
		been analysed by XRF using ALS Method XRF05 due to potential for partial digestion. • Gold has been analysed by ALS Method AuAA26 – a fire assay technique for total digestion.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• No verification process or independent review of assay data has been carried out. • Chip / Grab samples were geologically logged, photographed in the field and entered into the company database from hard copy field sheets for long term electronic storage. • Lithium analysis generally reports Li ppm, Li_2O (%) is derived by using a conversion factor: $Li_2O = Li \times 2.153$ • Tantalum analysis reports Ta (ppm) Ta_2O_5 (ppm) is derived by using a conversion factor: $Ta_2O_5 = Ta \times 1.2211$ • Li_ppm_ACC is reported in Appendix 1, this is the accepted analysis method where there are two methods for a single sample. Li_2O(%) is the conversion of Li (ppm) ACC to lithium oxide as detailed above.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• The location of the chip / grab / soil samples and geological mapping used a Garmin GPSMAP 62S GPS using the MGA94 Grid Datum (Zone 55) with topographic control taken from the GPS. Accuracy is variable but maintained <5m during the mapping process with constant visual quality assessment conducted. • Mine workings are located using GPS control and then tape and compass survey for underground development.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Chip / Grab samples are not presented or considered to be representative of the pegmatites average grade. Grab samples only represent the grade at a single point within the pegmatite body. Sample spacing is designed to allow an initial assessment of the mineral sought and is not suitable for future resource estimation activities.

Criteria	JORC Code explanation	Commentary
		• Soil sample spacing is variable and designed to capture variability in the key pathfinder element analysed with respect to the geological model of the mineralisation under review. Soil pXRF results are used for geochemical studies only.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• As above, Grab samples do not capture any aspect of the potential variation in grade in relation to the orientation of the mineralisation and represents only a single point inside the mineralisation. Chip samples are collected perpendicular to strike where possible to avoid any sample bias and only where outcrop or subcrop exists.
Sample security	• *The measures taken to ensure sample security.*	• All samples submitted for analysis are placed in sealed plastic bags and enclosed in strong plastic boxes, delivered to a commercial transport company for delivery to the laboratory. Any evidence of sample damage or tampering is immediately reported by the laboratory to the company and a decision made as to the integrity of the sample and the remaining samples within the damaged / tampered bag/s.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The mapping and sampling methodology and results were documented and supplied to an independent expert who acts as the competent person for this report.

SECTION 2 REPORTING OF EXPLORATION RESULTS

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr>
<td>Mineral tenement and land tenure status</td>
<td>

Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.
The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.

</td>
<td>
<table>
<tr><th>Tenement Number</th><th>Name</th><th>Tenement Type</th><th>Area (km^2) Unless specified</th><th>Interest</th></tr>
<tr><td>EL5194</td><td>Mt. Alfred</td><td>Exploration</td><td>27</td><td>100%</td></tr>
<tr><td>EL5315</td><td>Mitta Mitta[4]</td><td>Exploration</td><td>195</td><td>100%</td></tr>
<tr><td>EL006277</td><td>Empress</td><td>Exploration</td><td>221</td><td>100%</td></tr>
<tr><td>EL006300</td><td>Eskdale[3]</td><td>Exploration</td><td>245</td><td>100%</td></tr>
<tr><td>EL006486</td><td>Mt Creek</td><td>Exploration</td><td>190</td><td>100%</td></tr>
<tr><td>EL006764</td><td>Cravensville</td><td>EL (Application)</td><td>~170</td><td>100%</td></tr>
<tr><td>EL006861</td><td>Buckland</td><td>EL (Application)</td><td>~414</td><td>100%</td></tr>
<tr><td>EL006865</td><td>Dart</td><td>EL (Application)</td><td>~500</td><td>100%</td></tr>
<tr><td>EL006866</td><td>Cudgewa</td><td>EL (Application)</td><td>~500</td><td>100%</td></tr>
<tr><td>RL006615</td><td>Fairley's[2]</td><td>Retention License Application</td><td>340 Ha</td><td>100%</td></tr>
<tr><td>RL006616</td><td>Unicorn[1&2]</td><td>Retention License Application</td><td>23,243 Ha</td><td>100%</td></tr>
<tr><td>MIN006619</td><td>Mt View [2]</td><td>Mining License Application</td><td>224 Ha</td><td>100%</td></tr>
<tr><td>MIN5246</td><td>Chinaman's[4]</td><td>Mining</td><td>5 Ha</td><td>100%</td></tr>
<tr><td>MIN5306</td><td>Phoenix[4]</td><td>Mining</td><td>5 Ha</td><td>100%</td></tr>
<tr><td>MIN5538</td><td>Rushworth[4]</td><td>Mining</td><td>34.8 Ha</td><td>100%</td></tr>
</table>

All tenements remain in good standing at 31 December 2018.

NOTE 1: Unicorn Project area subject to a 2% NSR Royalty agreement with Osisko Gold Royalties Ltd dated 29 April 2013.
NOTE 2: Areas subject to a 1.5% Founders NSR Royalty Agreement.
NOTE 3: Areas subject to a 1.0% NSR Royalty Agreement with Minvest Corporation Pty Ltd (See DTM ASX Release 1 June 2016).
NOTE 4: Areas are subject to a 0.75% Net Smelter Royalty on gold production, payable to Bruce William McLennan
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</tr>
<tr>
<td>Exploration done by other parties</td>
<td>

Acknowledgment and appraisal of exploration by other parties.

</td>
<td>

No commercial exploration for Li has previously occurred, geological investigations as part of academic research has been reported for the pegmatite dykes of the area in:

Eagle, R. M., 2009. Petrology, petrogenesis and mineralisation of granitic pegmatites of the Mount Wills District, northeastern Victoria. Unpublished thesis, University of Ballarat.
Eagle, R. M., Birch, W. D & McKnight, S., 2015. Phosphate minerals in granitic pegmatites from the Mount Wills district, northeastern Victoria. Royal Society of Victoria. 127:55-68.

Previous exploration in the district has focussed on gold exploration at Glen Wills and historic Sn production from pegmatite dykes.
Gold exploration at Sandy Creek Goldfield has focused on the high grade lode style and later the potential for disseminated gold in pegmatite / altered granite. D. Turnbull (1992) reviewed the potential for tribute mining the O'Dells Mine and carried out limited mapping and sampling, mapping from a currently inaccessible portion of the mine from this work is presented in Figure 5. Past exploration work shows very limited underground mapping and sampling of the historic workings and very few insitu samples taken of the alteration style targeted. Limited altered granite mullock samples from various mines were sampled with encouraging results. The most thorough exploration was carried out under EL4163 (Cuffley, 1985 – 1988). A further review of the goldfield occurred under EL4812 (Goldsearch Ltd – 2004 -2008). Regional granite contact mapping was carried out over some of the goldfield and a number of small soil traverses completed with encouraging results. Goldsearch Ltd drilled 3 short diamond drill holes at O'Dells workings in 2006, all failed to reach the target as designed for a total of 148m. Holes DDH1 & 2 were terminated in Lockhart granite (thought to be non-prospective) and DDH3 terminated at 28m after passing through a cavity – no samples were taken. Goldsearch identified altered granite / pegmatite in wste dumps from a number of historic workings showing high grade gold assay results. No underground mapping was carried out.
The Buckland Goldfield has been explored in the past to

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</table>

		access the remaining alluvial potential and limited effort to review reef style historic mines with surface and underground mapping and sampling carried out (EL1394, 1985 – 1988). There has not been any previous assessment of Fairleys style disseminated gold (shear hosted) within the goldfield . Dart are the first to recognize this style of mineralisation and initiate exploration, this started in 2005.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The lithium mineralisation reported is hosted within highly evolved, late tectonic peraluminous granite pegmatites of the complex Lithium, Caesium, Tantalum (LCT) class. These dykes are thought to be distal to a source granitic body and are present as lenticular, discontinuous bodies of variable length and width (up to many hundreds of metres in length and tens of metres in width). Lithium mineralisation within the pegmaties is poorly understood at this early exploration stage but suspected to be spatially related to the zonation within the complex pegmatites. Lithium mineralisation observed to date appears to be as spodumene and Petalite with Cassiterite also evident within some of the dykes. • The geological setting of the Sandy Creek field is of numerous shallow roof pendants of Pinnack Sandstone sitting above the Lockhart Granite, a number of shear orientations cut both the granite and overlying sediments, some shears appear to have been exploited by the pegmatite dykes and host the mineralised lodes. The target style sought is disseminated gold within broad alteration halos of sheared pegmatites that may offer a larger target for disseminated gold mineralisation within the structurally controlled roof pendants above the Lockhart granite. • The Buckland Goldfield was a traditional narrow vein, high grade (free gold) reef style field with a very large alluvial gold footprint. The recognition of disseminated sulphide related gold within regional shear systems was a significant discovery and is the prime target of ongoing exploration in the region.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report,*	• NA

	the Competent Person should clearly explain why this is the case.	
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• NA
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• NA
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• NA
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Lithium exploration highlights have been report in table format as a summary of 677 rock chip samples. A full assay listing is provided in Appendix 1 to provide background values for the key LCT dyke geochemistry results. The large area covered by the regional exploration conducted warrants reporting via graduated plots to illustrate grade trends and geochemical ratio value distribution – Maps are provided in the body of the report.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples –*	• Any other relevant information is discussed in the main body of the report.

	size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Planned work is discussed in the body of the report and is dependent on future company direction.

+Rule 5.5

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/13, 01/09/16

Name of entity	
DART MINING NL	
ABN	**Quarter ended ("current quarter")**
84 119 904 880	31 December 2018

Consolidated statement of cash flows		**Current quarter $A'000**	**Year to date (6 months) $A'000**
1.	**Cash flows from operating activities**		
144	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(446)	(593)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(46)	(121)
	(e) administration and corporate costs	(65)	(224)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	-	2
1.5	Interest and other costs of finance paid	-	(1)
1.6	Income taxes paid	-	-
1.7	Research and development refunds	-	-
1.8	Other	-	-
1.9	**Net cash from / (used in) operating activities**	**(557)**	**(937)**

2.	**Cash flows from investing activities**		
2.1	Payments to acquire:		
	(a) property, plant and equipment	(89)	(94)
	(b) tenements (see item 10)	-	-
	(c) investments	-	(10)
	(d) other non-current assets	-	-

Consolidated statement of cash flows		Current quarter $A'000	Year to date (6 months) $A'000
2.2	Proceeds from the disposal of:		
	(a) property, plant and equipment	-	-
	(b) tenements (see item 10)	-	-
	(c) investments	-	-
	(d) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	**Net cash from / (used in) investing activities**	**(89)**	**(104)**

3.	**Cash flows from financing activities**		
3.1	Proceeds from issues of shares	500	1,623
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of share options	-	-
3.4	Transaction costs related to issues of shares, convertible notes or options	-	(101)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	**Net cash from / (used in) financing activities**	**500**	**1,522**

4.	**Net increase / (decrease) in cash and cash equivalents for the period**		
4.1	Cash and cash equivalents at beginning of period	1,302	675
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(557)	(937)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(89)	(104)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	500	1,522
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	**Cash and cash equivalents at end of period**	**1,156**	**1,156**

5.	**Reconciliation of cash and cash equivalents** at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	**Current quarter $A'000**	**Previous quarter $A'000**
5.1	Bank balances	406	302
5.2	Call deposits	750	1,000
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	**Cash and cash equivalents at end of quarter (should equal item 4.6 above)**	**1,156**	**1,302**

6.	**Payments to directors of the entity and their associates**	**Current quarter $A'000**
6.1	Aggregate amount of payments to these parties included in item 1.2	66
6.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	-
6.3	Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2	

7.	**Payments to related entities of the entity and their associates**	**Current quarter $A'000**
7.1	Aggregate amount of payments to these parties included in item 1.2	63
7.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	-
7.3	Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2	

8.	**Financing facilities available** *Add notes as necessary for an understanding of the position*	**Total facility amount at quarter end $A'000**	**Amount drawn at quarter end $A'000**
8.1	Loan facilities	-	-
8.2	Credit standby arrangements	-	-
8.3	Other (please specify)	-	-

8.4 Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.

	9. Estimated cash outflows for next quarter	**$A'000**
9.1	Exploration and evaluation	330
9.2	Development	-
9.3	Production	-
9.4	Staff costs	120
9.5	Administration and corporate costs	150
9.6	Other (land assets)	155
9.7	**Total estimated cash outflows**	**755**

10.	**Changes in tenements (items 2.1(b) and 2.2(b) above)**	**Tenement reference and location**	**Nature of interest**	**Interest at beginning of quarter**	**Interest at end of quarter**
10.1	Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced				
10.2	Interests in mining tenements and petroleum tenements acquired or increased				

Compliance statement

1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.

2 This statement gives a true and fair view of the matters disclosed.

Sign here: ..... Date: 31 January 2019
Company secretary

Print name: Julie Edwards

Notes

1. The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
2. If this quarterly report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.