Leached Cap Pty Ltd
E.L. 19/2012 Roger River
Annual Report Year 5

South Whitewater diatreme breccia, argillised dolomite boulders and brecciated silicified siltstone/shale fragments and cut by diagnostic mineralised quartz limonite veinlets.

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December 2017

CONTENTS

SUMMARY

This report summarises the Year 5 activities within EL19/2012.

Leached Cap Pty Ltd has undertaken exploration of a > 7 km long zone of outcropping silicification and argillisation along to the Roger River Fault (RRF) within EL19/2012. The work to date has been designed to test the concept that the silicification and argillisation are the surface expressions of an epithermal system which may contain gold mineralisation at depth. Low level soil and rock chip anomalism achieved by previous explorers, the presence of warm water springs and mounds along the faulted eastern margin of the Smithton Basin, and similarities between the geology at Roger River and established epithermal gold districts elsewhere, all support this model.

In Year 1, four lines of Induced Polarisation (IP) and Resistivity were completed in 2014 over the RRF and silicification entirely within EL19/2012. The IP programme outlined chargeability anomalies to the east of the RRF, and resistivity outlined the RRF as a resistive zone steeply dipping to the east.

The chargeability anomalies show a shallow dip to the east which was the reason for applying for the additional area contained in EL3/2014.

In Year 2, hole RRD01 tested one of the chargeability highs and showed it was due to syngenetic pyrite within a sequence of primarily siltstones, shales and sandstones. This pyrite is unrelated to the RRF siliceous zone and therefore is concluded to not be an indicator of mineralization associated with the epithermal system. RRD01 consequently downgraded the chargeability anomalies and moved the focus for future exploration back to a corridor approximately 1 kilometre wide on either side of the RRF.

In Year 3, diamond drill holes RRD02 and 03 were completed for a total of 361.70 metres (including RRD01). Both holes demonstrated that there are detectable gold values and anomalous arsenic within the epithermal system. Importantly RRD02 demonstrated that the RRF is an easterly dipping reverse fault which has had numerous movements, the last post-dating silicification. In addition, all available open file aeromagnetic and airborne electromagnetic survey data was re-processed and evaluated. This did not provide any immediate targets for follow-up apart from those already defined by previous mapping.

During Year 4,

- **a close-spaced soil and stream sediment sampling programme was completed in the northern section of the EL,**
- **ELs 19/2012 and 3/2014 were consolidated on 8 September 2016, and**
- **All historic data and new Leached data have been entered into a digital data base.**

During Year 5, additional infill and extensional soil sampling was undertaken.

1. TENEMENT DETAILS

EL 19/2012 comprises a 26 km^2 licence centred on Roger River, approximately 25 km by road south of Smithton, NW Tasmania (Figure 1). The licence was initially granted to

Leached Cap Pty Ltd (Leached Cap) by Mineral Resources Tasmania (MRT) for a 5 year term commencing on 16 January 2013. On 22 September 2015, a partial surrender application was submitted to reduce the area by 3km² to 16km² from the original 19km².

On 8 September 2016, EL 3/2014 was amalgamated with EL 19/2012 for a combined area of 26km².

Leached wishes to apply to extend the EL for a further year so that drilling and additional soil sampling can be undertaken.

Land tenure comprises mainly private land which is a mix of several beef and dairy cattle farms, and eucalypt plantation and remnant native bush owned by FGI-Australia Pty Ltd. All year round access to the area is via the bitumen roads Trowutta Road and Roger River Road which run through the centre of the licence for its entire length (Fig. 1).

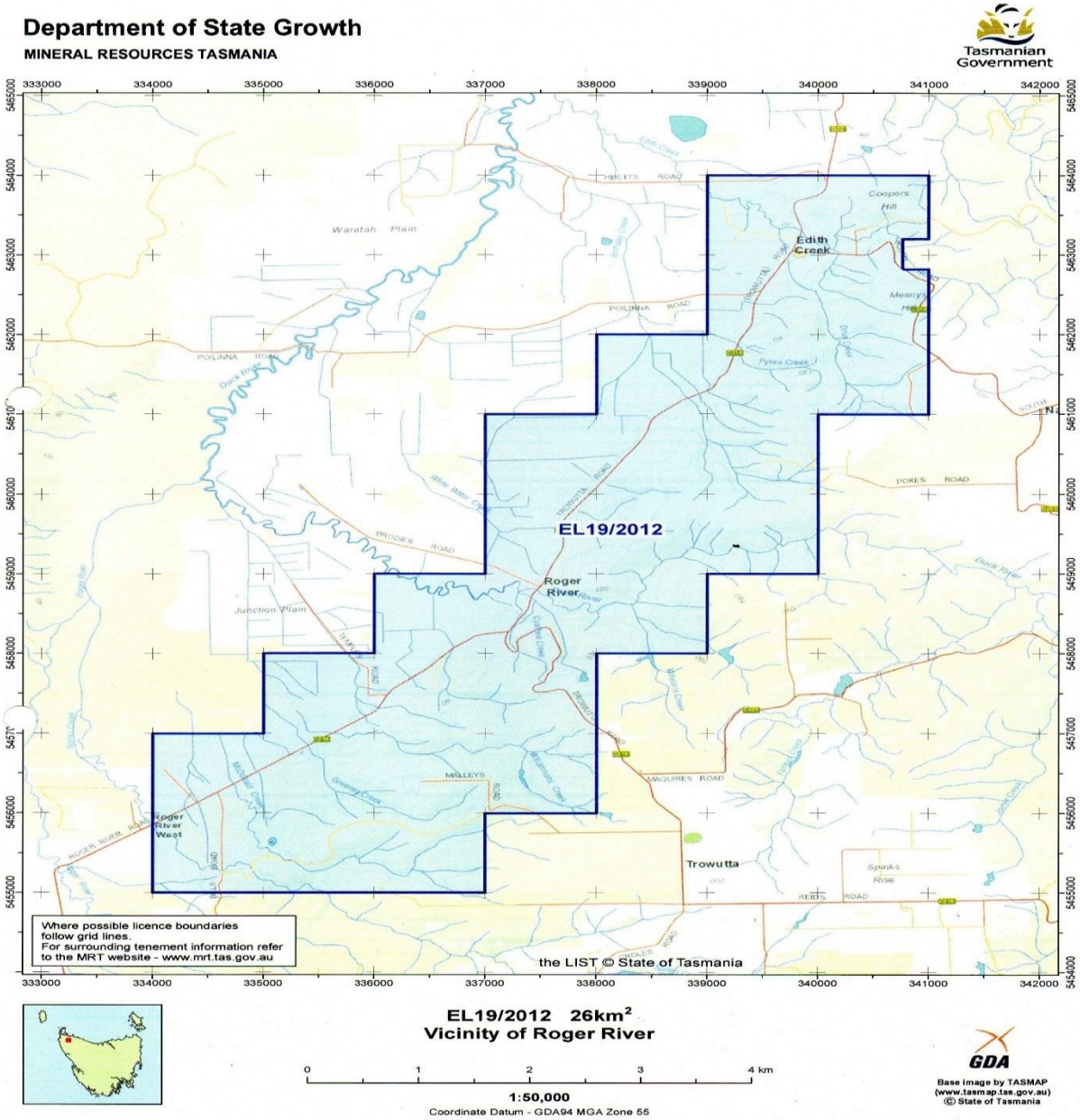

Figure 1. Location map showing EL19/2012 after consolidation.

2. GEOLOGY

EL 19/2012 covers a northern portion of the Roger River Fault (RRF), a NNE trending major structure transecting Neoproterozoic rocks at the eastern margin of the Smithton Basin/Smithton Synclinorium (Smithton 1:50,000 Geological Atlas Series sheet, Roger and Togari 1:25,000 Digital Geological Atlas Series sheets). The RRF cuts through the eastern limb of a north-plunging synclinorium containing the Neoproterozoic Togari Group. The Togari Group consists of a basal dolomite-chert-lutite sequence (Black River Dolomite), overlain by an interstratified mixed sedimentary and volcanic sequence (Kanunnah Subgroup), overlain in turn by the Smithton Dolomite and the Salmon River Siltstone. A distinctive member of the Kunannah Subgroup is a massive basalt unit (Spinks Creek Volcanics).

In the area covered by EL19/2012 the precise location of the RRF is commonly masked by surficial sediment cover but it appears to be close to the contact between the Smithton Dolomite to the west and the Kunannah Subgroup to the east. Outcrop of the Smithton Dolomite is restricted to drainage ditches excavated into the flat lying farm land west of the fault and it is reasonable to interpret the fault location as being close to the persistent break in slope at the boundary between the well exposed Kunannah Subgroup on the eastern hill slopes and the largely regolith and soil covered Smithton Dolomite on the flat westerly side of the fault. The current dip direction on the Roger River Fault and the relationship between the fault and discrete zones of silicification are unclear and these are significant issues for the current exploration program, as will be discussed below. Although mapping suggests that the younger Smithton Dolomite appears to be down thrown to the west, implying a normal fault dipping to the west, Everard et al (2007) note that the Black River Dolomite and The Kunannah Subgroup thicken from west to east across the fault zone, suggesting syn-depositional growth faulting and the possibility of an easterly dip, at least during the Proterozoic. By comparison with other major basin bounding faults in western Tasmania it is likely that the Roger River Fault has been through at least two major orogenic deformation events during the Paleozoic and it may have been reactivated again during the regional Cenozoic rifting and volcanism associated with the development of the Bass Basin (Morrison, 2014).

3. EXPLORATION AIMS and PHILOSOPHY

Leached Cap is specifically targeting the zone of silicification and argillic alteration which extends for approximately >7 km along the strike of the RRF. Prospectivity for epithermal gold mineralisation at depth beneath the outcropping silica has been established by previous mapping and exploration geochemistry (Turner, 2001, 2003, 2009) and the current exploration program is based on the concept that the outcropping silica represents heavily leached high level capping to an epithermal system analogous to some established gold epithermal provinces elsewhere on Earth (eg. Radtke and Davis, 1990). The presence of geologically juvenile mounds and warm water springs along the eastern margin of the Smithton Basin supports the model.

Morrison (2013) and Davis (2014, 2015 and 2016) summarise the aims and results for the first three year programme in EL19/2012, with the aims to confirm the relationship between the outcropping silicification and the RRF, to test the current dip direction on the fault and to test for mineralisation at depth. This included re-interpreting existing magnetics and gravity data, conducting the first IP survey and the drilling of three targets.

4. SUMMARY OF PREVIOUS EXPLORATION

Previous exploration which has direct relevance to the current programme is restricted to mapping, rock chip and soil geochemistry and on-ground gravity and magnetics, conducted by Greenstone Resources NL and Morritt Holdings Pty Ltd, between 2001 and 2003, on ELs 61/1994, 11/1997, 12/1997, 13/1997, 14/1997 and 17/2001 (Turner, 2002, 2003). Some further compilation and interpretation of results from this work was done for Manasia Mining and Metals Ltd on their EL 31/2005 (Turner, 2009).

Mapping demonstrated a series of outcropping bodies of erosion resistant micro crystalline cherty silica with a variety of textures ranging through massive, brecciated, banded, honeycombed and pitted. The outcrop is distributed along a narrow, +3 km long and up to 300 metres wide, zone conformable with the probable sub-crop position of the RRF.

Selective rock chip sampling on outcrop and several east-west lines of soil sampling across the zone detected spotty low level anomalism for; gold (max 15 ppb), arsenic (max 1273 ppm), antimony (max 30 ppm), copper (max 886 ppm), zinc (max 510 ppm) and lead (max 302 ppm). One rock chip sample from outcrop in an abandoned road aggregate quarry at Roger River (approximate location 336550E, 5457600N MGA) included visible barite and assayed almost 6% barium and 1.5 ppm mercury (Turner, 2003).

No follow up field work was conducted on this target prior to the current programme commenced by Leached Cap.

5. GEOPHYSICS

Phil Muir of SMEG consultants was requested to undertake a review and re-processing of all available airborne geophysical data over the Duck River and Roger River ELs. This work is contained in the Davis (2015) in Appendix I.

6. DRILLING, LOGGING and ASSAYING

The diamond drilling in holes RRD01-03 in EL 19/2012 is described in Davis, 2014 and 2015, including drill logs, results and interpretations.

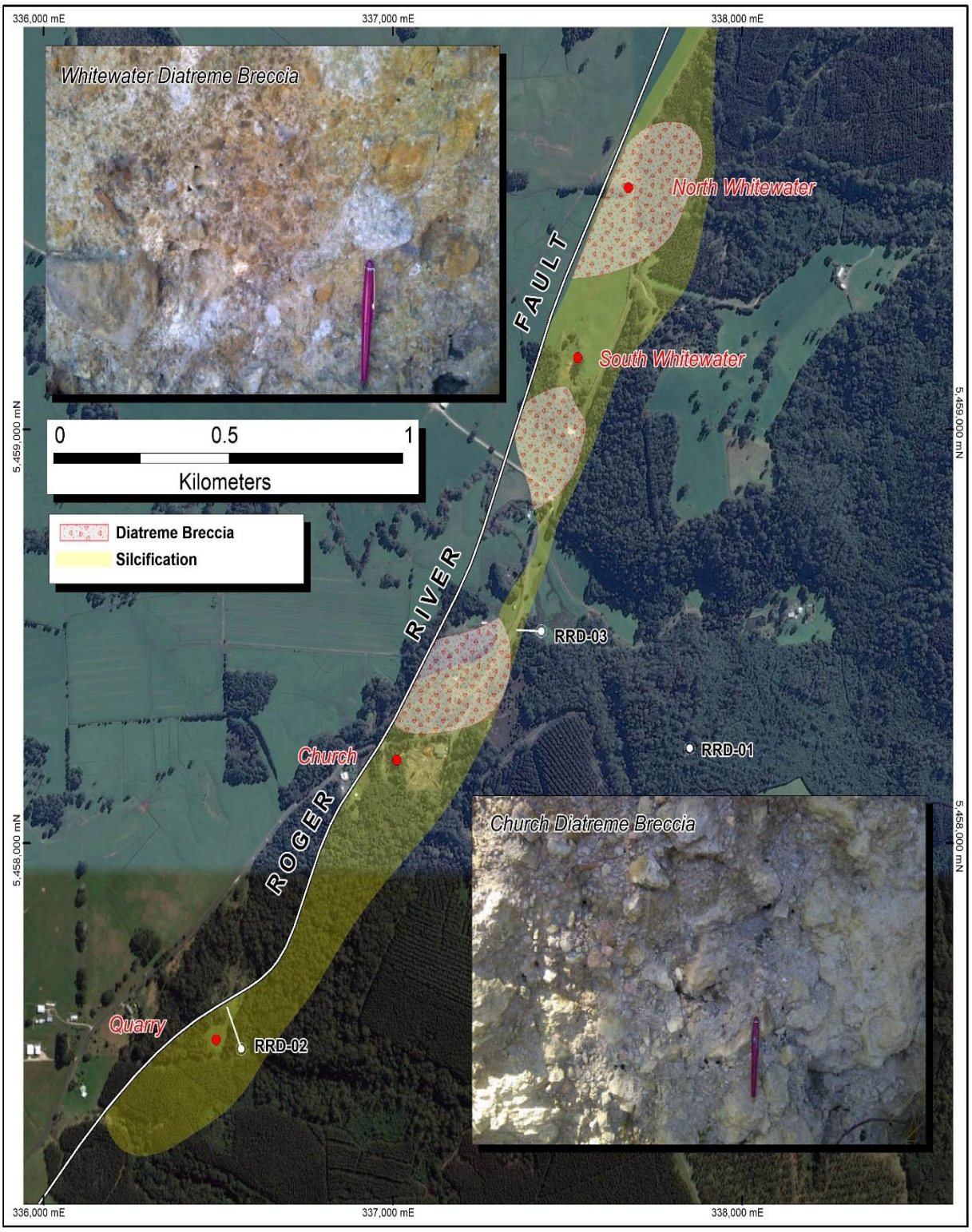

Figure 2. Geology of EL19/2012 and locations of diamond drill holes RRD01-03.

7. LOCAL GEOLOGY

As shown in Figure 2, three diatreme breccia zones have been located, at the North and South Whitewater and Church Prospects. Each one is different depending on the rocks they truncate. A photo of the South Whitewater Diatreme is shown on the cover page, the North Whitewater Diatreme is shown on the cover page of Davis (2015), and the Church Diatreme is shown on Davis (2016).

8. GEOCHEMISTRY C-HORIZON SOIL and STREAM SEDIMENT SAMPLING

In April 2017 Consultant geologist Ken Morrison supervised extensions to the 50x50m and 50m x 100m C-horizon of soil sampling programme undertaken in 2016, and infill and additional cross-lines from the North Whitewater prospect to the north and at Edith prospect at the northern end of the Roger River EL.

Figure 3 shows a plot of the C-horizon sample locations and results which are listed in the Appendix I.

The following descriptions were provided by Ken Morrison:

Methods

1) *Soils*

14 extensional C-horizon soil samples were taken on western extensions of the 2016 gridded area (Appendix I).

79 samples C-horizon soil samples were taken as infill of existing E-W lines and new additional lines (Appendix I).

41 grid based C-horizon soil samples were taken at the northeast area, now called the Edith Prospect (Appendix I).

Figure 3 shows recommended additional sampling to close off and extend anomalies.

Land use on the area covered is a mix of eucalypt plantation and beef cattle pasture, with minor belts of native vegetation. Substantial weed infestation, especially by blackberry, exists through the plantation and the remnant adjacent native forest. Both the forestry company (FGI-Australia Pty Ltd) and the freehold farmers were helpful and cooperative regarding access and no vegetation cutting was required to access the sample sites.

Basal soils including bed rock chips were encountered at depths ranging from 10cm to 2.2m, with the deeper samples drilled by hand auger and the shallower sites sampled by trenching tool. Achieving genuine C-horizon intersections with abundant rock chip regolith was uncertain on two or three of the deep soil profile sites in the paddock west of Trowutta Road, at the southwest end of the grid (Figure 2). Bedrock lithology also exerts control over rock chip hardness, with soils on silicified carbonate and chert weathering much less than the softer basaltic siltstones and polymict lutites of the Keppel Creek Formation. Details of each sample are tabulated in Appendix I and assays are listed in Appendix II.

Samples of approximately 2 kg average weight were bagged and submitted to the Burnie ALS depot for drying, pulping and assaying for gold by 50g fire assay/AAS (0.2ppb detection limit) and arsenic by ICP-AES (2ppm detection limit).

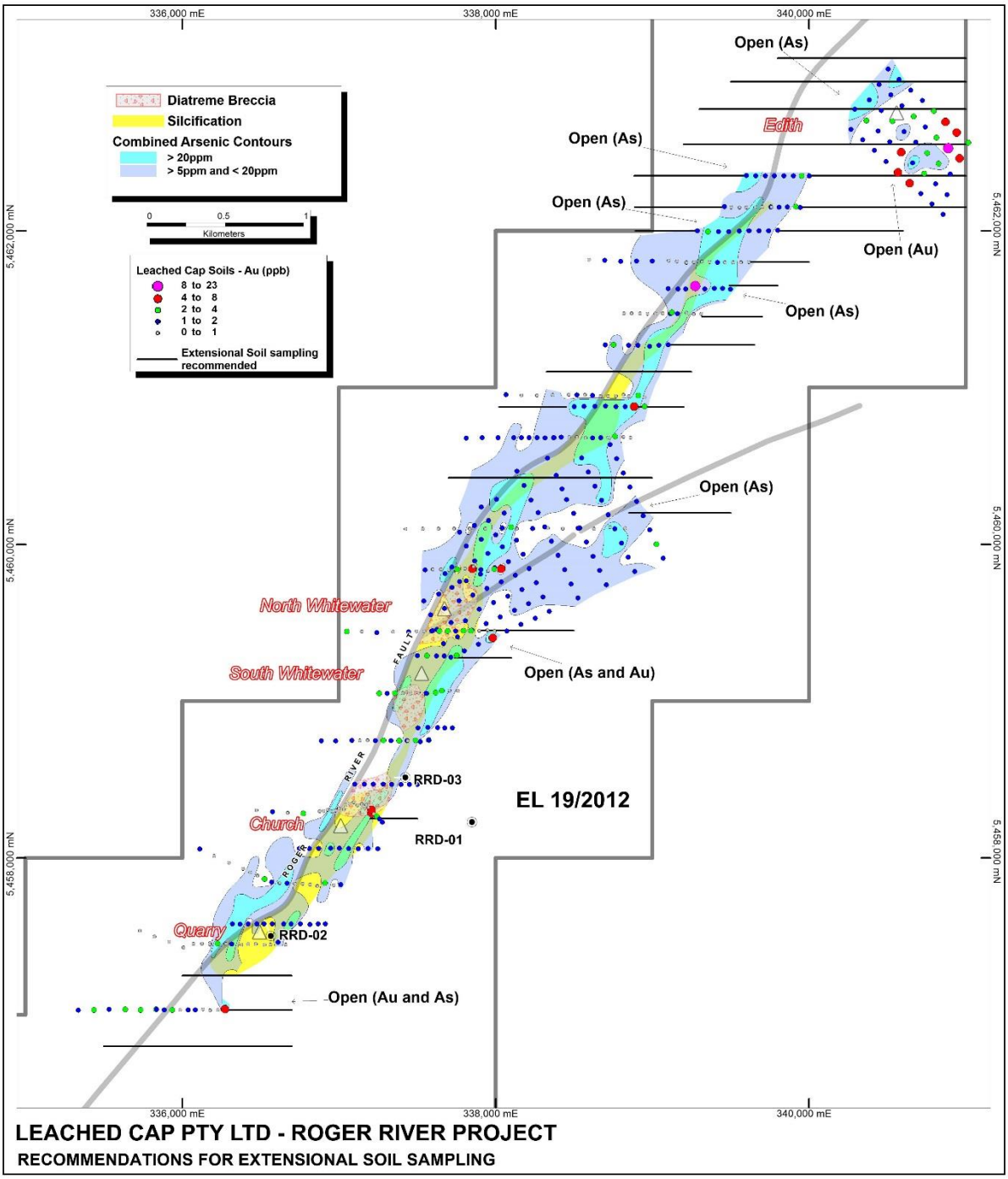

Figure 3. Map showing recommended extensional and additional C-horizon soil sampling.

9. EXPENDITURE

Expenditure to 31 December 2016 includes the expenditure of $14,306 on EL3/2014 from 1 January 2016 and now consolidated with EL19/2012 and which was reported in October 2015.

Category	Cost $ EL 19/2012
Geology incl. geochemistry	50,357
Land access	0
Administration	4,831
Other costs	2,315
Total	**57,503**

10. ENVIRONMENTAL ISSUES

As the geochemistry programme was non-disturbing there were no environmental issues.

11. PLANNED PROGRAMME

As shown on Figure 3, the 2017 C-horison soil sampling programme was successful in extending and outlining anomalous arsenic ± gold anomalism which is still not closed off.

Consequently a C-horizon soil sampling programme of approximately 100-120 additional samples at an estimated cost of approximately $20,000 is proposed along the lines as marked on Figure 3.

Once the soil sample results are assessed, a programme costing approximately $80,000 of aircore drilling will be proposed. The exact locations of each hole will be determined once the results have been assessed.

Total expenditure proposed for 2018 is approximately $100,000.

12. REFERENCES

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Radtke, A. S. and Davis, G. J., 1990. Epithermal Precious Metal Deposits, their Characteristics and Exploration Guides, Unpublished Curtin University of Technology Course Guidebook, Western Australian School of Mines.

Turner, N. J., 2002. Greenstone Resources NL, Roger River Project Tasmania, ELs 11/97, 12/97, 13/97, 14/97 and 61/94 Combined Annual Report to 18th December, 2001 (3 Vols).

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Turner, N. J., 2009. Manasia Mining and Metals Ltd., EL 31/2005 Stephens Rivulet and Roger River Annual Report.

APPENDIX I

Rock chip and C horizon soil sample descriptions and assays

ROGER RIVER SOIL SAMPLING APRIL 2017 (extension on 2016 grid)														
SAMPLE	location		acc. +/- in m	line	samples	land	quality of sample		depth in mm's	tone	colour	rock	method	comments
ID	easting	northing			in line	type	wet/dry	type				chip		
RRS-081	338331	5460549	3	10	1	farmland	dry	clay	800	dark	red	orange	auger	shift due to property
RRS-082	338181	5460376	3	9	2	farmland	moist	clay	900	dark	orange	orange	auger	
RRS-083	338136	5460466	3	9	2	farmland	moist	clay	800	pale	grey	none	auger	
RRS-084	338055	5460199	3	8	2	farmland	moist	clay	1200	dark	orange	orange	auger	
RRS-085	338006	5460287	3	8	2	farmland	moist	clay	1200	dark	red	none	auger	
RRS-086	337955	5460152	3	7	2	farmland	moist	clay	600	mid	orange	orange	auger	many rock chips
RRS-087	337909	5460239	3	7	2	farmland	moist	clay	1200	dark	orange	orange	auger	
RRS-088	337908	5460032	3	6	2	farmland	moist	clay	1200	dark	orange	none	auger	max depth
RRS-089	337864	5460119	3	6	2	farmland	moist	clay	1200	dark	orange	none	auger	max depth
RRS-090	337867	5459894	3	5	3	roadside	damp	clay	1000	light	grey	quartz	auger	
RRS-091	337813	5459989	3	5	3	farmland	damp	clay	800	mid	brown	none	auger	orange & dk brown streaks
RRS-092	337770	5460077	3	5	3	farmland	saturated	clay	900	light	brown	none	auger	ground water @800 depth
RRS-093	337770	5459762	3	4	2	roadside	dry	clay	1000	mid	brown	none	auger	
RRS-094	337721	5459855	3	4	2	farmland	moist	clay	1200	dark	orange	none	auger	max depth
RRS-095	337677	5459813	3	3	1	farmland	moist	clay	1200	dark	orange	none	auger	max depth

ROGER RIVER SOIL SAMPLING APRIL 2017 (west to east infill on old grid)														
SAMPLE	location		acc.	line	samples	land	quality of sample		depth	tone	colour	rock	method	comments
ID	easting	northing	+/- in m		in line	type	wet/dry	type	in mm's			chip		
RRS-096	336320	5457579	3	1	12	quarry	dry	clay	400	light	orange	red	mattock	shift due to house
RRS-097	336369	5457578	5	1	12	quarry	dry	clay	400	light	brown	red	mattock	
RRS-098	336420	5457579	3	1	12	quarry	decomp	rock	100	pale	grey	white	mattock	on rocky knoll. Rock refusal
RRS-099	336477	5457579	3	1	12	quarry	decomp	rock	100	pale	grey	white	mattock	rock refusal
RRS-100	336522	5457580	3	1	12	quarry	decomp	rock	100	pale	grey	grey	mattock	rock refusal
RRS-101	336575	5457579	3	1	12	quarry	decomp	rock	200	light	grey	white	mattock	rock refusal
RRS-102	336647	5457579	4	1	12	quarry	decomp	rock	300	pale	grey	grey	mattock	break of slope. Shift = creek
RRS-103	336695	5457580	6	1	12	native	dry	clay	400	dark	orange	orange	mattock	
RRS-104	336754	5457580	4	1	12	native	dry	clay	400	light	brown	none	mattock	
RRS-105	336815	5457576	4	1	12	native	dry	clay	400	light	brown	none	mattock	
RRS-106	336868	5457580	4	1	12	native	dry	clay	400	light	brown	orange	mattock	
RRS-107	336913	5457579	4	1	12	native	dry	clay	400	light	orange	none	mattock	
RRS-108	336747	5458061	4	2	9	native	decomp	rock	300	light	grey	grey	mattock	
RRS-109	336812	5458060	5	2	9	native	decomp	rock	200	light	grey	grey	mattock	
RRS-110	336871	5458060	4	2	9	native	decomp	rock	100	light	grey	grey	mattock	
RRS-111	336947	5458063	5	2	9	native	decomp	rock	200	pale	grey	white	mattock	shift due to buildings
RRS-112	337003	5458062	3	2	9	native	dry	clay	300	light	brown	white	mattock	
RRS-113	337062	5458061	4	2	9	native	dry	clay	300	pale	brown	red	mattock	
RRS-114	337123	5458059	5	2	9	native	dry	clay	300	light	brown	orange	mattock	
RRS-115	337186	5458061	3	2	9	native	dry	clay	300	dark	orange	orange	mattock	
RRS-116	337248	5458059	6	2	9	native	damp	clay	400	dark	orange	red	mattock	near creek
RRS-117	337101	5458470	3	3	8	farmland	decomp	rock	100	pale	grey	grey	mattock	
RRS-118	337162	5458471	3	3	8	farmland	decomp	rock	200	mid	grey	white	mattock	
RRS-119	337220	5458470	3	3	8	farmland	decomp	rock	100	light	grey	white	mattock	white & red rock chip
RRS-120	337282	5458470	3	3	8	farmland	decomp	rock	100	pale	grey	white	mattock	
RRS-121	337337	5458468	3	3	8	farmland	decomp	rock	100	pale	grey	white	mattock	shift due to blackberries
RRS-122	337395	5458468	5	3	8	native	saturated	clay	1000	mid	grey	none	auger	treefern gully/swamp
RRS-123	337450	5458469	3	3	8	native	dry	clay	500	light	brown	orange	mattock	
RRS-124	337501	5458469	4	3	8	native	dry	clay	300	light	orange	orange	mattock	
RRS-125	337504	5458829	3	4	5	native	decomp	rock	500	light	grey	grey	mattock	
RRS-126	337566	5458832	5	4	5	native	decomp	rock	300	light	grey	brown	mattock	
RRS-127	337629	5458831	6	4	5	native	dry	clay	300	light	yellow	none	mattock	

RRS-128	337675	5458829	6	4	5	native	dry	clay	300	mid	brown	orange	mattock	
RRS-129	337725	5458830	5	4	5	native	dry	clay	400	mid	brown	none	mattock	
RRS-130	337501	5459290	3	5	5	farmland	moist	clay	1200	mid	orange	none	auger	orange/grey clay. Max depth
RRS-131	337561	5459290	3	5	5	farmland	moist	clay	1200	mid	orange	none	auger	orange/grey clay. Max depth
RRS-132	337623	5459288	3	5	5	farmland	dry	clay	400	mid	brown	white	auger	
RRS-133	337672	5459288	3	5	5	farmland	dry	clay	600	light	orange	grey	auger	shift due to road
RRS-134	337752	5459291	3	5	5	farmland	dry	clay	100	mid	brown	white	mattock	
RRS-135	338501	5460879	3	6	8	farmland	moist	clay	1200	dark	orange	none	auger	max depth
RRS-136	338564	5460880	3	6	8	farmland	moist	clay	1200	dark	orange	none	auger	
RRS-137	338633	5460880	3	6	8	farmland	moist	clay	1000	dark	orange	none	auger	
RRS-138	338701	5460881	3	6	8	farmland	moist	clay	500	dark	yellow	grey	auger	
RRS-139	338767	5460879	3	6	8	farmland	decomp	rock	100	pale	grey	grey	auger	
RRS-140	338827	5460879	3	6	8	farmland	dry	clay	400	dark	yellow	grey	auger	
RRS-141	338885	5460879	3	6	8	farmland	dry	clay	800	dark	yellow	none	auger	
RRS-142	338951	5460880	3	6	8	farmland	moist	clay	800	dark	orange	orange	auger	
RRS-143	338699	5461271	3	7	7	farmland	moist	clay	1100	dark	orange	orange	auger	
RRS-144	338752	5461272	3	7	7	farmland	moist	clay	500	dark	orange	orange	auger	
RRS-145	338849	5461270	3	7	7	farmland	moist	clay	1200	mid	orange	none	auger	shift due to dairy
RRS-146	338908	5461269	3	7	7	farmland	moist	clay	700	dark	orange	orange	auger	multi-coloured rock chips
RRS-147	338982	5461263	3	7	7	native	dry	clay	100	dark	orange	grey	auger	shift due to creek
RRS-148	339041	5461270	3	7	7	native	dry	clay	200	pale	brown	brown	mattock	near quarry
RRS-149	339101	5461272	3	7	7	native	dry	clay	300	mid	brown	orange	mattock	
RRS-150	339101	5461630	3	8	8	farmland	saturated	clay	100	light	brown	none	auger	
RRS-151	339163	5461629	3	8	8	farmland	saturated	clay	300	light	brown	quartz	auger	depression near treebelt
RRS-152	339213	5461629	3	8	8	farmland	dry	clay	300	dark	orange	red	mattock	shift due to house
RRS-153	339274	5461647	3	8	8	farmland	saturated	clay	800	light	grey	none	auger	shift due to swamp/dam
RRS-154	339335	5461629	3	8	8	native	moist	clay	500	dark	orange	orange	auger	multi-coloured rock chips
RRS-155	339396	5461631	3	8	8	native	dry	clay	400	dark	red	white	mattock	
RRS-156	339448	5461631	5	8	8	native	dry	clay	400	dark	red	orange	mattock	
RRS-157	339498	5461626	5	8	8	native	dry	clay	300	dark	red	orange	mattock	
RRS-158	339288	5462000	3	9	9	farmland	moist	clay	1200	pale	orange	brown	auger	shift = treebelt. Max depth
RRS-159	339355	5461994	3	9	9	farmland	moist	clay	800	dark	orange	grey	auger	shift due to house
RRS-160	339423	5461995	3	9	9	farmland	moist	clay	500	light	orange	red	auger	
RRS-161	339487	5461995	3	9	9	farmland	moist	clay	500	light	orange	red	auger	
RRS-162	339554	5461997	3	9	9	farmland	dry	clay	300	dark	red	red	auger	
RRS-163	339617	5461999	3	9	9	farmland	dry	clay	700	dark	red	red	auger	
RRS-164	339680	5462000	3	9	9	farmland	moist	clay	900	dark	orange	red	auger	
RRS-165	339741	5462000	3	9	9	farmland	moist	clay	800	dark	red	red	auger	

RRS-166	339801	5462002	3	9	9	farmland	dry	clay	500	pale	brown	none	auger	
RRS-167	339600	5462351	3	10	8	farmland	dry	clay	500	dark	orange	grey	auger	
RRS-168	339660	5462350	3	10	8	farmland	dry	clay	400	pale	brown	grey	auger	rock refusal
RRS-169	339720	5462350	3	10	8	farmland	dry	clay	400	dark	yellow	grey	auger	rock refusal
RRS-170	339779	5462349	3	10	8	farmland	dry	clay	400	pale	yellow	red	auger	
RRS-171	339840	5462349	3	10	8	farmland	dry	clay	500	light	orange	none	auger	
RRS-172	339900	5462350	5	10	8	native	dry	clay	500	dark	yellow	red	auger	
RRS-173	339953	5462349	5	10	8	native	dry	clay	700	mid	orange	orange	auger	
RRS-174	340002	5462350	5	10	8	native	dry	clay	600	mid	brown	orange	mattock	

ROGER RIVER SOIL SAMPLING APRIL 2017 (North East Target - Edith Prospect)

SAMPLE	location		acc.	line	samples	land	quality of sample		depth	tone	colour	rock	method	comments
ID	easting	northing	+/- in m		in line	type	wet/dry	type	in mm's			chip		
RRS-175	341016	5462562	3	1	8	farmland	moist	clay	1200	dark	red	yellow	auger	
RRS-176	340942	5462626	3	1	8	farmland	dry	clay	800	dark	red	none	auger	
RRS-177	340870	5462693	3	1	8	native	dry	clay	600	dark	red	red	auger	
RRS-178	340796	5462763	3	1	8	farmland	moist	clay	1200	bright	red	grey	auger	
RRS-179	340723	5462830	3	1	8	farmland	moist	clay	900	dark	red	orange	auger	
RRS-180	340648	5462897	3	1	8	farmland	moist	clay	800	dark	red	red	auger	
RRS-181	340574	5462965	3	1	8	farmland	dry	clay	500	pale	yellow	red	auger	
RRS-182	340504	5463031	3	1	8	farmland	dry	clay	700	pale	brown	orange	auger	
RRS-183	340960	5462461	3	2	8	farmland	moist	clay	700	dark	red	none	auger	
RRS-184	340887	5462526	3	2	8	farmland	moist	clay	800	mid	red	red	auger	
RRS-185	340812	5462594	3	2	8	farmland	moist	clay	800	mid	red	orange	auger	
RRS-186	340741	5462662	3	2	8	farmland	moist	clay	700	bright	red	red	auger	
RRS-187	340668	5462729	3	2	8	farmland	moist	clay	1200	bright	red	none	auger	max depth
RRS-188	340593	5462797	3	2	8	farmland	moist	clay	1000	bright	red	none	auger	
RRS-189	340521	5462866	3	2	8	farmland	dry	clay	600	mid	brown	yellow	mattock	
RRS-190	340447	5462932	3	2	8	farmland	dry	clay	500	mid	yellow	orange	auger	
RRS-191	340901	5462362	3	3	8	farmland	moist	clay	1200	mid	red	none	auger	max depth
RRS-192	340826	5462428	3	3	8	farmland	moist	clay	1000	bright	red	grey	auger	
RRS-193	340754	5462496	3	3	8	farmland	moist	clay	1000	bright	red	grey	auger	
RRS-194	340680	5462564	3	3	8	farmland	moist	clay	1000	bright	red	red	auger	
RRS-195	340607	5462632	3	3	8	farmland	moist	clay	900	dark	red	grey	auger	
RRS-196	340532	5462698	3	3	8	farmland	moist	clay	1200	dark	red	none	auger	max depth
RRS-197	340460	5462766	3	3	8	farmland	dry	clay	800	dark	maroon	orange	auger	

RRS-198	340385	5462834	5	3	8	native	dry	clay	600	dark	yellow	none	mattock	deep valley
RRS-199	340881	5462230	3	4	9	farmland	moist	clay	1200	dark	brown	none	auger	orange streaks
RRS-200	340807	5462299	3	4	9	farmland	moist	clay	1100	bright	red	none	auger	orange streaks
RRS-201	340735	5462365	3	4	9	farmland	dry	clay	300	mid	brown	orange	mattock	surface rocks. Rock refusal
RRS-202	340661	5462433	3	4	9	farmland	dry	clay	300	dark	brown	grey	auger	buckshot. Rock refusal
RRS-203	340588	5462501	3	4	9	farmland	moist	clay	1000	bright	red	none	auger	
RRS-204	340514	5462567	3	4	9	farmland	moist	clay	1000	dark	brown	orange	auger	chocolate brown
RRS-205	340441	5462636	3	4	9	farmland	moist	clay	600	dark	red	grey	auger	
RRS-206	340366	5462702	5	4	9	native	dry	clay	500	mid	brown	orange	mattock	many rock chips
RRS-207	340292	5462775	5	4	9	native	dry	clay	300	dark	yellow	orange	mattock	
RRS-208	340855	5462104	3	5	9	farmland	damp	clay	1100	light	orange	none	auger	white streaks
RRS-209	340784	5462171	3	5	9	farmland	damp	clay	1200	light	orange	none	auger	white streaks
RRS-210	340713	5462236	3	5	9	farmland	moist	clay	1100	dark	orange	none	auger	
RRS-211	340642	5462302	5	5	9	dogwood	moist	clay	1200	mid	brown	yellow	auger	dogwood regrowth scrub
RRS-212	340567	5462371	5	5	9	dogwood	moist	clay	900	light	red	none	auger	
RRS-213	340491	5462441	4	5	9	dogwood	moist	clay	1200	dark	orange	none	auger	max depth
RRS-214	340417	5462512	4	5	9	native	dry	clay	400	light	orange	orange	mattock	
RRS-215	340342	5462580	3	5	9	farmland	moist	clay	1200	dark	orange	red	auger	
RRS-216	340268	5462646	5	5	9	native	dry	clay	400	light	brown	orange	mattock	

TV17079185 - Finalized
CLIENT : "LEACAP - Leached Cap Pty Ltd"
# of SAMPLES : 136
DATE RECEIVED : 2017-04-11 DATE FINALIZED : 2017-05-05
PROJECT : " "
CERTIFICATE COMMENTS : ""
PO NUMBER : "K. Morrison"

		Au-AA22	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE DESCRIPTION	PUL-QC Pass75um %	Au ppm	As ppm	Cu ppm	Pb ppm	Zn ppm
RRS-081		<0.002	8			
RRS-082		<0.002	30			
RRS-083		<0.002	7			
RRS-084		<0.002	9			
RRS-085		<0.002	35			
RRS-086		<0.002	14			
RRS-087		<0.002	9			
RRS-088		<0.002	21			
RRS-089		<0.002	6			
RRS-090		<0.002	22			
RRS-091		<0.002	11			
RRS-092		<0.002	11			
RRS-093		<0.002	19			
RRS-094		<0.002	31			
RRS-095		<0.002	24			
RRS-096		<0.002	20			
RRS-097		<0.002	19			
RRS-098		<0.002	<2			
RRS-099		<0.002	9			
RRS-100		<0.002	2			
RRS-101		<0.002	2			
RRS-102		<0.002	16			
RRS-103		<0.002	22			
RRS-104		<0.002	3			
RRS-105		<0.002	<2			
RRS-106		<0.002	<2			
RRS-107		<0.002	2			
RRS-108		<0.002	<2			
RRS-109		<0.002	2			
RRS-110		<0.002	<2			
RRS-111		<0.002	21			
RRS-112		<0.002	4			
RRS-113		<0.002	26			
RRS-114		<0.002	4			
RRS-115		<0.002	11			

RRS-116		<0.002		3
RRS-117		<0.002	<2	
RRS-118		<0.002	<2	
RRS-119		<0.002	<2	
RRS-120	91.6	<0.002	<2	
RRS-121		<0.002		18
RRS-122		<0.002		2
RRS-123		<0.002		3
RRS-124		<0.002	<2	
RRS-125		<0.002	<2	
RRS-126		<0.002		22
RRS-127		<0.002		2
RRS-128		<0.002		3
RRS-129		<0.002	<2	
RRS-130		<0.002		6
RRS-131		0.002		8
RRS-132		<0.002		5
RRS-133		<0.002		11
RRS-134		0.002		68
RRS-135		<0.002		24
RRS-136		<0.002		34
RRS-137		<0.002		26
RRS-138		<0.002		38
RRS-139		<0.002		14
RRS-140		<0.002		36
RRS-141		0.004		28
RRS-142		0.002		3
RRS-143		<0.002		3
RRS-144		0.002		8
RRS-145		<0.002		2
RRS-146		<0.002		5
RRS-147		<0.002		26
RRS-148		<0.002		59
RRS-149		<0.002		9
RRS-150		<0.002		8
RRS-151		<0.002		12
RRS-152		<0.002		13
RRS-153		0.023	<2	
RRS-154		<0.002		11
RRS-155		<0.002		30
RRS-156		<0.002		5
RRS-157		<0.002		20
RRS-158		<0.002		7
RRS-159		0.002		51
RRS-160	94.1	<0.002		80
RRS-161		<0.002		72

RRS-162		<0.002		75			
RRS-163		<0.002		18			
RRS-164		<0.002		7			
RRS-165		<0.002		5			
RRS-166		<0.002		4			
RRS-167		<0.002		44			
RRS-168		<0.002		53			
RRS-169		<0.002		10			
RRS-170		<0.002		5			
RRS-171		<0.002		6			
RRS-172		<0.002		19			
RRS-173		0.002		18			
RRS-174		<0.002		2	57	9	76
RRS-175		0.003		2	120	2	29
RRS-176		0.007		2	132	<2	20
RRS-177		0.004		3	127	5	23
RRS-178		0.003		4	121	20	27
RRS-179		<0.002	<2		170	6	28
RRS-180		<0.002	<2		23	8	40
RRS-181		<0.002		83	41	21	25
RRS-182		<0.002		8	49	8	42
RRS-183		0.006		3	127	3	30
RRS-184		0.01	<2		127	2	24
RRS-185		0.002	<2		223	7	24
RRS-186		<0.002		4	115	12	31
RRS-187		0.002	<2		203	4	30
RRS-188		<0.002		2	158	5	34
RRS-189		<0.002		5	113	2	103
RRS-190		<0.002		11	24	6	16
RRS-191		<0.002	<2		128	7	31
RRS-192		0.003		5	130	12	35
RRS-193		0.002		5	117	10	27
RRS-194		<0.002	<2		178	9	26
RRS-195		<0.002		7	140	12	29
RRS-196		0.003		2	159	8	36
RRS-197		<0.002	<2		13	8	85
RRS-198		<0.002		105	25	5	21
RRS-199		<0.002		3	70	17	66
RRS-200	86.5	<0.002	<2		116	3	32
RRS-201		0.002	<2		154	6	14
RRS-202		<0.002		24	68	19	15
RRS-203		0.004	<2		285	3	25
RRS-204		<0.002	<2		172	11	28
RRS-205		<0.002		4	87	23	27
RRS-206		0.002		4	111	13	62
RRS-207		<0.002		36	34	11	18

RRS-208	<0.002	<2		40		7	11
RRS-209	<0.002	<2		48		3	10
RRS-210	<0.002	<2		131		6	24
RRS-211	0.004	<2		185		11	91
RRS-212	0.006	<2		152		2	21
RRS-213	<0.002	<2		350	<2		34
RRS-214	<0.002	<2		170		3	31
RRS-215	<0.002		4	112		12	15
RRS-216	<0.002		17	56		17	32

BU17068345 - Finalized
CLIENT : "LEACAP - Leached Cap Pty Ltd"
# of SAMPLES : 5
DATE RECEIVED : 2017-04-11 DATE FINALIZED : 2017-04-27
PROJECT : "Leached Cap"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA22	ME-ICP41
SAMPLE DESCRIPTION	Au ppm	As ppm
RRA-018	0.007	71
RRA-019	0.007	68
RRA-020	<0.002	3
RRA-021	0.005	34
RRA-022	0.006	146