ASX Announcement | 15th August, 2024

DRILLING CONFIRMS MASSIVE BASE METAL SULPHIDES AT THE MT DOREEN PROJECT, WEST ARUNTA

Highlights

- Massive base metal sulphides intersected in LMRD004 from our Silver King project area with intercepts of:
    - **17m @ 2.47% Pb, 1.06% Zn, 15.7 g/t Ag** from 49m, **including 3m @ 11.84% Pb, 5.62% Zn, 0.1% Cu, 57.1 g/t Ag** from 51m (refer to **Figure 1**).
    - **33m @ 0.57% Zn, 0.28% Pb, 1.9 g/t Ag** from 0m, **including 7m @ 1.48% Zn, 0.6% Pb, 3.0 g/t Ag** from 25m.
- The widespread distribution of sulphides throughout all four of the diamond holes at Silver King shows that this and other areas within the Mount Doreen tenement are fertile with potential to demonstrate scale and higher-grade mineralisation.
- The discovery of massive sulphides in several of the Silver King drill holes is a highly encouraging sign as we prepare for the upcoming tenement-wide VTEM survey in August. This advanced electromagnetic technique is specifically designed to detect massive sulphides, making these initial findings particularly promising.
- Ten additional holes are reported in this announcement following on from the previous reporting of the initial two holes on 8th of July 2024.

Litchfield Minerals Limited (**"Litchfield"** or the **"Company"**) **(ASX:LMS)**, a company with a strategic emphasis on critical minerals, is pleased to announce the final drilling results from the Company's inaugural drilling campaign at the Mt Doreen project, located in the West Arunta, Northern Territory.

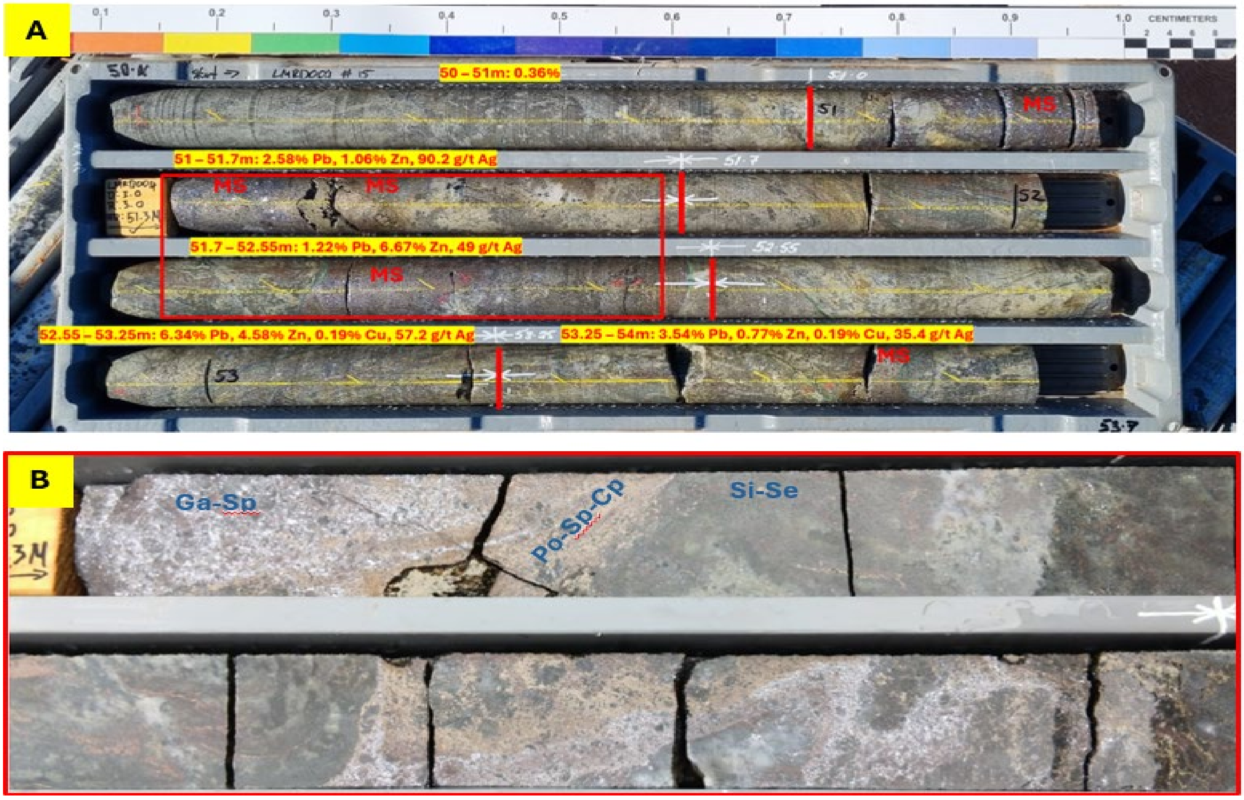

***Figure 1**. **A.** Diamond Drill core of LMRD004 50.4 – 53.7m, showing zones of massive sulphide within silica-sericite-altered and folded Lander Rock Formation. **B.** Close-up of cut core from red box in A showing massive pyrrhotite-sphalerite-chalcopyrite cut by galena-sphalerite within strong silica-sericite-altered Lander Rock Formation.*

Managing Director and CEO, Matthew Pustahya, commented:

“The team is thrilled with the results from LMRD004 at Silver King, West Arunta, Mount Doreen. These findings confirm our long-held belief that the Mount Doreen project is fertile, with the potential to generate high-grade polymetallic systems.

Our current priority is to identify broader areas of sulphide distribution and potential trap sites within both the Silver King area and Mount Doreen tenement package. To accelerate ground validation, we have partnered with PGN Geosciences to deliver a lithostructural interpretation, which will provide critical insights into the litho-structural architecture across the Mount Doreen tenement, helping us pinpoint specific exploration targets.

In addition, we have recently completed ground gravity surveys over Patmungula and Dumunzi (August 2024), with results expected shortly. We are also gearing up for a tenement-wide VTEM survey starting around August 23rd, and have engaged Dr. Neil Pendock, a leading expert, to conduct a sentinel data review. Sentinel data has historically been invaluable in mineral exploration, offering key information about surface and subsurface conditions.

Our team is making significant progress, and we remain dedicated to exploration excellence. Our strategy of continuously acquiring more data is significantly enhancing our understanding of the area, guiding us toward the discovery of a potentially much larger mineralized system.

Drilling Campaign Summary

Litchfield's inaugural drilling campaign targeted three prospects within the Mt Doreen project (Silver King, Mt Irene, Copper Flats, refer to **Figure 2**) with twelve holes for a total 1,769m (1,006m RC, 763m DD, **Table 1**).

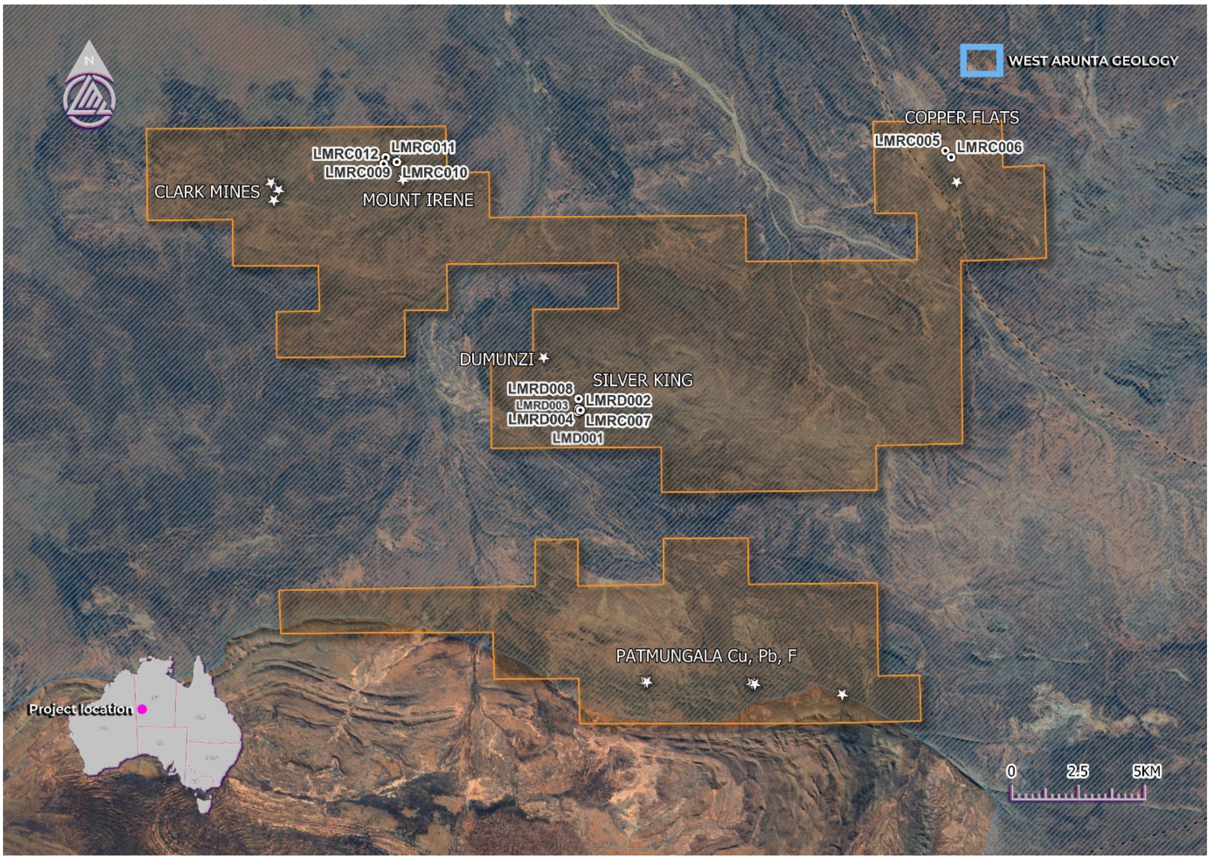

***Figure 2**. Satellite image of the Mt Doreen project (EL31305) showing the location of the key historic prospects, including current drill collar locations.*

Hole_ID	EASTING	NORTHING	RL	DIP	AZI_TN	AZI_MAG	RC	HQ	Depth	PROSPECT
LMD001	725352	7552241	611	-60	285.00	280.50	0.00	171.37	171.37	SILVER KING
LMRD002	725360	7552278	610	-60	255.00	250.00	5.40	112.35	117.75	SILVER KING
LMRD003	725285	7552223	611	-60	42.00	38.50	4.80	166.70	171.30	SILVER KING
LMRD004	725309	7552344	608	-60	153.00	148.00	5.40	153.40	158.80	SILVER KING
LMRC005	740305	7562320	600	-60	259.00	254.50	150.00	0.00	150.00	COPPER FLATS
LMRC006	740535	7562055	600	-60	177.00	172.50	150.00	0.00	150.00	COPPER FLATS
LMRC007	725372	7552280	610	-60	75.00	70.00	181.00	0.00	181.00	SILVER KING
LMRD008	725309	7552739	606	-65	180.00	175.50	102.00	159.20	261.20	SILVER KING
LMRC009	718175	7562397	587	-60	32.00	27.50	84.00	0.00	84.00	MT IRENE
LMRC010	718213	7562383	586	-65	15.67	11.17	54.00	0.00	54.00	MT IRENE
LMRC011	717767	7562577	595	-60	31.20	26.70	108.00	0.00	108.00	MT IRENE
LMRC012	717685	7562320	600	-70	40.00	35.50	162.00	0.00	162.00	MT IRENE
							1006.60	763.02	1769.42	

***Table 1**. Drillhole collar information from Litchfield's inaugural 2024 drilling campaign.*

Silver King

At Silver King **(Figure 3),** six holes were drilled (1,061.37m) comprising four RC holes with diamond tails, a single diamond hole and a single RC hole (296.6m RC / 764.7m DD), **Table 1**. Holes were designed to test the extension and geometry of base metal mineralisation beneath exposed historical workings. Results for the first two Silver King holes (LMD001, LMRD002) were previously reported on 8th of July 2024.

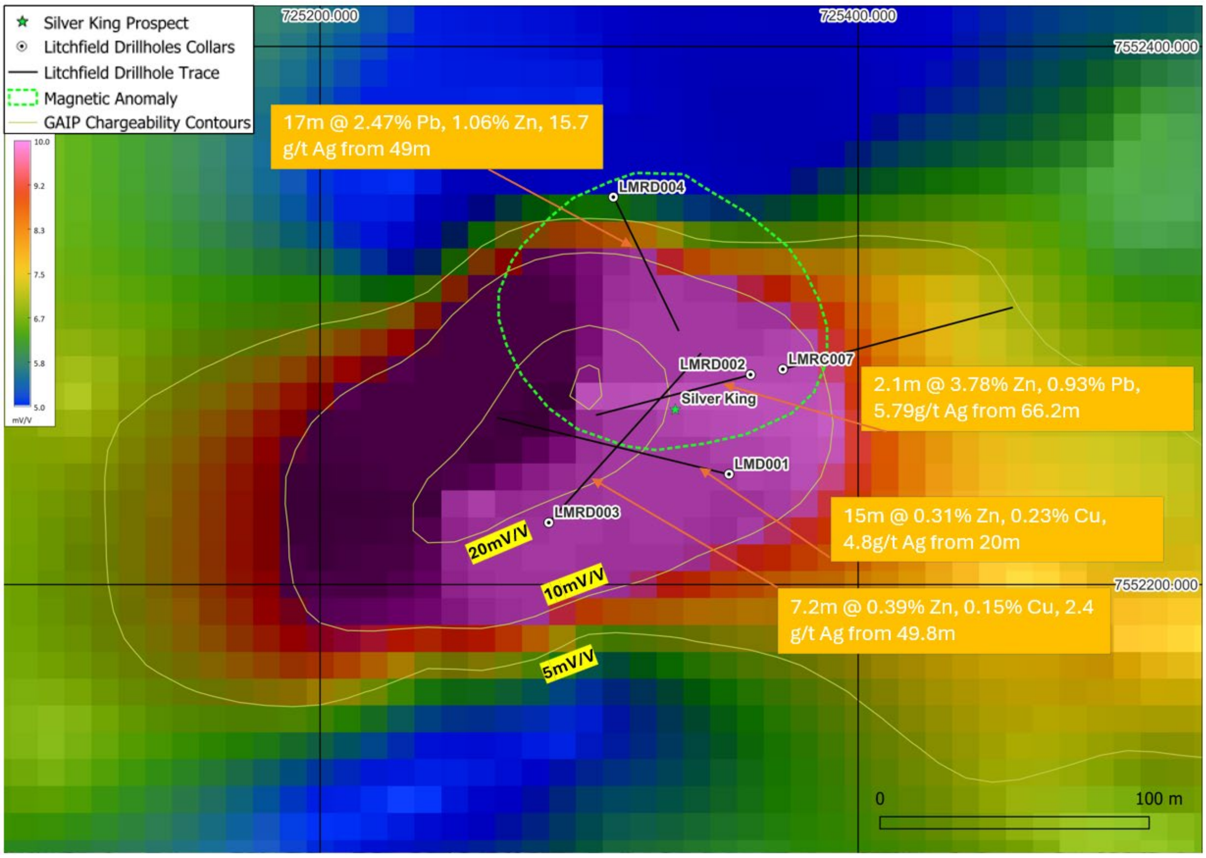

***Figure 3**. Silver King prospect showing gradient array IP chargeability plan, drillhole locations, semi-coincident magnetic anomaly and best mineralised intercepts.*

LMRD003 was drilled to the northeast to intersect both the targets identified by the Induced Polarisation (IP) chargeability and magnetic models (**Figures 3 and 4**). Drilling intersected an identical host sequence to LMD001/LMRD002, comprising metasandstone and metasiltstones of the Lander Rock Formation, punctuated by narrow, coarse-grained quartz-feldspar-muscovite pegmatites (<1m).

Base metal sulphide mineralisation was intersected almost continuously from surface to 64.3m (57m @ 0.32% combined Cu-Pb-Zn), comprising zones of disseminated pyrite-chalcopyrite-sphalerite (0.5 – 5% total sulphides, 24 – 35m), pyrrhotite-sphalerite-chalcopyrite veinlet crackle breccia (0.5 – 5% total sulphides), with associated weak to moderate pervasive wallrock silicification all cut by 1%, late, brittle chlorite ± pyrite veins.

With LMRD003, two coherent mineralised intervals were intersected including:

- **5.2m @ 0.14% Cu, 0.18% Pb, 0.21% Zn, 14.1 g/t Ag from 22.8m.**
- **7.2m @ 0.15% Cu, 0.39% Zn, 2.4 g/t Ag from 49.8m.**

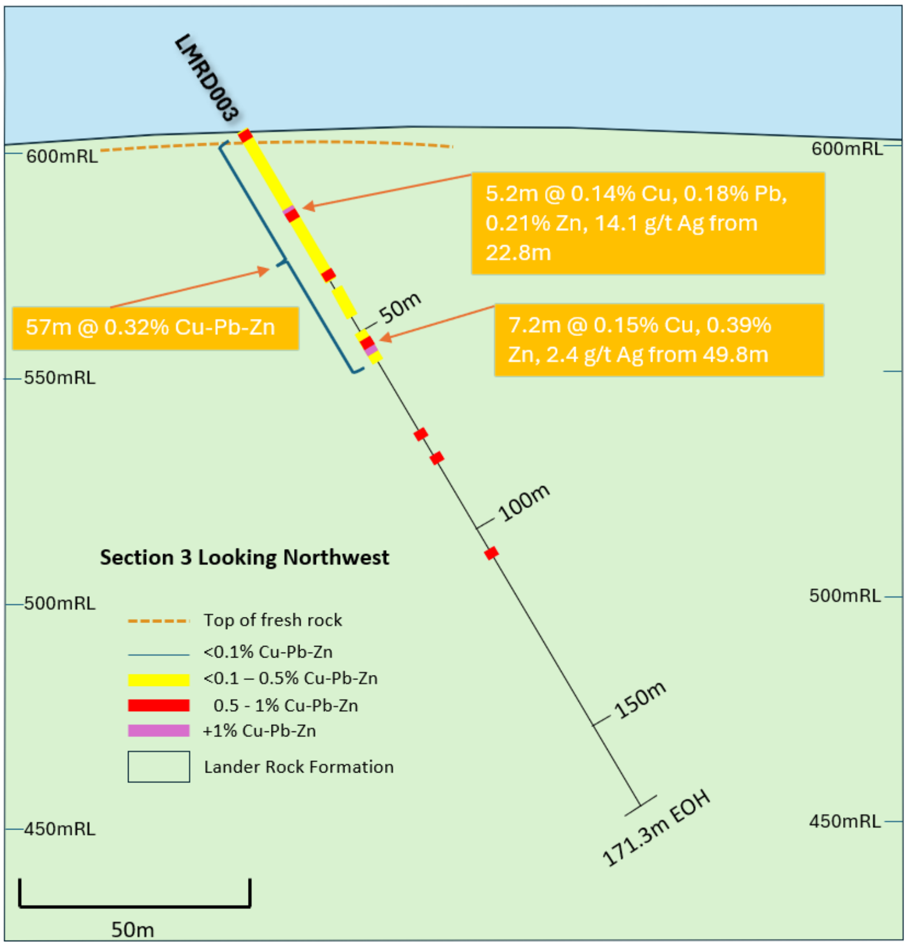

Figure 4. *Schematic cross-section of LMRD003 (looking northwest), showing a broad interval of combined +0.1% Cu-Pb-Zn with several narrow zones of elevated mineralisation.*

LMRD004 was drilled through Lander Rock Formation to the south to test the coincident IP-magnetic models (**Figures 5**) and intersected the strongest mineralisation from the six Silver King holes, including:

- **33m @ 0.57% Zn, 0.28% Pb, 1.9 g/t Ag** from 0m, including:

  7m @ 1.48% ZN, 0.6% Pb, 3.0 g/t Ag from 25m.

- **17m @ 2.47% Pb, 1.06% Zn, 15.9 g/t Ag** from 49m including:

  3m @ 11.84% Pb, 5.62% Zn, 0.1% Cu, 57.1 g/t Ag from 51m and

  1m @ 4.5% Pb, 0.35% Zn, 0.1% Cu, 90.6 g/t Ag from 64m.

The upper mineralised zones are associated with disseminated, veinlet and crackle breccia sphalerite-pyrite-galena-chalcopyrite±pyrrhotite mineralisation, with weak- to moderate silica-sericite wallrock alteration. Sulphide content varies throughout the interval but ranges from 1 – 15% sphalerite, 1 – 4% pyrite and minor to trace galena, chalcopyrite, pyrrhotite over 1m intervals.

The lower mineralised zone is characterised by generally weak disseminated and veinlet sulphides (<2%), with weak to moderate silica-sericite wallrock alteration, punctuated by two narrow zones of semi-massive and massive sphalerite-galena-pyrrhotite-pyrite±chalcopyrite at 51m and 64m (**Figure 1a**). Mineralisation shows a complex, multi-phase paragenesis with early massive pyrrhotite-sphalerite chalcopyrite cut by later massive galena-sphalerite (**Figure 1b**).

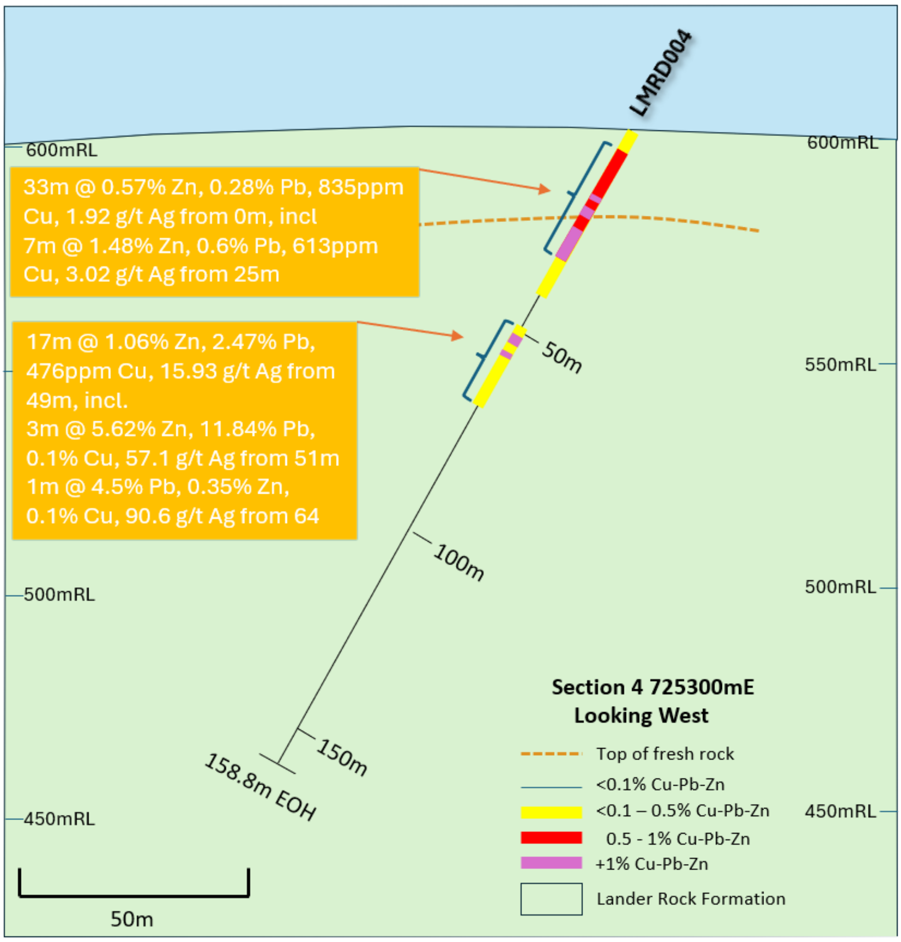

***Figure 5**. Schematic cross-section of LMRD004 (looking west), showing two mineralised intervals, both above and below the redox zone.*

In general, there is a broad correlation between observed sulphides in core and modelled chargeability / magnetic susceptibility, indicating that these two geophysical techniques are suitable for detecting and modelling Silver King-type mineralisation. The Pole-Dipole IP chargeability sections, particularly at 72500mE, shows a shallow-rooted, weakly concave geometry that shows a good correlation with observed sulphides in drill core.

Identification of massive sulphides in LMRD004 indicates that electromagnetic techniques may also be capable of delineating Silver King-type mineralisation as was the case for the main discovery phase at the Mt Hardy deposit.

Mount Hardy is located 37km east of Silver King on the eastern periphery of the Yarunganyi Granite (1565Ma). The current Mt Hardy area hosts significant zones of semi- and massive sulphide (e.g.; **35.54m at 14.7% Zn, 2.92% Pb, 0.91% Cu and 59 g/t Ag from 431.54m in MHDD0043 and MHDD0031A, with 25.15m at 4.0% Zn, 3.1% Pb and 2.4% Cu from 184m, including 9.15m at 8.8% Zn, 7.6% Pb and 4.5% Cu from 200m)** and it is possible that similar mineralisation exists on the western periphery of the Yarunganyi Granite within Litchfield's Mt Doreen tenement.

LMRC007 and LMRD008

LMRC007 (181m) was drilled east away from the main Silver King prospect into the interpreted eastern extension of the main IP chargeablity anomaly and intercepted unmineralised Lander Rock Formation. LMRD008 (261.2m) was collared 470m north of Silver King and drilled to the south into a peripheral, low-magnitude IP chargeability anomaly. The hole was partly funded by the Northern Territory government. This hole also drilled unmineralised Lander Rock Formation throughout and together with LMRC007 effectively sterilised the low chargeability anomalies surrounding the main target of the Silver King prospect. Assay results for both of these holes can be found in the Appendix below.

Mount Irene - LMRC009, LMRC010, LMRC011, LMRC012

At Mt Irene, four RC holes were drilled (408m, Table 1) with, two drilled underneath the historical Mt Irene copper prospect (LMRC009/010). LMRC011 was drilled to target the northern Gradient Array IP chargeability anomaly and LMRC012 was drilled to test the westerly Pole-Dipole IP chargeability anomaly.

LMRC009 and LMRC010 (**Figures 6 and 7**) were both drilled to target the down-dip extension of outcropping mineralisation at the Mt Irene prospect. Both holes intersected narrow (1 – 5m) quartz-malachite / gossanous mineralisation in the interpreted down-dip position below small-scale historic mining pits. Mineralisation is hosted within schistose Lander Rock Formation within a structurally-controlled quartz vein lode. The presence of malachite and minor gossanous zones is indicative of supergene leaching and copper mobility.

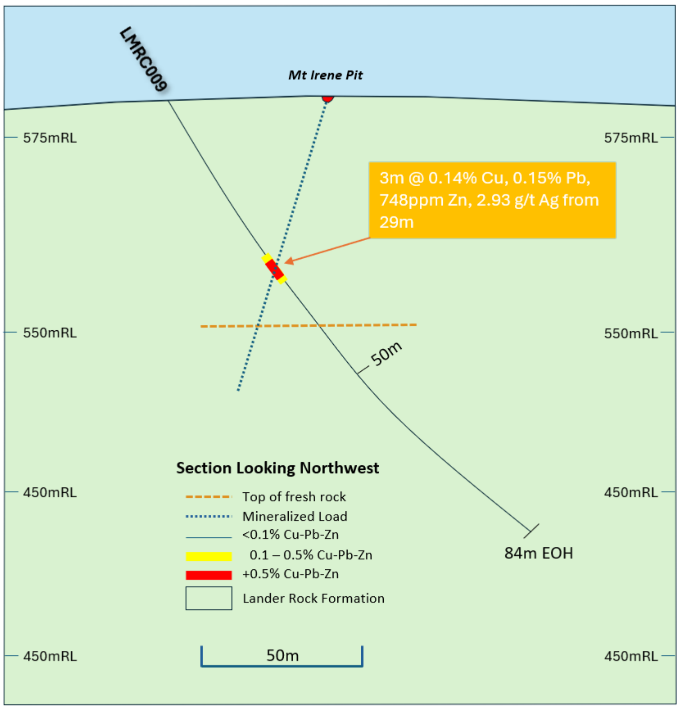

Figure 6*. Schematic cross-section of LMRC009 (looking northwest), showing the mineralised quartz-copper carbonate structure below the historic Mt Irene pit.*

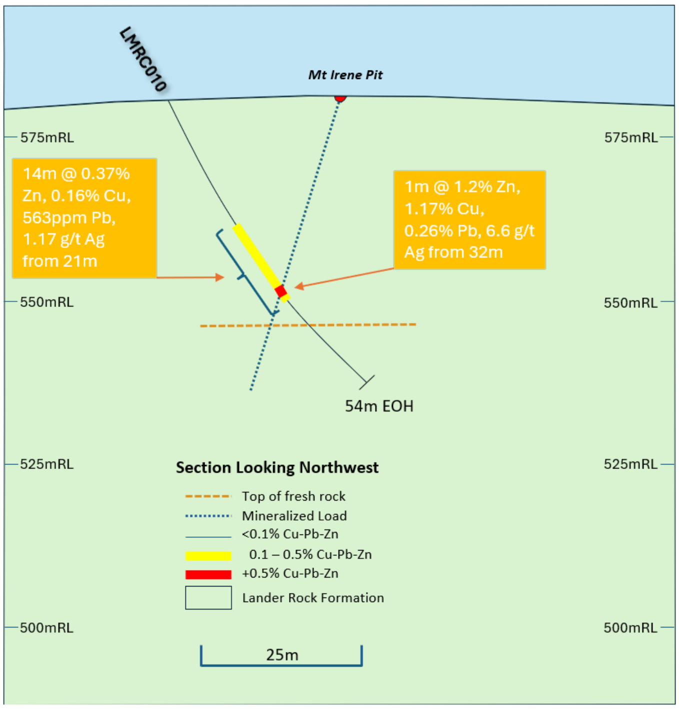

Figure 7*. Schematic cross-section of LMRC010 (looking northwest), showing a broader zone of low-level Cu-Pb-Zn anomalism surrounding a narrow, mineralised quartz-copper carbonate structure.*

LMRC011 was drilled to test a gradient array IP chargeability anomaly approximately 450m along strike to the northwest of the historic Mt Irene mining pits. Drilling intersected Lander Rock Formation throughout with several unmineralised milky quartz veins and narrow pegmatites. The hole was terminated before the target depth (220m) due to excessive water and limited sample return.

LMRC012 was drilled to target a strong chargeability anomaly (peak 25mV/V, almost double Silver King, **Figure 8**) in the single Pole-Dipole line. Additional lines were planned, however, unseasonal heavy rains forced the early completion of the program.

The drillhole intersected Lander Rock Formation throughout that is oxidized to end of hole, indicating a very deep weathering profile, most likely relating to a well-developed NNE-trending structure. Unfortunately, the hole was terminated early at 162m (250m planned depth) due to excessive water and inadequate sample return. Trace limonite and rare disseminated chalcopyrite was observed below 100m, however, no +0.1% Cu-Pb-Zn assays were returned.

Additional Pole-Dipole lines are required to refine the geometry of this chargeability anomaly. The cause of the chargeability anomaly is still unclear, and more work is required to further understand it. The team remains highly enthusiastic about this anomaly, and we are eager to see the results of the upcoming surveys in this area.

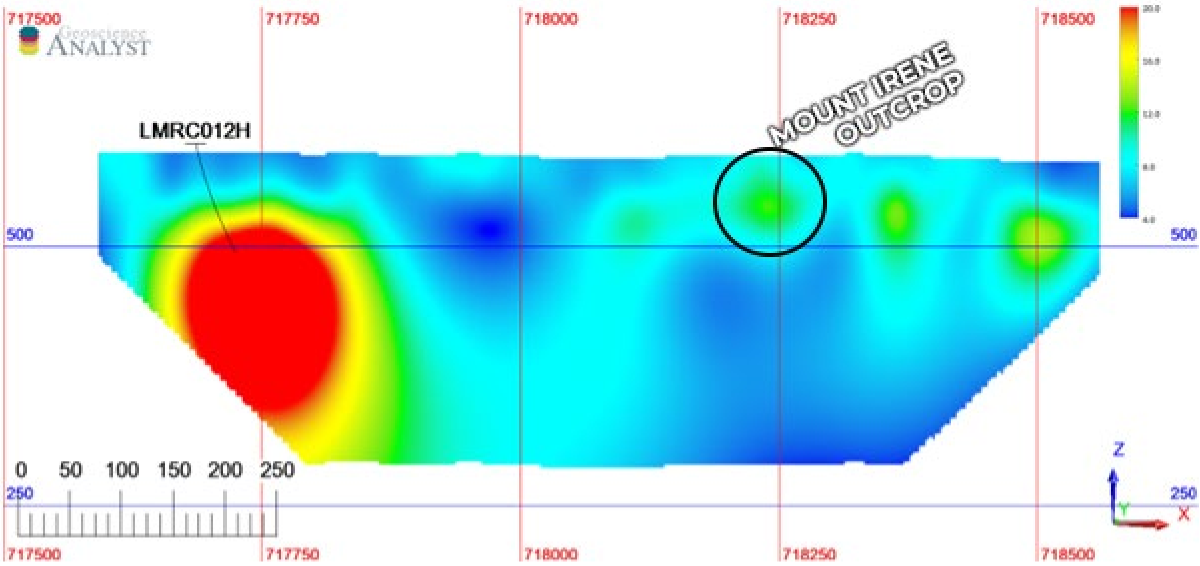

Figure 8. *Pole-Dipole IP chargeability section 7562375mN (looking north) showing a strong chargeability anomaly that was targeted with LMRC012.*

Copper Flats

Gradient array and Pole-Dipole IP data at Wolfram Hill revealed chargeability anomalies that align with historic workings and identified several linear trends to the east of the main mineralised outcrops in an area with shallow alluvial and colluvial cover (**Figure 9**). Modelling of the Pole-Dipole data defined a moderately chargeable zone beneath this cover, which also corresponded with magnetic RTP (Reduce to the Pole) data. LMRC005 and LMRC006 were designed to intersect an interpreted reef structure, however, no significant mineralisation was intersected.

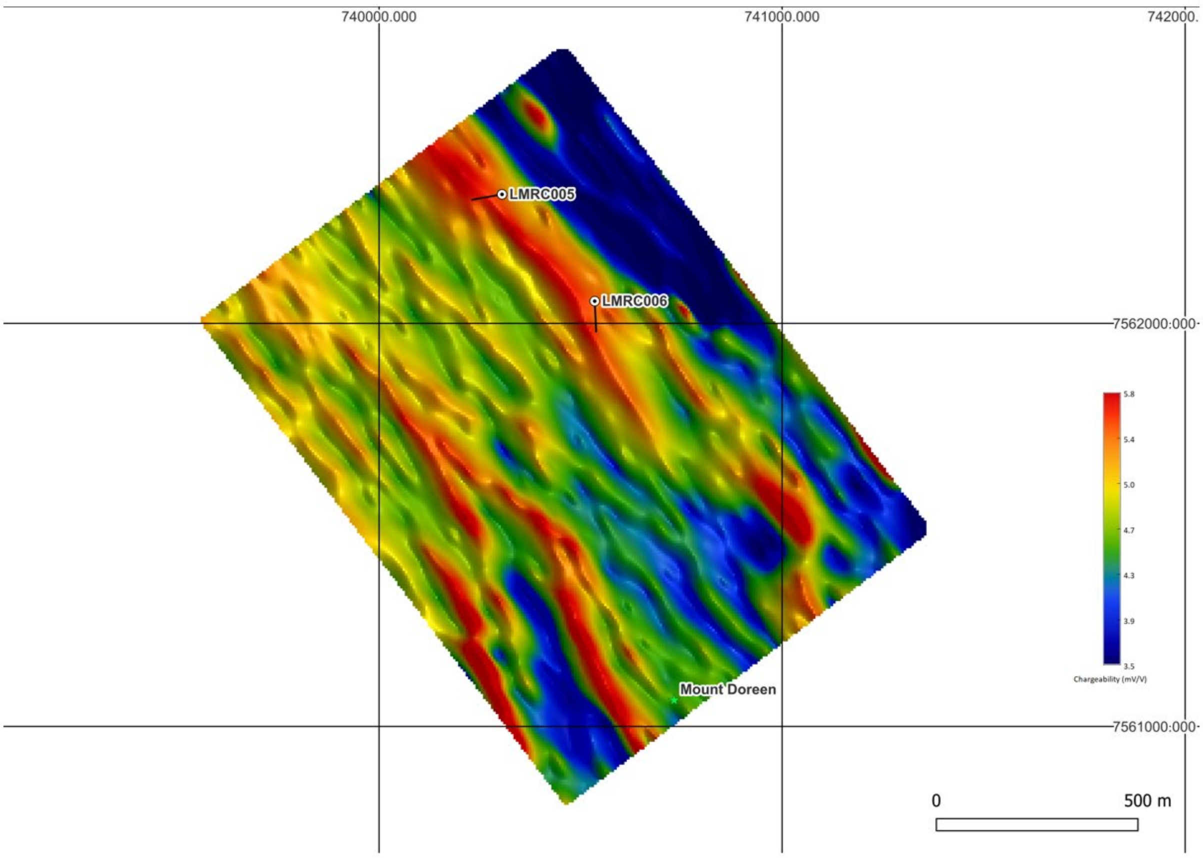

***Figure 9**. Copper Flats / Wolfram Hill Gradient Array IP chargeability image showing the location of the two Copper Flats RC drillholes, targeting a prominent chargeability anomaly to the north of the Wolfram Hill Cu-W deposit (Mt Doreen).*

Upcoming Exploration – What's Next

Currently, Litchfield is partnering with PGN Geoscience to develop a detailed lithostructural interpretation for the Mount Dorren tenement (EL31305). This initiative will integrate Litchfield's newly acquired aeromagnetic data (100m line-spacing, Q1 2024) with all open source geophysical and historical exploration data to develop a fully integrated structural and metallogenic model for the project. This model will help define various mineral targets under the extensive shallow cover and will provide a framework for Litchfield's exploration strategy.

Additionally, Litchfield Minerals have contracted UTS Geophysics to complete a tenement-wide VTEM survey in mid-August (200m line-spacing, 2,254 line km) to assess this potential of the project to host semi- to massive-base metal sulphide systems. VTEM data will be integrated with the Mt Doreen lithostructural interpretation, which is currently being completed by PGN

Geoscience (expected late August completion) to produce a range of compelling targets that will be the focus of an aggressive exploration program that is planned to be completed before the end of the 2024 field season.

This Quarter's focus

- Lithostructural review with the intent of identifying and ranking exploration targets for groundwork follow-up.
- Geological mapping and geochemical sampling of the three Clark prospects with the view to defining potential drillhole targets.
- Exploration, mapping and geochemistry across the Mount Doreen tenement package.
- Ground gravity work over various areas of Patmungala & Dumunzi.
- Review of Sentinel data.
- 200m line-spaced VTEM survey over EL31305.

Cautionary Note – Visual Estimates of Mineralisation

Any references to visual results above, are based on observations only. These visual estimates, which identify mineralisation, are derived from logged observations. However, no visual estimates of the percentage of mineralisation are provided, The Accurate and representative estimates of the base metals content can be found in the assay tables in the appendix below

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About Litchfield Minerals

Litchfield Minerals is a critical mineral explorer, primarily searching for base metals and uranium out of the Northern Territory of Australia. Our mission is to be a pioneering copper exploration company committed to delivering cost-effective, innovative and sustainable exploration solutions.

We aim to unlock the full potential of copper and other mineral resources while minimising environmental impact, ensuring the longevity and affordability of these essential metals for future generations.

We are dedicated to involving cutting-edge technology, responsible practices and stakeholder collaboration drives us to continuously redefine the industry standards and deliver value to our investors, communities and the world."

The announcement has been approved by the Board of Directors.

For further information please contact:

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Competent Person's Statement

The information in this Presentation that relates to Exploration Results is based on, and fairly represents, information and supporting documentation compiled by Mr Russell Dow (MSc, BScHons Geology), a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy (AUSIMM) and is a full-time employee of Litchfield Minerals Limited. Mr Dow has sufficient experience that is relevant to the style of mineralisation and types 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" (JORC Code). Mr Dow consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. With regard to the Company's ASX Announcements referenced in the above Announcement, the Company is not aware of any new information or data that materially affects the information included in the Announcements.

Forward-Looking Statements and Important Notice

Statements regarding plans with respect to Litchfield's project are forward-looking statements. There can be no assurance that the Company's plans for the development of its projects will proceed as currently expected. These forward-looking statements are based on the Company's expectations and beliefs concerning future events. Forward-looking statements are necessarily subject to risks, uncertainties, and other factors, many of which are outside the control of the Company, which could cause actual results to differ materially from such statements.

JORC Code, 2012 Edition – Table 1 report

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg 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 (eg '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 (eg submarine nodules) may warrant disclosure of detailed information.*	• Reverse Circulation (RC) and Diamond Drilling (DD) was used to obtain one metre individually bagged chip samples from pre-collars and dedicated RC holes. • Each RC bag was spear sampled to provide a 4-metre representative composite sample for analyses. In mineralised or anomalous zones, individual 1-metre spear samples were used. • Diamond drilling core was cut in half with half retained and the other half submitted for analysis. Sample intervals were determined from geological logging and are on the metre in unmineralised core and on the geological/mineralization contact with a minimum 0.2m and maximum 1.2m sample length. • QAQC standards (blank & reference) and duplicate samples were included routinely with 1 per 50 samples being a standard or duplicate. • Samples were sent to an independent commercial assay laboratory Bureau Veritas.

Criteria	JORC Code explanation	Commentary
		• All assay sample preparation comprised oven drying, pulverising and splitting to a representative assay charge pulp. • Samples were analysed for a multielement suite (59 elements) by a combination of ICP-OES (Al,Ba,Ca,Cr,Cu,Fe,K,Li,Mg,Mn,Na,Ni,P,S,Sc,Ti,V,Zn,Zr) and ICP_MS(Ag,As,Be,Bi,Cd,Ce,Co,Cs,Dy,Er,Eu,Ga,Gd,Hf,Ho,In, La,Lu,Mo,Nb,Nd,Pb,Pr,Rb,Re,Sb,Se,Sm,Sn,Sr,Ta,Tb,Te,Th, Tl,Tm,U,W,Y,Yb) following a multi-acid digest. Assays for Au were completed by 40gram Fire Assay with an AAS finish. The assay methods used are considered appropriate. • QAQC standards (blank & reference) and duplicate samples were included routinely with 1 per 50 samples being a standard or duplicate. • Samples have been sent to an independent Bureau Veritas.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).*	• RC drilling was undertaken by Silver City Drilling using a 5.5“ face sampling drill bit. • DD drilling was undertaken by Silver City Drilling using a Hydco 1000 rig and HQ3 diameter core. • All RC and DD holes were surveyed during drilling using a GyroMaster north seeking gyro tool.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.*	• RC sample recoveries are visually estimated for each metre with poor or wet samples recorded in drill and sample log

Criteria	JORC Code explanation	Commentary
	• *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.*	sheets. The sample cyclone was routinely cleaned at the end of each 6m rod and when deemed necessary. • DD recoveries were assessed by comparing run length/drilled length on core blocks to length of core in trays. Data was recorded in geological logs. • No relationship has been determined between sample recoveries and grade and there is insufficient data to determine if there is a sample bias.
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.*	• Geological logging of RC/DD drill holes was done on a visual basis with logging including lithology, alteration, mineralization, structure, RQD/Recovery, weathering, oxidation etc. • Logging of RC/DD drill samples is qualitative and based on the presentation of representative drill chips retained for all 1m sample intervals in the chip trays and what is presented in the core samples. • All drillholes were logged in their entirety.
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*	• All RC assays reported are from 1m cone split samples. • 1m cone split samples were collected for all metres at the time of drilling from the drill rig mounted cone splitter. • Selected 1m cone split samples for intervals deemed of interest by the geologist supervising the drill rig were submitted for priority assay.

Criteria	JORC Code explanation	Commentary
	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.*	• The sample size is considered appropriate for the mineralisation style, application and analytical techniques used. • All DD core was cut in half with one half being retained and the other half being submitted to the lab for analysis. In areas of visual mineralization or metal anomalism sample intervals were determined from detailed geological logging contacts whereas geologically uninteresting zones were sampled on the metre. Half core satisfies sample representivity and sample size criteria. • QAQC reference samples and duplicates are routinely submitted with each batch. • QAQC standards (blank & reference) and duplicate samples were included routinely with 1 per 50 samples being a standard or duplicate. • Samples were sent to Bureau Veritas in Adelaide, an independent commercial assay laboratory where the samples are weighed to the nearest gram. • The samples are dried, crushed to nominal 10um and pulverised to nominal 85% passing 75um before analyses.
Quality of assay data and	• *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,*	• RC Chip and diamond core samples are analysed for a multielement suite (59 elements) by a combination of ICP-OES (Al,Ba,Ca,Cr,Cu,Fe,K,Li,Mg,Mn,Na,Ni,P,S,Sc,Ti,V,Zn,Zr)

Criteria	JORC Code explanation	Commentary
laboratory tests	*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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	and ICP_MS(Ag,As,Be,Bi,Cd,Ce,Co,Cs,Dy,Er,Eu,Ga,Gd,Hf,Ho,In, La,Lu,Mo,Nb,Nd,Pb,Pr,Rb,Re,Sb,Se,Sm,Sn,Sr,Ta,Tb,Te,Th, Tl,Tm,U,W,Y,Yb) following a multi-acid digest. Assays for Au were completed by 40gram Fire Assay with an AAS finish. The assay methods used are considered appropriate. • QAQC standards and duplicates are routinely included at a rate of 1 per 50 samples. • Further internal laboratory QAQC procedures included internal batch standards and blanks. • Sample preparation was completed at Bureau Veritas Laboratory (Adelaide). • A Niton portable handheld XRF (pXRF) has been used only to assist field logging and as a guide for sample selection. No pXRF values are reported.
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.*	• Field data is collected on site using a standard set of logging templates entered directly into a laptop computer. Data is then sent to the Litchfield Minerals database manager for validation and upload into the database. • Assays are as reported from the laboratory and stored in the Company database and have not been adjusted in any way.

Criteria	JORC Code explanation	Commentary
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.*	• Drill hole collars are surveyed with a handheld GPS with an accuracy of +/- 5m which is considered sufficient for drill hole location accuracy. • Co-ordinates are in GDA94 datum, Zone 52. • Downhole depths are in metres measured downhole from the collar location on surface. • Topographic control has an accuracy of 2m based on detailed satellite imagery derived DTM or on laser altimeter data collected from aeromagnetic surveys.
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.*	• Drill hole spacing was designed to target potential mineralisation as indicated by previous drilling and geological interpretation. • This spacing has been deemed adequate for first pass exploration level assessment only and is not considered sufficient to determine Inferred Mineral Resources. • RC drill holes were sampled from surface on a 4m composite basis or as 1m, 2m, or 3m samples as determined by the end of hole depth or under instruction from the geologist supervising the program. • 1m cone split RC samples were collected through zones of geological interest. • DD core samples were selected based on geological contacts under instruction from the supervising geologist.

Criteria	JORC Code explanation	Commentary
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.*	• It is unknown whether the orientation of sampling achieves unbiased sampling as interpretation of quantitative measurements of mineralised zones/structures has not yet been completed. • The drilling is oriented either perpendicular to the lithological strike and dip of the target rock.
Sample security	• *The measures taken to ensure sample security.*	• Each sample was put into a tied off calico bag and then several placed in large plastic "polyweave" bags which were zip tied closed. • Samples were driven to Alice Springs by company representatives and then couriered to the Bureau Veritas labs in Adelaide.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Continuous improvement internal reviews of sampling techniques and procedures are ongoing. No external audits have been performed.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *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.*	• Refer to Section 4 in Independent Geologists Report (IGR) by Ross et al, 2023 for further detail. In summary, the Mount Doreen project is secured by EL 31305 for total of approximately 388.35 square kilometres.

Criteria	JORC Code explanation	Commentary
	• *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.*	• All tenements within the Mt Doreen are 100% owned by Litchfield Minerals Ltd. • The Mt Doreen Project is located 325km northwest of Alice Springs pastoral lease. The tenements are in good standing and there are no known impediments.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Refer to Section 6 and 7 in Independent Geologists Report (IGR) by Ross et al, 2023 for further detail. A summary of previous exploration and mining is presented below. • 1930- 1956: Minor amounts of copper and tungsten extracted from Silver King, Clark, Mount Irene and Wolfram Hill. • 1969: NT Mines & Water Resources diamond drilling at Clark workings. • 1987 – 2006: White Industries/Mareeba Mining, Bruce and Mules, MIM Exploration/Roebuck Resources, Track Minerals, Poseidon Gold/Yuendumu Mining, BHP, Homestake Gold, Rio Tinto Exploration and Tanami Gold completed geological mapping, geochemical sampling, airborne and ground geophysical surveys, and drilling programs.

Criteria	JORC Code explanation	Commentary
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Refer to Section 5 in Independent Geologists Report (IGR) by Ross et al, 2023 for further detail. In summary: • Mount Doreen is located in the southern portion of the Paleoproterozoic Aileron Province of the Arunta Region. • The oldest rocks at Mount Doreen are the multiply deformed and metamorphosed siliciclastic sediments of the Lander Rock Formation. The younger volcano sedimentary Patmungala Beds lie in the south of the tenement, and both are intruded by the Yarunganyi Granite. Numerous major faults strike close to east-west and often contain veins or vein swarms of quartz, forming ridges. Neoproterozoic to Palaeozoic sedimentary rocks of the Ngalia Basin overlie the Aileron basement in the southwest of the tenement and along the southern boundary. • Mineralisation is considered to be epigenetic intrusion-related breccia and vein mineralisation with polymetallic copper-lead-zinc-silver-molybdenite and tungsten. Mineralisation is interpreted to be from varied sources and associations as evidenced from mineralisation dating. • The most prominent mineralisation is supergene copper at Silver King with varying lead-zinc-silver- in quartz veins and shear zones.
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:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.*	• Refer to Table 1 and Figures 1 to 3 in the announcement for details of the reported drill holes. • Refer to Appendix B in Independent Geologists Report (IGR) by Ross et al, 2023. The document is available on the Litchfield Minerals website or ASX website for ASX:LMS. • Refer to Appendix B in Independent Geologists Report (IGR) by Ross et al, 2023 for further detail. In summary. The Silver King

Criteria	JORC Code explanation	Commentary
	• *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, the Competent Person should clearly explain why this is the case.*	RC drilling by Bruce and Mules is not suitable for Mineral Resource estimation. They are indicators of mineralisation only and are not Material.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg 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.*	• Parts-per-billion and parts-per-million data reported from the assay laboratory have been converted to grams-per-tonne for Au, Ag • Parts-per-million data reported from the assay laboratory for Cu, Pb and Zn have been converted to percent values and reported as percent values rounded to 2 decimal places.
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 (eg 'down hole length, true width not known').*	• Where possible and known the drilling is oriented perpendicular to the lithological strike and dip of the target rock unit. • It is unknown whether the orientation of sampling achieves unbiased sampling of possible structures as no measurable structures are recorded in drill chips. • No quantitative measurements of mineralised zones/structures exist, and all drill intercepts are reported as down hole length in metres, true width unknown.

Criteria	JORC Code explanation	Commentary
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.*	• Project location map and plan map of the drill hole locations with respect to each other and with respect to other available data are included in the text. • Drill hole locations have been determined with hand-held GPS drill hole collar location (Garmin GPS 78s) +/- 5m in X/Y/Z dimensions. • Refer to Section 6 and 7 of the Independent Geologists Report (IGR) by Ross et al, 2023.
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.*	• All available relevant information is presented.
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 – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Detailed 100m line spaced aeromagnetic data has been used for interpretation of underlying geology.
Further work	• *The nature and scale of planned further work (eg 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.*	Future planned exploration includes: • RC/DD drill testing • Ground geophysical surveying • Geological mapping

Appendix 1. *Drillhole assay results.*

Hole_ID	From	To	Ag	Cu	Fe	Pb	S	Zn
	Meters	Meters	ppm	ppm	ppm	ppm	ppm	ppm
LMRD003	0	1	0.6	328	30200	677	250	412
LMRD003	1	2	1	1730	53400	1010	150	4960
LMRD003	2	3	1	982	38900	902	150	2940
LMRD003	3	4	2.4	1170	52500	1160	250	2160
LMRD003	4	4.8	1.2	534	49600	965	200	1470
LMRD003	4.8	6	0.4	176	25600	176	150	326
LMRD003	6	7	1	108	22000	277	100	644
LMRD003	7	8	1.8	214	28600	588	650	696
LMRD003	8	9	0.4	112	41900	1260	1550	838
LMRD003	9	10	0.4	74	42200	843	1800	1010
LMRD003	10	11	0.4	50	24400	546	1100	598
LMRD003	11	12	<0.2	218	19200	509	700	540
LMRD003	12	13	1.4	448	31000	756	5750	1070
LMRD003	13	14	<0.2	82	37900	695	2450	1250
LMRD003	14	15	<0.2	34	37900	402	1300	626
LMRD003	15	16	<0.2	20	24100	225	450	248
LMRD003	16	17	<0.2	18	27200	144	250	246
LMRD003	17	18	<0.2	18	32100	105	500	192
LMRD003	18	19	<0.2	24	26800	234	600	200
LMRD003	19	20	0.6	202	28600	1300	1850	424
LMRD003	20	21	1.4	624	31800	1170	12300	8220
LMRD003	21	22	0.8	460	23000	346	5000	730
LMRD003	22	22.8	1.6	414	24600	773	6700	3260
LMRD003	22.8	24	50.4	1370	26700	5520	9950	6860
LMRD003	24	25	4.2	2300	36300	608	7800	520
LMRD003	25	26	3.6	1180	49600	921	14100	556
LMRD003	26	27	3	1110	27800	817	7800	1060
LMRD003	27	28	2	1210	37100	601	13900	846
LMRD003	28	29	0.6	296	36600	280	2500	570
LMRD003	29	30	4.6	446	25100	1330	5850	3090
LMRD003	30	31	0.8	322	54800	968	5000	1580
LMRD003	31	32	0.6	226	41600	927	3700	884
LMRD003	32	33	1.2	384	42500	1380	4650	1480
LMRD003	33	34	1.2	556	37700	629	10800	8050
LMRD003	34	35	1.8	444	41100	719	9000	4520
LMRD003	35	36	0.4	176	43500	190	4600	224
LMRD003	36	37	<0.2	54	23600	126	1200	116
LMRD003	37	38	<0.2	54	26500	173	1150	220
LMRD003	38	39	<0.2	48	39000	223	1250	292
LMRD003	39	40	<0.2	36	28100	150	950	194
LMRD003	40	41	<0.2	56	41100	543	1350	582
LMRD003	41	42	1.8	118	38300	2400	3350	1820

LMRD003	42	43	0.4	90	35500	928	2050	904
LMRD003	43	44	0.4	154	42800	632	2600	1390
LMRD003	44	45.2	0.8	512	41000	951	7900	1330
LMRD003	45.2	45.6	10.2	632	259000	3580	216000	18600
LMRD003	45.6	46	1.4	444	45100	2260	12700	548
LMRD003	46	47	<0.2	192	71800	385	3000	290
LMRD003	47	48	<0.2	130	51500	282	1650	198
LMRD003	48	49	<0.2	86	41000	175	1050	326
LMRD003	49	49.8	<0.2	82	27100	176	1300	188
LMRD003	49.8	50.1	2.8	1710	35600	770	11300	342
LMRD003	50.1	51	1.8	736	46800	831	10300	1480
LMRD003	51	52	3.8	2060	39800	663	17000	1840
LMRD003	52	53.2	3	2730	54000	542	25000	650
LMRD003	53.2	54	1.4	1540	49200	140	23800	5760
LMRD003	54	55	1.6	814	39400	336	18300	5970
LMRD003	55	55.9	3.6	1210	64500	551	35000	14400
LMRD003	55.9	57	1.8	1470	45700	489	18500	420
LMRD003	57	58	0.8	616	64800	122	17700	362
LMRD003	58	59	0.8	760	52300	144	12800	276
LMRD003	59	60	0.6	158	20200	402	1800	104
LMRD003	60	61	<0.2	86	22600	104	1100	76
LMRD003	61	61.8	0.4	320	34300	104	4350	130
LMRD003	61.8	62.5	<0.2	206	42100	27	2800	160
LMRD003	62.5	63.2	<0.2	198	39500	78	2650	150
LMRD003	63.2	64.3	1	692	49100	186	22100	104
LMRD003	64.3	65	<0.2	154	25500	162	1900	96
LMRD003	65	66	0.4	202	22600	130	1450	218
LMRD003	66	67	<0.2	120	21800	218	1550	144
LMRD003	67	68	<0.2	74	20500	279	950	140
LMRD003	68	69	<0.2	80	21000	275	750	88
LMRD003	69	70	<0.2	24	19200	181	200	84
LMRD003	70	71	<0.2	34	19000	213	350	92
LMRD003	71	72	<0.2	30	17300	276	400	130
LMRD003	72	73	<0.2	74	19600	348	850	142
LMRD003	73	74	<0.2	22	21300	260	350	88
LMRD003	74	75	<0.2	38	21000	488	500	222
LMRD003	75	76	0.4	154	20800	478	800	324
LMRD003	76	76.6	<0.2	82	17900	414	450	214
LMRD003	76.6	77.4	3	2050	17400	700	4700	2630
LMRD003	77.4	77.9	0.8	394	21500	606	1100	846
LMRD003	77.9	78.1	6	6840	24100	515	13600	5650
LMRD003	78.1	79	0.4	244	13500	99	4400	140
LMRD003	79	79.8	<0.2	218	16800	95	3850	88
LMRD003	79.8	81	0.4	168	17900	215	1050	224

LMRD003	81	82	<0.2	98	21400	375	1150	284
LMRD003	82	83	<0.2	80	19700	183	1450	68
LMRD003	83	84	0.1	104	16500	491	1150	1440
LMRD003	84	84.1	0.8	110	20900	1000	17500	30000
LMRD003	84.1	85	0.6	110	18600	499	1600	1350
LMRD003	85	86	<0.2	14	25900	89	150	104
LMRD003	86	87	<0.2	22	27800	33	250	128
LMRD003	87	88	<0.2	70	28100	31	400	64
LMRD003	88	89	<0.2	24	16600	39	200	34
LMRD003	89	90	<0.2	66	12000	38	500	26
LMRD003	90	91	<0.2	14	37100	24	350	56
LMRD003	91	92	<0.2	20	34000	54	450	98
LMRD003	92	93	<0.2	18	24200	80	450	74
LMRD003	93	94	<0.2	38	20400	218	1100	104
LMRD003	94	95	<0.2	12	20800	80	200	70
LMRD003	95	96	<0.2	10	21700	58	150	40
LMRD003	96	97	<0.2	16	20300	39	400	40
LMRD003	97	98	<0.2	10	28200	53	200	84
LMRD003	98	99	<0.2	14	44000	47	550	122
LMRD003	99	100	<0.2	10	47200	52	350	130
LMRD003	100	101	<0.2	8	49400	63	200	136
LMRD003	101	102	<0.2	24	51000	54	350	134
LMRD003	102	103	<0.2	18	38500	52	750	100
LMRD003	103	104	<0.2	20	33500	51	150	104
LMRD003	104	105	<0.2	32	30100	67	1150	106
LMRD003	105	106	<0.2	90	55300	160	3050	408
LMRD003	106	107	<0.2	80	41900	112	3050	254
LMRD003	107	107.5	0.6	1390	152000	248	93000	2890
LMRD003	107.5	108.35	6	152	42400	1220	16400	4280
LMRD003	108.35	108.85	0.6	800	148000	47	86800	5300
LMRD003	108.85	109	1	244	112000	178	61600	244
LMRD003	109	110	0.4	112	48800	114	10800	170
LMRD003	110	111	<0.2	112	51000	54	12300	170
LMRD003	111	112	<0.2	138	57000	61	13900	204
LMRD003	112	113	<0.2	132	45100	27	11500	160
LMRD003	113	114	<0.2	54	23200	42	2300	88
LMRD003	114	115	<0.2	2	22000	47	350	78
LMRD003	115	116	<0.2	6	20700	46	550	68
LMRD003	116	117	<0.2	<2	28500	39	300	96
LMRD003	117	118	1	10	22900	409	600	100
LMRD003	118	119	<0.2	18	23300	40	1050	90
LMRD003	119	120	<0.2	<2	27500	71	250	108
LMRD003	120	121	<0.2	4	28500	72	450	132
LMRD003	121	122	<0.2	<2	26700	63	100	114

LMRD003	122	123	<0.2	<2	30000	58	100	82
LMRD003	123	124	<0.2	4	24400	40	150	64
LMRD003	124	125	<0.2	4	19500	88	200	62
LMRD003	125	126	<0.2	34	52700	55	600	108
LMRD003	126	127	<0.2	16	84800	72	600	172
LMRD003	127	128	<0.2	218	62300	48	5250	134
LMRD003	128	129	<0.2	210	55500	53	4750	96
LMRD003	129	130	<0.2	172	66700	48	3850	122
LMRD003	130	131	<0.2	138	62800	62	3050	116
LMRD003	131	132	<0.2	152	68800	54	3450	124
LMRD003	132	133	<0.2	122	56500	51	2900	112
LMRD003	133	134	<0.2	66	47400	38	1350	94
LMRD003	134	135	<0.2	34	34200	33	1050	66
LMRD003	135	136	<0.2	12	32300	23	450	56
LMRD003	136	137	<0.2	26	30500	24	700	56
LMRD003	137	138	<0.2	<2	24700	26	100	50
LMRD003	138	139	<0.2	6	37400	36	250	70
LMRD003	139	140	<0.2	164	41200	30	750	66
LMRD003	140	141	<0.2	136	44100	38	500	80
LMRD003	141	142	<0.2	64	44900	37	750	82
LMRD003	142	143	<0.2	10	37100	28	350	72
LMRD003	143	144	<0.2	4	40500	35	250	80
LMRD003	144	145	<0.2	16	45100	37	300	88
LMRD003	145	146	<0.2	10	52400	29	250	104
LMRD003	146	147	<0.2	<2	41600	33	100	80
LMRD003	147	148	<0.2	26	47400	34	400	100
LMRD003	148	149	<0.2	20	45300	38	450	86
LMRD003	149	150	<0.2	10	42600	30	150	94
LMRD003	150	151	<0.2	12	42300	29	200	92
LMRD003	151	152	0.4	312	46000	26	2500	116
LMRD003	152	153	0.6	380	39200	42	1300	110
LMRD003	153	154	0.6	328	36900	39	1250	122
LMRD003	154	155	<0.2	38	22100	28	250	48
LMRD003	155	156	<0.2	144	30800	21	1450	70
LMRD003	156	157	<0.2	<2	21600	20	100	46
LMRD003	157	158	<0.2	<2	17900	27	50	44
LMRD003	158	159	<0.2	<2	24500	31	100	80
LMRD003	159	160	<0.2	16	26400	25	300	62
LMRD003	160	161	<0.2	2	23700	23	100	56
LMRD003	161	162	<0.2	54	27500	21	300	58
LMRD003	162	163	<0.2	10	29600	19	150	64
LMRD003	163	164	<0.2	34	37400	23	150	80
LMRD003	164	165	<0.2	<2	31100	26	150	60
LMRD003	165	166	<0.2	88	39600	32	350	80

LMRD003	166	167	1.2	4	36200	27	100	78
LMRD003	167	168	<0.2	<2	22400	23	100	48
LMRD003	168	169	<0.2	<2	21300	26	50	46
LMRD003	169	169.8	<0.2	6	20000	30	100	44
LMRD003	169.8	170.6	<0.2	<2	29600	23	100	64
LMRD003	170.6	171.3	<0.2	50	29200	22	450	58

Hole_ID	From	To	Ag	Cu	Fe	Pb	S	Zn
	Meters	Meters	ppm	ppm	ppm	ppm	ppm	ppm
LMRD004	0	1	0.4	154	32600	410	350	1130
LMRD004	1	2	0.2	204	35000	101	150	4220
LMRD004	2	3	<0.2	328	36600	113	100	4970
LMRD004	3	4	0.2	188	40700	100	100	3400
LMRD004	4	4.8	<0.2	222	41200	85	100	1990
LMRD004	4.8	6	0.6	250	18200	89	100	1030
LMRD004	6	7	2.2	998	29400	1430	350	3890
LMRD004	7	8	1	402	25600	286	100	1520
LMRD004	8	9	1.2	930	34700	1230	150	2830
LMRD004	9	10	0.8	1820	38000	1590	250	4550
LMRD004	10	11	0.8	1390	42100	1880	450	3510
LMRD004	11	12	1	918	45400	1970	350	2440
LMRD004	12	13	1	1070	38800	2570	850	2510
LMRD004	13	14	5.2	1600	43600	2520	450	2410
LMRD004	14	15	3.8	430	32700	1700	300	2730
LMRD004	15	16	4.6	888	28100	2950	900	1590
LMRD004	16	17	3	1950	40000	3350	550	1700
LMRD004	17	18	3	2220	37700	3560	1300	4390
LMRD004	18	19	6.2	1970	30300	4020	2650	1350
LMRD004	19	20	1	1370	30300	2970	600	2100
LMRD004	20	21	3.6	576	37900	9470	30000	5620
LMRD004	21	22	1.8	622	32200	3820	25800	22200
LMRD004	22	23	0.4	662	46200	1820	3400	1560
LMRD004	23	24	<0.2	570	27600	1380	14700	724
LMRD004	24	25	<0.2	882	21200	1400	4400	540
LMRD004	25	26	0.6	820	44900	1490	18200	13400
LMRD004	26	27	0.4	554	35900	1950	18700	3320
LMRD004	27	28	9	772	72400	15200	68000	27200
LMRD004	28	29	3.6	202	26200	9950	20200	12800
LMRD004	29	30	5.8	258	17600	9590	9700	8960
LMRD004	30	31	1	228	17300	2100	9150	7060
LMRD004	31	32	0.8	1460	40300	1860	32300	31200
LMRD004	32	33	0.4	650	26900	1370	5200	1100
LMRD004	33	34	<0.2	84	30500	1630	2900	452
LMRD004	34	35	<0.2	20	22500	1380	600	304
LMRD004	35	36	<0.2	6	21500	510	400	90
LMRD004	36	37	<0.2	42	34500	742	600	250
LMRD004	37	38	<0.2	50	29500	332	1550	620
LMRD004	38	39	0.4	84	32100	942	1500	690
LMRD004	39	40	0.8	220	56900	605	21400	4110
LMRD004	40	41	2.6	2140	48600	2060	24500	4090
LMRD004	41	42	0.4	508	17900	787	1950	736

LMRD004	42	43	<0.2	74	28700	154	950	306
LMRD004	43	44	<0.2	20	45500	61	1300	432
LMRD004	44	45	<0.2	102	33000	120	950	444
LMRD004	45	46	<0.2	8	22000	405	600	254
LMRD004	46	47	<0.2	20	22400	215	950	126
LMRD004	47	48	<0.2	34	19800	347	1350	170
LMRD004	48	49	<0.2	70	22000	403	1700	144
LMRD004	49	50	<0.2	176	27900	1050	3900	392
LMRD004	50	51	0.6	304	33100	3640	7150	828
LMRD004	51	51.7	90.2	454	99600	258000	135000	106000
LMRD004	51.7	52.55	49	128	109000	122000	102000	66700
LMRD004	52.55	53.25	57.2	1920	76700	63400	79500	45800
LMRD004	53.25	54	35.4	1910	97100	35400	54900	7710
LMRD004	54	55	0.6	238	41300	2250	4750	528
LMRD004	55	56	0.4	154	48400	1050	3500	360
LMRD004	56	57	<0.2	40	22800	736	1150	182
LMRD004	57	58	<0.2	52	24400	722	1250	164
LMRD004	58	59	0.4	202	25400	1190	5100	2040
LMRD004	59	60	0.8	354	42600	1030	7800	1450
LMRD004	60	61	1	278	46400	1980	4150	770
LMRD004	61	62	0.6	554	42700	1350	8050	602
LMRD004	62	63	0.8	768	60100	1720	14200	386
LMRD004	63	64	2.2	388	31400	3180	6200	1010
LMRD004	64	65	90.6	1020	84700	45000	45800	3540
LMRD004	65	66	1.2	376	29300	1420	7050	148
LMRD004	66	67	<0.2	82	28600	497	2050	136
LMRD004	67	68	<0.2	60	44500	499	1400	196
LMRD004	68	69	<0.2	14	35600	90	500	154
LMRD004	69	70	<0.2	<2	39700	137	200	140
LMRD004	70	71	<0.2	2	23800	85	300	84
LMRD004	71	72	<0.2	<2	21100	68	150	58
LMRD004	72	73	<0.2	34	31200	64	2050	82
LMRD004	73	74	<0.2	162	38400	70	6100	148
LMRD004	74	75	<0.2	136	33400	53	4550	92
LMRD004	75	76	<0.2	252	38100	66	8950	176
LMRD004	76	77	<0.2	180	21500	41	700	58
LMRD004	77	78	<0.2	94	20900	42	550	78
LMRD004	78	79	<0.2	68	22200	36	250	60
LMRD004	79	80	<0.2	42	23200	44	450	72
LMRD004	80	81	<0.2	38	22000	36	450	50
LMRD004	81	82	<0.2	38	23000	34	350	84
LMRD004	82	83	<0.2	34	27200	37	350	110
LMRD004	83	84	<0.2	30	38000	43	500	116
LMRD004	84	85	<0.2	96	48900	50	1800	156

LMRD004	85	86	<0.2	82	43600	39	2000	114	
LMRD004	86	87	<0.2	54	48000	36	1100	116	
LMRD004	87	88	<0.2	36	43100	38	700	106	
LMRD004	88	89	<0.2	14	29600	34	350	64	
LMRD004	89	90	<0.2	36	34400	29	400	104	
LMRD004	90	91	<0.2	22	20800	29	400	70	
LMRD004	91	92	<0.2	16	19600	78	350	44	
LMRD004	92	93	<0.2	20	29400	25	250	70	
LMRD004	93	94	<0.2	16	29800	23	250	70	
LMRD004	94	95	<0.2	<2	20000	23	100	40	
LMRD004	95	96	<0.2	<2	18400	18	100	40	
LMRD004	96	97	<0.2	30	20200	20	400	48	
LMRD004	97	98	<0.2	16	21500	22	300	38	
LMRD004	98	99	<0.2	6	19100	43	200	40	
LMRD004	99	100	<0.2	2	15000	78	150	34	
LMRD004	100	101	<0.2	26	18800	64	700	40	
LMRD004	101	102	<0.2	14	35400	22	350	100	
LMRD004	102	103	<0.2	10	27900	26	200	70	
LMRD004	103	104	<0.2	58	28200	20	1000	52	
LMRD004	104	105	<0.2	<2	28700	14	100	82	
LMRD004	105	106	<0.2	<2	36400	15	300	78	
LMRD004	106	107	<0.2	2	15200	142	250	40	
LMRD004	107	108	<0.2	<2	13300	102	<50	30	
LMRD004	108	109	<0.2	14	13600	106	500	34	
LMRD004	109	110	<0.2	<2	15100	39	150	32	
LMRD004	110	111	<0.2	<2	17300	20	100	44	
LMRD004	111	112	<0.2	<2	25200	30	<50	78	
LMRD004	112	113	<0.2	<2	34900	33	100	134	
LMRD004	113	114	<0.2	62	36600	30	1750	138	
LMRD004	114	115	<0.2	4	43700	28	100	102	
LMRD004	115	116	<0.2	54	37400	37	1250	172	
LMRD004	116	117	<0.2	338	31000	29	2400	148	
LMRD004	117	118	<0.2	18	30900	24	450	84	
LMRD004	118	119	<0.2	18	38400	39	500	202	
LMRD004	119	120	1	290	36600	300	1550	264	
LMRD004	120	121	1	98	41600	300	1800	294	
LMRD004	121	122	<0.2	12	29700	66	150	116	
LMRD004	122	123	<0.2	8	23400	383	150	96	
LMRD004	123	124	<0.2	28	23700	430	200	110	
LMRD004	124	125	<0.2	270	28000	284	2550	154	
LMRD004	125	126	<0.2	68	24100	204	350	106	
LMRD004	126	127	<0.2	<2	25900	86	100	74	
LMRD004	127	128	<0.2	18	24300	60	100	68	
LMRD004	128	129	<0.2	12	31100	35	100	76	

LMRD004	129	130	<0.2	100	43100	50	250	116
LMRD004	130	131	<0.2	54	46400	39	150	118
LMRD004	131	132	<0.2	<2	35200	32	100	86
LMRD004	132	133	<0.2	<2	31200	29	100	70
LMRD004	133	134	<0.2	16	25000	18	750	54
LMRD004	134	135	<0.2	48	42200	29	1000	86
LMRD004	135	136	<0.2	36	36000	28	850	76
LMRD004	136	137	<0.2	214	41400	91	1500	244
LMRD004	137	138	<0.2	138	48700	72	2500	112
LMRD004	138	139	<0.2	36	36700	25	400	66
LMRD004	139	140	<0.2	40	43800	35	700	64
LMRD004	140	141	<0.2	6	28500	23	250	40
LMRD004	141	142	<0.2	4	43200	31	400	70
LMRD004	142	143	<0.2	112	48700	34	400	72
LMRD004	143	144	<0.2	48	45200	28	250	68
LMRD004	144	145	<0.2	2	42600	25	100	66
LMRD004	145	146	<0.2	14	42900	35	100	70
LMRD004	146	147	<0.2	28	45000	33	300	76
LMRD004	147	148	<0.2	<2	39000	26	150	58
LMRD004	148	149	<0.2	<2	46200	34	100	74
LMRD004	149	150	<0.2	<2	47300	27	150	86
LMRD004	150	151	<0.2	<2	40200	28	50	60
LMRD004	151	152	<0.2	<2	26500	35	100	44
LMRD004	152	153	<0.2	<2	37200	40	100	86
LMRD004	153	154	<0.2	52	19900	61	200	64
LMRD004	154	155	<0.2	30	20900	67	150	50
LMRD004	155	156	0.4	358	17600	80	700	60
LMRD004	156	157	<0.2	162	18200	63	300	52
LMRD004	157	158	<0.2	4	24900	57	100	56
LMRD004	158	158.8	<0.2	16	24000	60	200	56

Hole_ID	From	To	Ag	Cu	Fe	Pb	S	Zn
	Meters	Meters	ppm	ppm	ppm	ppm	ppm	ppm
LMRC005	0	4	<0.2	44	36100	31	150	140
LMRC005	4	8	<0.2	38	21900	23	50	78
LMRC005	8	12	<0.2	44	26200	13	50	70
LMRC005	12	16	<0.2	32	29000	19	50	62
LMRC005	16	20	<0.2	68	44500	37	50	106
LMRC005	20	24	<0.2	38	43000	41	50	100
LMRC005	24	28	<0.2	42	44000	32	100	90
LMRC005	28	32	<0.2	26	42800	20	50	94
LMRC005	32	36	<0.2	58	28900	20	150	60
LMRC005	36	40	<0.2	24	24000	22	200	134
LMRC005	40	44	<0.2	26	33000	13	150	72
LMRC005	44	48	<0.2	16	32700	16	50	74
LMRC005	48	52	<0.2	50	30700	16	200	68
LMRC005	52	56	<0.2	26	52500	17	100	114
LMRC005	56	60	<0.2	60	40000	15	150	96
LMRC005	60	64	<0.2	30	43200	19	100	90
LMRC005	64	68	<0.2	58	49000	24	150	110
LMRC005	68	72	<0.2	30	44300	26	50	102
LMRC005	72	76	<0.2	42	46500	24	100	114
LMRC005	76	80	<0.2	44	47000	19	100	116
LMRC005	80	84	<0.2	44	39500	15	150	92
LMRC005	84	88	<0.2	20	28000	11	150	56
LMRC005	88	92	<0.2	24	33200	15	150	72
LMRC005	92	96	<0.2	24	34500	17	100	74
LMRC005	96	100	<0.2	24	41100	31	150	116
LMRC005	100	104	<0.2	36	49200	36	50	124
LMRC005	104	108	<0.2	50	45600	30	100	120
LMRC005	108	112	<0.2	24	45600	28	100	112
LMRC005	112	116	<0.2	114	43500	24	150	90
LMRC005	116	120	<0.2	40	30000	17	50	62
LMRC005	120	124	<0.2	14	31800	24	100	70
LMRC005	124	128	<0.2	28	38400	22	50	90
LMRC005	128	132	<0.2	26	41600	22	100	100
LMRC005	132	136	<0.2	44	34300	29	100	78
LMRC005	136	140	<0.2	78	41700	30	150	94
LMRC005	140	144	<0.2	42	70300	28	100	146
LMRC005	144	148	<0.2	8	42800	18	50	90
LMRC005	148	150	<0.2	8	27800	23	50	56

Hole_ID	From	To	Ag	Cu	Fe	Pb	S	Zn
	Meters	Meters	ppm	ppm	ppm	ppm	ppm	ppm
LMRC006	0	4	<0.2	18	34500	15	100	46
LMRC006	4	8	<0.2	62	42700	21	250	90
LMRC006	8	12	<0.2	30	35200	17	<50	60
LMRC006	12	16	<0.2	34	33700	14	<50	54
LMRC006	16	20	<0.2	24	42600	14	50	58
LMRC006	20	24	<0.2	16	43000	17	50	54
LMRC006	24	28	<0.2	28	26600	16	50	40
LMRC006	28	32	<0.2	16	31200	12	50	44
LMRC006	32	36	<0.2	22	35600	17	50	38
LMRC006	36	40	<0.2	30	38000	17	100	44
LMRC006	40	44	<0.2	16	25400	16	50	28
LMRC006	44	48	<0.2	16	34400	17	50	46
LMRC006	48	52	<0.2	44	41300	18	100	68
LMRC006	52	56	<0.2	50	47000	17	100	88
LMRC006	56	60	<0.2	42	46200	17	100	94
LMRC006	60	64	<0.2	32	34600	14	50	74
LMRC006	64	68	<0.2	84	44000	20	150	102
LMRC006	68	72	<0.2	34	42500	21	100	102
LMRC006	72	76	<0.2	64	40200	23	150	94
LMRC006	76	80	<0.2	78	38800	35	300	126
LMRC006	80	84	<0.2	60	51900	28	100	112
LMRC006	84	88	<0.2	50	47200	21	100	108
LMRC006	88	92	<0.2	24	26200	25	50	54
LMRC006	92	96	<0.2	46	23700	36	200	124
LMRC006	96	100	<0.2	26	32100	29	150	98
LMRC006	100	104	<0.2	26	35700	22	100	90
LMRC006	104	108	<0.2	86	30700	25	250	74
LMRC006	108	112	<0.2	22	25900	23	50	48
LMRC006	112	116	<0.2	18	24900	24	100	48
LMRC006	116	120	<0.2	26	29600	24	50	56
LMRC006	120	124	<0.2	28	39800	23	100	92
LMRC006	124	128	<0.2	32	35200	21	100	76
LMRC006	128	132	<0.2	44	46000	22	100	102
LMRC006	132	136	<0.2	64	23800	17	150	38
LMRC006	136	140	0.6	100	40700	29	200	90
LMRC006	140	144	<0.2	42	39800	25	150	72
LMRC006	144	148	<0.2	36	38900	28	100	90
LMRC006	148	150	<0.2	16	29900	28	100	60

Hole_ID	From	To	Ag	Cu	Fe	Pb	S	Zn
	Meters	Meters	ppm	ppm	ppm	ppm	ppm	ppm
LMRC007	0	4	<0.2	32	36600	154	150	76
LMRC007	4	8	<0.2	24	39100	57	100	244
LMRC007	8	12	<0.2	52	27400	46	<50	506
LMRC007	12	16	0.4	190	32000	40	100	820
LMRC007	16	20	<0.2	164	43700	24	150	1080
LMRC007	20	24	<0.2	48	25000	33	<50	386
LMRC007	24	28	<0.2	14	34600	20	<50	82
LMRC007	28	32	<0.2	8	44200	23	100	88
LMRC007	32	36	<0.2	10	26900	17	100	110
LMRC007	36	40	<0.2	14	30200	15	100	68
LMRC007	40	44	<0.2	32	42500	21	150	82
LMRC007	44	48	<0.2	18	54300	21	150	132
LMRC007	48	52	<0.2	76	44400	23	250	76
LMRC007	52	56	<0.2	34	41700	23	150	78
LMRC007	56	60	<0.2	6	33300	30	150	78
LMRC007	60	64	<0.2	14	42600	35	150	116
LMRC007	64	68	<0.2	46	29900	33	100	80
LMRC007	68	72	<0.2	14	38000	26	100	76
LMRC007	72	76	<0.2	18	36200	29	200	82
LMRC007	76	80	<0.2	14	43800	24	100	98
LMRC007	80	84	<0.2	8	32900	25	<50	86
LMRC007	84	88	<0.2	6	30400	25	<50	74
LMRC007	88	92	<0.2	6	42300	26	150	206
LMRC007	92	96	<0.2	50	38700	26	100	146
LMRC007	96	100	<0.2	32	41000	27	150	102
LMRC007	100	104	<0.2	14	43100	32	100	114
LMRC007	104	108	<0.2	10	40900	28	150	92
LMRC007	108	112	<0.2	16	45000	22	150	84
LMRC007	112	116	<0.2	16	27600	27	100	68
LMRC007	116	120	<0.2	14	41500	27	100	86
LMRC007	120	124	<0.2	8	34000	27	100	84
LMRC007	124	128	<0.2	12	45800	22	100	92
LMRC007	128	132	<0.2	10	28900	25	200	64
LMRC007	132	136	<0.2	12	29300	29	200	76
LMRC007	136	140	<0.2	14	31900	26	200	84
LMRC007	140	144	<0.2	12	48000	28	150	100
LMRC007	144	148	<0.2	138	31200	26	200	66
LMRC007	148	152	<0.2	62	31300	26	200	70
LMRC007	152	156	<0.2	14	35200	26	150	72
LMRC007	156	160	<0.2	8	32300	29	100	66
LMRC007	160	164	<0.2	14	34700	30	300	86
LMRC007	164	168	<0.2	12	39100	28	350	100

LMRC007	168	172	<0.2	6	32400	25	150	82
LMRC007	172	176	<0.2	6	34300	37	150	82
LMRC007	176	180	<0.2	4	28700	30	100	68
LMRC007	180	181	<0.2	6	39000	23	100	96

Hole_ID	From	To	Ag	Cu	Fe	Pb	S	Zn
	Meters	Meters	ppm	ppm	ppm	ppm	ppm	ppm
LMRC008	0	4	<0.2	20	25000	22	100	46
LMRC008	4	8	<0.2	10	35800	15	<50	52
LMRC008	8	12	<0.2	10	40600	18	<50	96
LMRC008	12	16	<0.2	34	51800	13	100	92
LMRC008	16	20	<0.2	8	31500	25	100	74
LMRC008	20	24	<0.2	10	37300	25	100	80
LMRC008	24	28	<0.2	4	25500	24	<50	58
LMRC008	28	32	<0.2	16	35600	20	100	76
LMRC008	32	36	<0.2	18	33600	25	150	84
LMRC008	36	40	<0.2	20	41900	26	100	86
LMRC008	40	44	<0.2	58	28300	24	100	60
LMRC008	44	48	<0.2	8	36600	19	100	86
LMRC008	48	52	<0.2	6	31800	26	100	68
LMRC008	52	56	<0.2	10	42100	18	100	88
LMRC008	56	60	<0.2	16	44400	23	100	104
LMRC008	60	64	<0.2	12	35900	20	100	76
LMRC008	64	68	<0.2	10	41600	24	100	96
LMRC008	68	72	<0.2	20	43500	23	<50	98
LMRC008	72	76	<0.2	26	38800	27	100	94
LMRC008	76	80	<0.2	6	29900	26	<50	72
LMRC008	80	84	<0.2	12	24900	30	<50	64
LMRC008	84	88	<0.2	10	31200	30	100	64
LMRC008	88	92	<0.2	14	18300	26	100	36
LMRC008	92	96	<0.2	6	32800	22	100	78
LMRC008	96	100.6	<0.2	6	21700	18	100	42
LMRD008	100.6	101.3	<0.2	228	22700	15	250	38
LMRD008	101.3	102	<0.2	32	22700	21	150	42
LMRD008	102	103	<0.2	14	19500	19	100	34
LMRD008	103	104	<0.2	12	17800	17	100	28
LMRD008	104	105	<0.2	4	21200	19	100	36
LMRD008	105	106	<0.2	<2	23100	17	<50	42
LMRD008	106	107	<0.2	6	21800	18	100	40
LMRD008	107	108	<0.2	4	18700	15	150	30
LMRD008	108	109	<0.2	4	20300	22	150	36
LMRD008	109	110	<0.2	8	19400	14	100	32
LMRD008	110	111	<0.2	4	21100	14	100	38
LMRD008	111	112	<0.2	2	17300	13	100	26
LMRD008	112	113	<0.2	<2	19800	13	100	26
LMRD008	113	114	<0.2	6	18900	15	100	30
LMRD008	114	115	<0.2	<2	16700	14	100	26
LMRD008	115	116	<0.2	4	16500	12	300	26
LMRD008	116	117	<0.2	10	18600	16	150	28

LMRD008	117	118	<0.2	12	20400	19	100	42
LMRD008	118	119	<0.2	2	19000	14	100	26
LMRD008	119	120	<0.2	2	22500	15	100	28
LMRD008	120	121	<0.2	2	21300	17	100	26
LMRD008	121	122	<0.2	62	16100	14	100	24
LMRD008	122	123	<0.2	10	14900	10	100	16
LMRD008	123	124	<0.2	6	15600	18	100	18
LMRD008	124	125	<0.2	4	24500	24	100	38
LMRD008	125	126	<0.2	<2	30500	21	100	56
LMRD008	126	127	<0.2	2	33600	20	150	54
LMRD008	127	128	<0.2	<2	24600	13	100	40
LMRD008	128	129	<0.2	2	28300	14	100	44
LMRD008	129	130	<0.2	<2	41300	14	100	54
LMRD008	130	131	<0.2	2	17300	17	100	18
LMRD008	131	132	<0.2	2	16000	13	100	18
LMRD008	132	133	<0.2	8	13900	16	100	22
LMRD008	133	134	<0.2	2	16300	14	100	26
LMRD008	134	135	<0.2	22	20000	17	100	32
LMRD008	135	136	<0.2	<2	20200	18	100	48
LMRD008	136	137	<0.2	<2	18000	25	<50	38
LMRD008	137	138	<0.2	<2	19800	14	100	46
LMRD008	138	139	<0.2	2	11300	10	100	18
LMRD008	139	140	<0.2	2	14500	10	100	20
LMRD008	140	141	<0.2	<2	32300	20	100	68
LMRD008	141	142	<0.2	4	17500	21	<50	36
LMRD008	142	143	<0.2	4	30800	20	100	66
LMRD008	143	144	<0.2	4	28500	27	<50	62
LMRD008	144	145	<0.2	<2	33100	26	100	72
LMRD008	145	146	<0.2	8	32100	25	200	78
LMRD008	146	147	<0.2	8	28500	25	150	60
LMRD008	147	148	<0.2	4	29000	23	100	62
LMRD008	148	149	<0.2	10	32300	25	150	70
LMRD008	149	150	<0.2	<2	30200	20	100	64
LMRD008	150	151	<0.2	16	24800	19	100	44
LMRD008	151	152	<0.2	<2	22300	15	100	40
LMRD008	152	153	<0.2	<2	25600	14	100	40
LMRD008	153	154	<0.2	<2	27600	15	100	40
LMRD008	154	155	<0.2	16	24300	17	100	30
LMRD008	155	156	<0.2	6	24700	12	100	28
LMRD008	156	157	<0.2	70	19100	11	200	14
LMRD008	157	158	<0.2	36	22000	13	200	24
LMRD008	158	159	<0.2	6	22800	15	150	26
LMRD008	159	160	<0.2	6	19800	13	150	18
LMRD008	160	161	<0.2	<2	25100	19	150	34

LMRD008	161	162	<0.2	<2	19500	20	<50	36
LMRD008	162	163	<0.2	<2	22300	17	100	34
LMRD008	163	164	<0.2	<2	20300	10	350	28
LMRD008	164	165	<0.2	<2	20500	19	100	32
LMRD008	165	166	<0.2	<2	30400	19	100	64
LMRD008	166	167	<0.2	24	25100	18	100	44
LMRD008	167	168	<0.2	4	31800	33	100	70
LMRD008	168	169	<0.2	12	25200	39	100	60
LMRD008	169	170	<0.2	22	28600	25	100	62
LMRD008	170	171	<0.2	<2	31300	20	<50	60
LMRD008	171	172	<0.2	<2	31200	18	<50	54
LMRD008	172	173	<0.2	<2	39900	39	100	62
LMRD008	173	174	<0.2	<2	37600	25	150	64
LMRD008	174	175	<0.2	<2	32900	20	100	60
LMRD008	175	176	<0.2	<2	37300	29	<50	70
LMRD008	176	177	<0.2	10	34100	25	100	72
LMRD008	177	178	<0.2	14	27100	23	100	56
LMRD008	178	179	<0.2	<2	41400	18	100	76
LMRD008	179	180	<0.2	24	43400	16	100	72
LMRD008	180	181	<0.2	<2	27600	18	<50	48
LMRD008	181	182	<0.2	4	30300	16	100	56
LMRD008	182	183	<0.2	4	32400	18	100	72
LMRD008	183	184	<0.2	<2	30300	16	<50	56
LMRD008	184	185	<0.2	2	35500	12	100	56
LMRD008	185	186	<0.2	22	49000	16	200	80
LMRD008	186	187	<0.2	<2	29400	21	100	46
LMRD008	187	188	<0.2	22	26800	18	150	46
LMRD008	188	189	0.4	6	32500	17	100	60
LMRD008	189	190	<0.2	2	39400	16	100	72
LMRD008	190	191	<0.2	4	15200	33	150	28
LMRD008	191	192	<0.2	<2	29000	23	100	72
LMRD008	192	193	<0.2	4	26100	21	100	56
LMRD008	193	194	<0.2	12	16500	27	150	40
LMRD008	194	195	<0.2	4	17200	24	200	34
LMRD008	195	196	<0.2	<2	15100	27	100	32
LMRD008	196	197	<0.2	4	15000	22	<50	22
LMRD008	197	198	<0.2	4	18500	27	100	30
LMRD008	198	199	<0.2	6	15700	27	100	32
LMRD008	199	200	<0.2	<2	14500	27	100	36
LMRD008	200	201	<0.2	<2	15700	37	<50	22
LMRD008	201	202	<0.2	2	16700	26	100	32
LMRD008	202	203	<0.2	4	15300	27	100	30
LMRD008	203	204	<0.2	<2	14300	24	<50	28
LMRD008	204	205	<0.2	2	16800	22	100	34

LMRD008	205	206	<0.2	8	15200	25	100	32
LMRD008	206	207	<0.2	2	15000	27	100	40
LMRD008	207	208	<0.2	6	15700	26	100	32
LMRD008	208	209	<0.2	4	17200	26	100	46
LMRD008	209	210	<0.2	6	18000	25	100	34
LMRD008	210	211	<0.2	8	14300	24	100	28
LMRD008	211	212	<0.2	<2	13900	36	<50	30
LMRD008	212	213	<0.2	26	17000	27	150	36
LMRD008	213	214	<0.2	12	14500	29	150	34
LMRD008	214	215	<0.2	4	15000	26	100	34
LMRD008	219	220	<0.2	4	17900	22	100	36
LMRD008	224	225	<0.2	14	15600	27	100	34
LMRD008	229	230	<0.2	4	18100	28	100	40
LMRD008	234	235	<0.2	4	16300	24	100	36
LMRD008	239	240	<0.2	2	17300	26	100	36
LMRD008	244	245	<0.2	2	16800	26	<50	32
LMRD008	249	250	<0.2	10	17400	26	100	32
LMRD008	254	255	0.4	28	16400	27	100	36
LMRD008	259	260	0.4	12	16800	26	100	34

Hole_ID	From	To	Ag	Cu	Fe	Pb	S	Zn
	Meters	Meters	ppm	ppm	ppm	ppm	ppm	ppm
LMRC009	0	1	<0.2	90	52400	48	100	330
LMRC009	1	2	<0.2	70	36200	68	150	510
LMRC009	2	3	<0.2	72	40700	64	100	452
LMRC009	3	4	<0.2	44	38100	71	100	416
LMRC009	4	5	<0.2	278	39500	97	100	758
LMRC009	5	6	<0.2	296	27700	88	<50	780
LMRC009	6	7	<0.2	54	34300	57	<50	248
LMRC009	7	8	<0.2	18	43900	50	<50	160
LMRC009	8	9	<0.2	28	42900	50	<50	168
LMRC009	9	10	<0.2	46	26900	63	<50	140
LMRC009	10	11	<0.2	54	43100	68	<50	282
LMRC009	11	12	<0.2	76	34200	111	<50	448
LMRC009	12	13	<0.2	100	37400	167	<50	388
LMRC009	13	14	<0.2	138	33100	239	<50	508
LMRC009	14	15	<0.2	46	39600	126	50	284
LMRC009	15	16	<0.2	28	34400	93	50	196
LMRC009	16	17	<0.2	24	35900	92	50	134
LMRC009	17	18	<0.2	42	51500	59	100	146
LMRC009	18	19	<0.2	28	35500	81	50	136
LMRC009	19	20	<0.2	12	32400	91	50	176
LMRC009	20	21	<0.2	64	31700	116	100	292
LMRC009	21	22	<0.2	220	50600	126	100	562
LMRC009	22	23	<0.2	754	40400	92	50	858
LMRC009	23	24	<0.2	52	42700	94	50	378
LMRC009	24	25	<0.2	32	40000	74	100	262
LMRC009	25	26	<0.2	70	53700	87	100	418
LMRC009	26	27	<0.2	38	47100	62	50	310
LMRC009	27	28	<0.2	100	33400	44	50	512
LMRC009	28	29	<0.2	838	72300	309	100	1130
LMRC009	29	30	6.4	1910	42800	3100	250	982
LMRC009	30	31	1.8	1250	85900	1300	150	886
LMRC009	31	32	0.6	1060	73000	188	150	376
LMRC009	32	33	<0.2	662	71800	125	100	352
LMRC009	33	34	<0.2	110	55700	80	100	330
LMRC009	34	35	<0.2	20	42500	69	100	406
LMRC009	35	36	<0.2	14	56800	63	50	310
LMRC009	36	37	<0.2	114	70800	45	100	390
LMRC009	37	38	<0.2	126	93700	69	50	570
LMRC009	38	39	<0.2	62	88000	113	100	512
LMRC009	39	40	<0.2	84	68500	92	100	548
LMRC009	40	41	<0.2	20	52700	79	50	392
LMRC009	41	42	<0.2	18	48400	68	100	366

LMRC009	42	43	<0.2	56	55000	67	100	418
LMRC009	43	44	<0.2	20	43100	41	100	216
LMRC009	44	45	<0.2	12	42100	39	100	282
LMRC009	45	46	<0.2	32	43000	48	150	310
LMRC009	46	47	<0.2	294	38200	46	400	248
LMRC009	47	48	<0.2	80	30800	38	150	172
LMRC009	48	49	<0.2	6	45400	26	100	248
LMRC009	49	50	<0.2	28	31700	22	100	152
LMRC009	50	51	<0.2	88	32000	30	150	236
LMRC009	51	52	<0.2	22	29400	21	100	226
LMRC009	52	53	<0.2	32	26000	15	100	198
LMRC009	53	54	<0.2	10	33900	26	100	524
LMRC009	54	55	<0.2	12	26100	36	100	422
LMRC009	55	56	<0.2	24	25000	38	100	278
LMRC009	56	57	<0.2	14	22100	28	100	264
LMRC009	57	58	<0.2	32	25100	29	50	226
LMRC009	58	59	<0.2	50	23200	29	100	208
LMRC009	59	60	<0.2	58	27800	25	100	204
LMRC009	60	61	<0.2	22	33300	23	100	130
LMRC009	61	62	<0.2	16	35800	22	50	110
LMRC009	62	63	<0.2	34	41600	21	150	138
LMRC009	63	64	<0.2	34	30500	22	100	108
LMRC009	64	65	<0.2	30	30600	43	100	102
LMRC009	65	66	<0.2	86	37800	37	150	120
LMRC009	66	67	<0.2	26	38700	29	200	88
LMRC009	67	68	<0.2	50	45300	23	50	262
LMRC009	68	69	<0.2	46	55800	56	100	170
LMRC009	69	70	<0.2	184	70700	33	1200	202
LMRC009	70	71	<0.2	20	47600	35	100	122
LMRC009	71	72	<0.2	62	32400	54	100	260
LMRC009	72	73	<0.2	42	38500	48	200	382
LMRC009	73	74	<0.2	34	38800	42	150	306
LMRC009	74	75	<0.2	46	33200	64	100	190
LMRC009	75	76	<0.2	14	38400	63	100	114
LMRC009	76	77	<0.2	20	31100	66	150	112
LMRC009	77	78	<0.2	4	36500	39	100	108
LMRC009	78	79	<0.2	62	43000	49	300	158
LMRC009	79	80	<0.2	10	39600	50	100	128
LMRC009	80	81	<0.2	18	40200	41	50	168
LMRC009	81	82	<0.2	10	43100	34	100	166
LMRC009	82	83	<0.2	8	43600	31	100	106
LMRC009	83	84	<0.2	28	44000	28	200	108

Hole_ID	From	To	Ag	Cu	Fe	Pb	S	Zn
	Meters	Meters	ppm	ppm	ppm	ppm	ppm	ppm
LMRC010	0	1	<0.2	80	34900	58	100	144
LMRC010	1	2	<0.2	44	25000	41	150	66
LMRC010	2	3	<0.2	60	47400	36	200	68
LMRC010	3	4	<0.2	38	39400	30	150	78
LMRC010	4	5	<0.2	8	29600	48	150	68
LMRC010	5	6	<0.2	26	40200	35	150	120
LMRC010	6	7	<0.2	18	43300	35	100	94
LMRC010	7	8	<0.2	6	29900	35	100	120
LMRC010	8	9	<0.2	36	30200	60	100	244
LMRC010	9	10	<0.2	76	27100	106	250	468
LMRC010	10	11	<0.2	84	27600	80	100	462
LMRC010	11	12	<0.2	128	27900	51	100	632
LMRC010	12	13	<0.2	92	31300	64	150	674
LMRC010	13	14	<0.2	36	28300	103	100	520
LMRC010	14	15	<0.2	138	27600	273	100	496
LMRC010	15	16	<0.2	56	28100	257	100	730
LMRC010	16	17	<0.2	60	33300	315	100	686
LMRC010	17	18	<0.2	92	34800	333	100	904
LMRC010	18	19	<0.2	70	38000	197	100	824
LMRC010	19	20	<0.2	138	31000	151	100	628
LMRC010	20	21	<0.2	44	33200	163	100	674
LMRC010	21	22	0.1	308	32500	144	1850	3340
LMRC010	22	23	0.1	82	28900	154	500	1490
LMRC010	23	24	0.1	50	33300	225	300	1140
LMRC010	24	25	0.1	44	35800	169	200	948
LMRC010	25	26	0.1	246	45200	143	100	2840
LMRC010	26	27	0.1	308	58700	170	100	2070
LMRC010	27	28	0.1	136	62800	158	100	2180
LMRC010	28	29	0.1	58	52200	178	100	3100
LMRC010	29	30	3.2	3110	60700	986	1300	5210
LMRC010	30	31	3.2	1710	57600	1340	650	5650
LMRC010	31	32	1.6	596	62500	788	400	4730
LMRC010	32	33	6.6	11700	60000	2630	1250	12000
LMRC010	33	34	1.2	2970	67000	570	350	5520
LMRC010	34	35	0.6	1080	68400	228	300	1800
LMRC010	35	36	0.4	578	62800	139	150	912
LMRC010	36	37	<0.2	210	56400	116	100	726
LMRC010	37	38	<0.2	60	43300	68	100	466
LMRC010	38	39	<0.2	22	43400	60	100	536
LMRC010	39	40	<0.2	10	40800	48	100	286
LMRC010	40	41	<0.2	26	42100	56	150	238
LMRC010	41	42	<0.2	44	35900	57	100	210

LMRC010	42	43	<0.2	12	32400	69	100	264
LMRC010	43	44	<0.2	30	27700	46	100	330
LMRC010	44	45	<0.2	22	39000	58	150	202
LMRC010	45	46	<0.2	10	35400	69	100	176
LMRC010	46	47	<0.2	14	37300	49	100	136
LMRC010	47	48	<0.2	<2	37300	55	100	150
LMRC010	48	49	<0.2	34	37900	63	200	204
LMRC010	49	50	<0.2	<2	39000	58	150	168
LMRC010	50	51	<0.2	<2	43800	57	200	186
LMRC010	51	52	1	1860	66500	45	3750	470
LMRC010	52	53	<0.2	62	37800	39	300	156
LMRC010	53	54	<0.2	18	32400	44	200	128

Hole_ID	From	To	Ag	Cu	Fe	Pb	S	Zn
	Meters	Meters	ppm	ppm	ppm	ppm	ppm	ppm
LMRC011	0	4	<0.2	46	24500	24	150	74
LMRC011	4	8	<0.2	96	31600	28	150	78
LMRC011	8	12	<0.2	52	33900	51	100	78
LMRC011	12	16	<0.2	4	25400	20	100	38
LMRC011	16	20	<0.2	20	16800	30	100	34
LMRC011	20	24	<0.2	<2	22700	29	100	66
LMRC011	24	28	<0.2	4	22500	51	100	102
LMRC011	28	32	<0.2	12	25700	27	100	54
LMRC011	32	36	<0.2	<2	22800	23	100	52
LMRC011	36	40	<0.2	4	43200	21	100	86
LMRC011	40	44	<0.2	<2	39900	14	100	66
LMRC011	44	48	<0.2	12	32500	14	350	40
LMRC011	48	52	<0.2	<2	26700	29	100	66
LMRC011	52	56	<0.2	10	34500	23	100	82
LMRC011	56	60	<0.2	44	34600	32	150	102
LMRC011	60	64	<0.2	10	24400	64	150	158
LMRC011	64	68	<0.2	6	31800	33	100	110
LMRC011	68	72	<0.2	<2	26300	29	150	60
LMRC011	72	76	<0.2	16	42900	22	150	88
LMRC011	76	80	<0.2	4	32100	20	100	70
LMRC011	80	84	<0.2	<2	20200	14	100	46
LMRC011	84	85	<0.2	<2	32000	15	450	54
LMRC011	85	86	<0.2	<2	23500	16	250	34
LMRC011	86	87	0.4	<2	23200	27	600	156
LMRC011	87	88	<0.2	<2	39900	11	150	78
LMRC011	88	89	<0.2	4	22200	11	200	36
LMRC011	89	90	<0.2	<2	24200	12	150	38
LMRC011	90	91	<0.2	<2	19900	13	250	24
LMRC011	91	92	<0.2	4	22200	15	200	32
LMRC011	92	93	<0.2	<2	29800	13	250	54
LMRC011	93	94	<0.2	<2	28800	13	250	44
LMRC011	94	95	<0.2	4	26600	15	250	42
LMRC011	95	96	<0.2	8	32700	16	300	72
LMRC011	96	97	<0.2	8	35900	23	550	74
LMRC011	97	98	<0.2	20	44300	14	250	90
LMRC011	98	99	<0.2	8	41100	19	350	88
LMRC011	99	100	<0.2	<2	30800	22	300	62
LMRC011	100	101	<0.2	<2	33400	27	250	68
LMRC011	101	102	<0.2	<2	29400	27	300	62
LMRC011	102	103	<0.2	4	32300	27	200	60
LMRC011	103	104	<0.2	<2	35300	21	150	68
LMRC011	104	105	<0.2	<2	32100	19	150	66

LMRC011	105	106	<0.2	4	33000	16	150	70
LMRC011	106	107	<0.2	8	30500	17	150	52
LMRC011	107	108	<0.2	6	31700	29	200	56

Hole_ID	From	To	Ag	Cu	Fe	Pb	S	Zn
	Meters	Meters	ppm	ppm	ppm	ppm	ppm	ppm
LMRC012	0	1	<0.2	6	30700	20	100	32
LMRC012	1	2	<0.2	22	53600	26	150	58
LMRC012	2	3	<0.2	24	56800	23	150	58
LMRC012	3	4	<0.2	8	46500	21	100	74
LMRC012	4	5	<0.2	<2	36500	16	100	58
LMRC012	5	6	<0.2	14	35300	18	150	68
LMRC012	6	7	<0.2	6	46100	25	100	90
LMRC012	7	8	<0.2	<2	45000	27	100	98
LMRC012	8	9	<0.2	20	39900	25	100	80
LMRC012	9	10	<0.2	12	42300	25	100	86
LMRC012	10	11	<0.2	18	40100	25	100	76
LMRC012	11	12	<0.2	50	30600	32	100	66
LMRC012	12	13	<0.2	12	44200	36	150	122
LMRC012	13	14	<0.2	4	40000	28	100	76
LMRC012	14	15	<0.2	32	30700	31	100	60
LMRC012	15	16	<0.2	12	36400	23	100	74
LMRC012	16	17	<0.2	16	36600	24	100	74
LMRC012	17	18	<0.2	22	28600	21	100	52
LMRC012	18	19	<0.2	46	22500	21	150	44
LMRC012	19	20	<0.2	24	26900	24	100	52
LMRC012	20	21	<0.2	12	44500	23	100	92
LMRC012	21	22	<0.2	14	40200	28	100	70
LMRC012	22	23	<0.2	<2	30100	21	100	54
LMRC012	23	24	<0.2	<2	23000	19	100	44
LMRC012	24	25	<0.2	<2	28500	30	100	56
LMRC012	25	26	<0.2	50	21600	37	100	42
LMRC012	26	27	<0.2	<2	28200	26	100	48
LMRC012	27	28	<0.2	<2	27200	28	100	50
LMRC012	28	29	<0.2	<2	35500	25	100	68
LMRC012	29	30	<0.2	<2	42300	21	100	82
LMRC012	30	31	<0.2	30	28500	25	150	56
LMRC012	31	32	<0.2	22	29400	17	150	54
LMRC012	32	33	<0.2	30	47600	18	150	92
LMRC012	33	34	<0.2	10	37700	18	100	70
LMRC012	34	35	<0.2	26	42100	20	100	78
LMRC012	35	36	<0.2	32	43000	22	150	86
LMRC012	36	37	<0.2	196	35700	24	350	74
LMRC012	37	38	<0.2	68	25500	28	150	52
LMRC012	38	39	<0.2	16	25400	22	100	48
LMRC012	39	40	<0.2	120	21500	27	200	44
LMRC012	40	41	<0.2	34	37000	26	100	66
LMRC012	41	42	<0.2	4	38400	23	100	66

LMRC012	42	43	<0.2	56	37600	24	100	70
LMRC012	43	44	<0.2	44	35500	33	150	66
LMRC012	44	45	<0.2	16	26800	31	300	156
LMRC012	45	46	<0.2	38	25000	23	100	48
LMRC012	46	47	<0.2	66	26200	25	100	58
LMRC012	47	48	<0.2	74	25900	25	650	62
LMRC012	48	49	<0.2	134	38600	24	150	86
LMRC012	49	50	<0.2	60	42200	21	100	98
LMRC012	50	51	<0.2	56	43000	22	150	96
LMRC012	51	52	<0.2	50	30200	29	100	68
LMRC012	52	53	<0.2	36	32500	31	100	72
LMRC012	53	54	<0.2	132	26500	17	200	62
LMRC012	54	55	<0.2	40	42400	25	100	100
LMRC012	55	56	<0.2	70	25700	30	100	58
LMRC012	56	57	<0.2	80	35700	25	100	84
LMRC012	57	58	<0.2	28	25700	31	150	60
LMRC012	58	59	<0.2	74	28100	24	250	66
LMRC012	59	60	<0.2	16	28800	17	150	60
LMRC012	60	61	<0.2	10	26200	24	150	52
LMRC012	61	62	<0.2	<2	21600	19	100	42
LMRC012	62	63	0.4	8	24400	25	100	50
LMRC012	63	64	<0.2	8	24700	22	100	46
LMRC012	64	65	<0.2	42	24600	23	150	54
LMRC012	65	66	<0.2	42	26900	16	150	52
LMRC012	66	67	<0.2	28	36600	14	100	88
LMRC012	67	68	<0.2	26	33300	17	150	74
LMRC012	68	69	<0.2	10	12600	9	100	22
LMRC012	69	70	<0.2	16	22800	26	100	40
LMRC012	70	71	<0.2	42	20600	29	150	64
LMRC012	71	72	<0.2	46	23400	28	200	52
LMRC012	72	73	<0.2	74	34100	29	150	90
LMRC012	73	74	<0.2	4	36500	23	100	80
LMRC012	74	75	<0.2	8	31500	35	100	78
LMRC012	75	76	0.6	282	28200	47	400	86
LMRC012	76	77	<0.2	8	36300	26	100	68
LMRC012	77	78	<0.2	<2	42000	25	100	82
LMRC012	78	79	<0.2	86	39600	25	650	92
LMRC012	79	80	<0.2	10	38500	24	300	80
LMRC012	80	81	<0.2	14	39700	23	350	78
LMRC012	81	82	<0.2	<2	38800	23	100	84
LMRC012	82	83	<0.2	82	43600	27	600	98
LMRC012	83	84	<0.2	42	39700	32	300	108
LMRC012	84	85	<0.2	14	29900	37	100	62
LMRC012	85	86	<0.2	4	26100	28	200	66

LMRC012	86	87	<0.2	6	23400	33	100	50
LMRC012	87	88	<0.2	10	28700	21	100	58
LMRC012	88	89	<0.2	2	32200	16	100	62
LMRC012	89	90	<0.2	26	35000	18	150	74
LMRC012	90	91	<0.2	22	37600	13	100	90
LMRC012	91	92	<0.2	34	27400	15	100	54
LMRC012	92	93	<0.2	68	37900	14	100	80
LMRC012	93	94	<0.2	64	27300	17	200	58
LMRC012	94	95	<0.2	12	20800	27	150	42
LMRC012	95	96	<0.2	26	28600	25	100	50
LMRC012	96	97	<0.2	2	41400	20	100	90
LMRC012	97	98	<0.2	134	45300	26	200	94
LMRC012	98	99	<0.2	60	32900	28	150	74
LMRC012	99	100	<0.2	38	40200	23	100	88
LMRC012	100	101	<0.2	42	35400	35	100	62
LMRC012	101	102	<0.2	62	24700	22	150	46
LMRC012	102	103	<0.2	74	27000	18	200	54
LMRC012	103	104	<0.2	26	23700	25	100	66
LMRC012	104	105	<0.2	22	25000	18	100	54
LMRC012	105	106	<0.2	72	23700	21	100	42
LMRC012	106	107	<0.2	12	39900	21	100	86
LMRC012	107	108	<0.2	68	38900	26	200	94
LMRC012	108	109	<0.2	26	26300	27	150	34
LMRC012	109	110	<0.2	20	27400	40	150	64
LMRC012	110	111	<0.2	6	26900	22	100	46
LMRC012	111	112	<0.2	114	41700	18	350	86
LMRC012	112	113	<0.2	12	37000	18	150	80
LMRC012	113	114	<0.2	66	27200	24	200	54
LMRC012	114	115	<0.2	22	42900	22	450	80
LMRC012	115	116	<0.2	6	34800	18	450	62
LMRC012	116	117	<0.2	<2	25700	18	200	50
LMRC012	117	118	<0.2	14	31800	18	200	50
LMRC012	118	119	<0.2	4	26400	21	200	48
LMRC012	119	120	<0.2	4	27300	19	200	40
LMRC012	120	121	<0.2	8	28500	17	300	52
LMRC012	121	122	<0.2	<2	26700	17	200	48
LMRC012	122	123	<0.2	<2	28800	20	200	52
LMRC012	123	124	<0.2	<2	25200	16	150	46
LMRC012	124	125	<0.2	<2	29200	26	150	56
LMRC012	125	126	<0.2	<2	33600	16	150	64
LMRC012	126	127	<0.2	18	32700	17	200	60
LMRC012	127	128	<0.2	6	26400	27	200	48
LMRC012	128	129	<0.2	22	21900	28	200	48
LMRC012	129	130	<0.2	36	40200	27	200	82

LMRC012	130	131	<0.2	2	33800	18	150	52
LMRC012	131	132	<0.2	4	22100	19	100	28
LMRC012	132	133	<0.2	4	27900	23	100	62
LMRC012	133	134	<0.2	4	28200	22	100	52
LMRC012	134	135	<0.2	<2	25600	22	100	50
LMRC012	135	136	<0.2	18	26800	31	150	54
LMRC012	136	137	<0.2	16	44200	17	200	96
LMRC012	137	138	<0.2	<2	34500	15	100	76
LMRC012	138	139	<0.2	4	25000	32	450	156
LMRC012	139	140	<0.2	22	25600	30	450	56
LMRC012	140	141	<0.2	<2	23500	21	250	50
LMRC012	141	142	<0.2	<2	34300	13	200	74
LMRC012	142	143	<0.2	6	24300	14	150	46
LMRC012	143	144	<0.2	18	30600	14	200	66
LMRC012	144	145	<0.2	<2	40200	11	150	66
LMRC012	145	146	<0.2	4	34900	15	150	66
LMRC012	146	147	<0.2	4	31800	13	150	60
LMRC012	147	148	<0.2	<2	37400	17	150	66
LMRC012	148	149	<0.2	6	25600	31	150	52
LMRC012	149	150	<0.2	26	25800	30	400	52
LMRC012	150	151	<0.2	76	46100	26	750	94
LMRC012	151	152	<0.2	<2	41700	21	200	84
LMRC012	152	153	<0.2	14	37400	24	350	82
LMRC012	153	154	<0.2	18	42600	26	300	90
LMRC012	154	155	<0.2	10	43700	27	300	104
LMRC012	155	156	<0.2	<2	33700	30	150	66
LMRC012	156	157	<0.2	4	35300	17	200	72
LMRC012	157	158	<0.2	<2	25800	19	150	50
LMRC012	158	159	<0.2	10	32500	18	200	64
LMRC012	159	160	<0.2	6	27300	23	250	62
LMRC012	160	161	<0.2	<2	28200	23	900	82
LMRC012	161	162	<0.2	44	34600	24	650	86