

#### ASX RELEASE: 10 July 2020

# Metalicity Delivers More Outstanding Drill Hole Results for the Kookynie Gold Project. Phase Two Drilling to Commence Imminently.

#### HIGHLIGHTS

- Metalicity continues to deliver outstanding near surface, high grade drilling results from the Leipold and McTavish Prospects at the Kookynie Gold project, including:
  - McTavish:
    - McTRC0015 2 metres @ 14.11 g/t Au from 39 metres,
      - including 1 metre @ 19.42 g/t Au from 39 metres,
    - McTRC0010 5 metres @ 4.17 g/t Au from 20 metres,
    - McTRC0011 4 metres @ 5.01 g/t Au from 36 metres,
    - McTRC0012 4 metres @ 4.64 g/t Au from 54 metres
  - Leipold:
    - LPRC0036 8 metres @ 4.05 g/t Au from 59 metres,
    - LPRC0037 2 metres @ 8.52 g/t Au from 43 metres
    - LPRC0038 5 metres @ 2.56 g/t Au from 60 metres
    - LPRC0034 3 metres @ 2.46 g/t Au from 44 metres
- 32 of the 44 drill holes completed in Phase One returned a significant intercept demonstrating excellent near surface gold endowment
- Mineralisation remains open in all directions at Leipold and McTavish
- Phase Two Drilling Programme is set to commence the week starting 20 July 2020 which will concentrate on:
  - Expanding the 0.5kms of known mineralisation to a total of 1km at Leipold by testing the additional 0.5kms of strike length
  - Expanding the 0.2kms of known mineralisation to a total of 0.5 kms at McTavish by testing the additional 0.3kms of strike length.
  - Testing the further 8kms of strike extensions to the known mineralisation at Kookynie, including extensions to the historic Cosmopolitan Gold Mine which produced 360,000 ounces at an average head grade of 15 g/t Au.
- Drone Magnetic Survey completed for the Leipold-McTavish, Champion, Cosmopolitan and Altona Trends complete, with results to be released shortly and which will further refine new targets for the upcoming drilling programme.

Metalicity Limited (ASX: MCT) ("MCT" or "Company") is pleased to announce the remaining significant results from June 2020 Phase One drilling programme at the Kookynie Gold Project\* in the Eastern Goldfields, Western Australia, approximately 60 kilometres south southwest of Leonora.

Metalicity has received all assays for the Phase One Drilling Programme, which has confirmed outstanding and extensive high grade, near surface gold mineralisation at the Leipold and McTavish Prospects. We, with our joint venture partner, Nex Metals (ASX:NME), will be returning to Leipold and McTavish to continue to expand the mineralisation observed as part of a larger, more aggressive drilling programme on the week starting 20 July 2020.

\*Please refer to ASX Announcement "Metalicity Farms Into Prolific Kookynie & Yundamindra Gold Projects, WA" dated 6 May 2019 with Nex Metals Explorations Ltd, ASX:NME.

#### Commenting on the drilling results, Metalicity Managing Director, Jason Livingstone said:

"The results we have returned demonstrate thick, continuous high-grade mineralisation at very shallow depths that is open in all directions. Our Phase Two Drilling Programme, currently being implemented, will initially look to significantly step out around Leipold to drill out just over 1 kilometre of strike length. Let alone following up and extending McTavish, and further expanding and drill testing Champion and the DCC Trend demonstrates that very exciting times are ahead."

"For me, what I do see as incredible is the strike rate of significant intercepts. This Programme alone returned 32 from 44 drill holes completed, and to date we have drilled 63 holes in total, we have returned 48 significant intercepts. This illustrates the continuous, consistent and high-grade nature of the Kookynie Gold Project and clearly shows the significant gold endowment. We know more drilling will deliver more gold and I look forward to continuing this success into our Phase Two Drilling Programme."

### **Drill Hole Intercept Discussion**

The Kookynie Project is host to seven, significant prospects; Champion, McTavish, Leipold, Diamantina, Cosmopolitan and Cumberland (collectively known as the DCC Trend), and finally, the Altona Trend 1.5 kilometres east of the DCC Trend, please refer to Figure One. The table below summarises the significant intercepts from the remaining 15 of the 44 drill holes for a total of 2,255 metres, from this recent drilling programme at Leipold and McTavish:

				MGA94	_Zone 51 So	uth								
Prospect	HoleID	Tenement	Hole Type	Collar Easting	Collar Northing	RL	Dip	Magnetic Azimuth	Final Depth	From (m)	To (m)	Down Hole Width (m)	Grade (Au g/t)	Comments
	LPRC0034		RC	350,809	6,752,041	430	-60	250	78					No intercept >1g/t Au
	LPRC0035		RC	350,796	6,752,014	430	-60	250	60	44	47	3	2.46	3 metres @ 2.46 g/t Au from 44 metres
Leipold	LPRC0036	M40/22	RC	350,815	6,752,021	430	-60	250	78	59	67	8	4.05	8 metres @ 4.05 g/t Au from 59 metres
Leipolu	LFICOUSU	10140/22	NC.	550,815	0,752,021	430	-00	230	70	69	70	1	3.07	1 metre @ 3.07 g/t Au from 69 metres
	LPRC0037		RC	350,800	6,751,991	430	-60	250	60	43	45	2	8.52	2 metres @ 8.52 g/t Au from 43 metres
	LPRC0038		RC	350,819	6,751,999	430	-60	250	78	60	65	5	2.56	5 metres @ 2.56 g/t Au from 60 metres
	McTRC006		RC	350,599	6,754,095	423	-60	270	42	32	34	2	3.76	2 metres @ 3.76 g/t Au from 32 metres
	McTRC007		RC	350,595	6,754,080	423	-60	270	48	23	26	3	6.33	3 metres @ 6.33 g/t Au from 23 metres
	McTRC008		RC	350,635	6,754,080	423	-60	270	72					No intercept >1g/t Au
	McTRC009		RC	350,655	6,754,080	423	-60	270	84	79	82	3	2.06	3 metres @ 2.06 g/t Au from 79 metres
	McTRC010		RC	350,590	6,754,120	423	-60	270	36	20	25	5	4.17	5 metres @ 4.17 g/t Au from 20 metres
McTavish	McTRC011	M40/77	RC	350,610	6,754,120	423	-60	270	54	36	40	4	5.01	4 metres @ 5.01 g/t Au from 36 metres
	McTRC012		RC	350,630	6,754,125	423	-60	270	66	54	58	4	4.64	4 metres @ 4.64 g/t Au from 54 metres
	McTRC013		RC	350,575	6,754,050	423	-60	270	36					No intercept >1g/t Au
	McTRC014		RC	350,595	6,754,050	423	-60	270	42	20	21	1	-	Void - Historical Workings Intersected
	McTRC015		RC	350,615	6,754,050	423	-60	270	54	39	41	2	14.11	2 metres @ 14.11 g/t Au from 39 metres
	WICI KC015		ΝC	330,013	0,754,050	423		Includin	B	39	40	1	19.42	inc. 1 metre @ 19.42 g/t Au from 39 metres
					Table 1 -	Cian	ifica	mt Drill L	ما ماما	torcon	te.			

Table 1 – Significant Drill Hole Intercepts

Intercepts were calculated based on a sample returning an assay value of greater than 1 g/t Au over an interval greater than 1 metre, but not including any more than 1 metre of internal material that graded less than 1 g/t Au.

The June 2020 Phase One drilling programme was designed to step out and continue to confirm the mineralisation observed in our previous drilling programmes, but also to confirm and continue the step out from historical drilling at both the Leipold and McTavish Prospects.

The principle aim of these programmes is to ensure results and data are of a standard supporting a new estimate and reporting and classification of the estimate in accordance with JORC 2012. The main issue to be addressed with historical drilling is that identified mineralisation needs to be verified by drill holes with down hole surveys to lend accuracy to its location below the ground. This first aspect appears to have been addressed adequately. The second aspect of these programmes is to extend the known areas of mineralisation. Having addressed the down hole survey aspect, and stepped out from known



mineralisation, The Company is implementing plans on an aggressive, significantly expanded drilling programme of 5,000 metres of RC drilling that may also include a portion of diamond core drilling.

The full sample and assay list for the available assays is available in Appendix Two along with the collar details for all drill holes drilled in the Phase One June 2020 drilling programme. This programme tested the shallow mineralisation observed at the Leipold Prospect. Please refer to Figure 1 for Prospect and tenure locations within the greater Kookynie Gold Project:

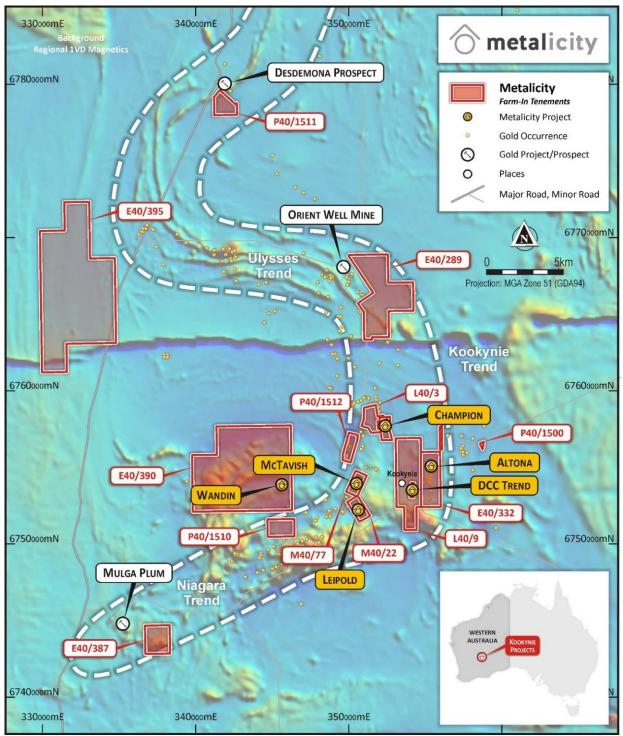


Figure 1 – Kookynie Prospect Locality Map with mineralised trends.

## **Drill Hole Plane of Vein Long Section**

Below is a series drill hole plane of vein long sections that illustrate the recent drilling pierce points and discussion detailing the significance of the results to date at the Leipold and McTavish Prospects.



### **The Leipold Prospect**

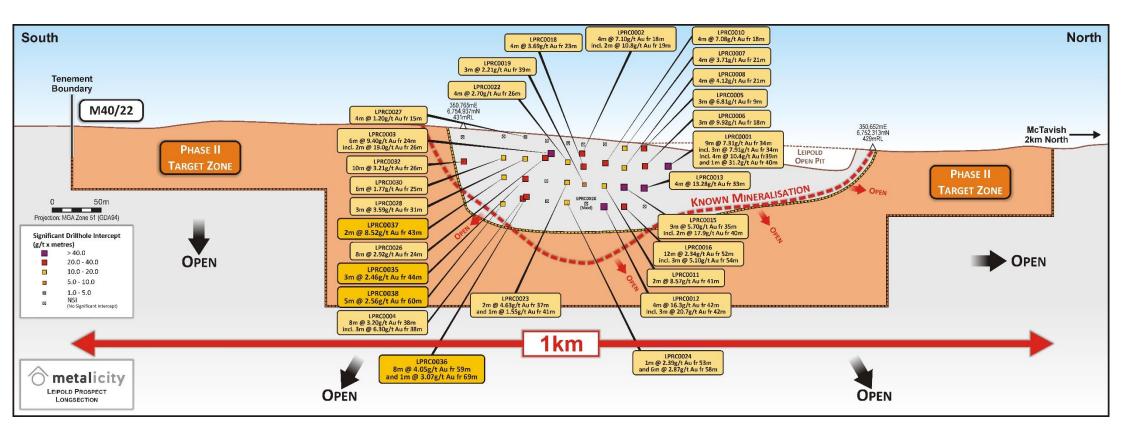


Figure 2 – Leipold Plane of Vein Section with recent drilling.



The Company completed thirty-four (34) Reverse Circulation (RC) drill holes at the Leipold Prospect for a total of 1,721 metres in an area that is below the known historical workings and significantly up and down dip and along strike from historical drilling, Table One illustrates the recent drill hole intercepts returned to date for the Leipold Prospect and Figure 2 illustrates the known mineralisation area and the targeted area for the Phase Two Drilling Programme looking to expand the mineralisation to just over 1 kilometre in strike length. We are pleased that each of the drill holes intersected the structure demonstrating the up dip and strike continuance of mineralisation beyond the previously defined limits. The known strike extent of the Leipold Prospect is 500 metres long, and to a vertical depth of approximately 80 metres. Historical drilling, especially around the southern extents near LPRC0032 and LPRC0033 was ineffective in intersecting the Leipold mineralised structure towards the south.

This is incredibly exciting and continues to demonstrate very shallow mineralisation exists at the Leipold Prospect especially in our previously announced intercept of 10 metres @ 3.21 g/t Au from 26 metres in LPRC0032 (please refer to ASX Announcement titled "*Metalicity Continues to Deliver Excellent Drill Hole Results for the Kookynie Gold Project*" dated 2 July 2020) confirms that this Prospect has potentially significant strike extensions previously missed by historical drilling. The long section in Figure 2 shows that the Company is embarking to define mineralisation over a strike length of 1 kilometre.

The Company is observing consistent widths and relatively consistent grades at the Leipold Prospect in relation to the structural framework that hosts the mineralisation. The Leipold Prospect is host to a JORC 2004 compliant mineral resource estimate. To date, Metalicity has 38 completed drill holes with all assays returned, 22 of those holes are significantly higher than the resource estimate grade defined in 2011. With this infill and step out drilling, and a defined strike extent based from the results in LPRC0032, the Company is addressing aspects required under JORC 2012 compliancy within previously drilled areas, but also along strike, up and down dip too to eventually illustrate the size of this Prospect.

#### **The McTavish Prospect**

The McTavish Prospect also had 10 holes completed for 534 metres. The premise again was to confirm and step out from known mineralisation in assisting the Company in evaluating and converting the McTavish JORC 2004 compliant mineral resource estimate.

Similar issues around down hole surveys and the extent of the underground workings are required for the Company to be able to complete a JORC 2012 compliant Mineral Resource Estimate. Through our methodical exploration and development where we are addressing these aspects and intend to aggressively expand our known mineralisation strike of McTavish from approximately 200 metres of strike, to over 400 metres with our Phase Two Drilling Programme.

Nevertheless, McTavish has again returned high grade intercepts such as 2 metres @ 14.11 g/t Au from 39 metres, including 1 metre @ 19.42 g/t Au from 39 metres. This drill hole represents a 20-metre step out south from McTRC0005 which returned 5 metres @ 17.9 g/t Au from 48 metres including 1 metre @ 80.17 g/t Au from 51 metres. Please refer to Figure 3 below.

Similarly, at McTavish, the Company is observing widths, and most importantly grades well and truly above the JORC 2004 Mineral Resource Estimate. This bodes well for when a Mineral Resource Estimate is conducted with much more geological and grade information to be inputted, for a potential, and significantly increased Mineral Resource inventory. Therefore, as with Leipold, we are expanding our aggressive Phase Two Drilling Programme to potentially delineate high grade mineralisation over a 400-500 metre strike length at McTavish.



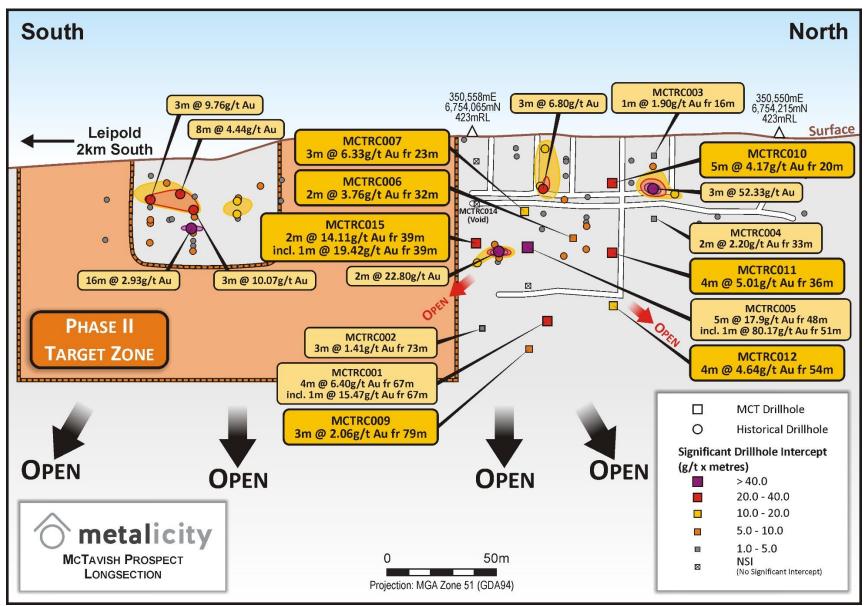


Figure 3 – McTavish Plane of Vein Section with recent drilling.



### **Drone Magnetics Survey**

The drone magnetic survey has been completed in the field with data currently being processed by a reputable geophysical consultancy. This is expected to be finalised within the next week with results and interpretations to be folded into the Phase Two Drilling Programme.

### **Plan Moving Forward**

The Company announced on the 6 July 2020 "Drilling to recommence at the High Grade Kookynie Gold Project" that the Company is implementing the Phase Two Drilling Programme that will initially focus on extending the known mineralisation at Leipold to over 1 kilometre, and at McTavish to approximately 500 metres. With receipt of the pending drone magnetic survey imminent, the tail end of this programme will address and drill parts of Champion, the DCC Trend and potentially Altona and our tenure immediately east of the Orient Well Mine Site.

The 5,000 metres of RC drilling planned may also include within the programme an element of diamond core drilling, however, as results become available that confirm interpretations, we may move to significantly expand this programme further as the Company is well funded and positioned to execute expeditiously.

## **Quality Control**

The Company, as is normal during a drilling programme, implemented a quality assurance and control process (QAQC) whereby reconciliations with the drilled metre, the representative sample, and the actual sample bag that was submitted to the laboratory was rigorously controlled. Sampling and the designated analytical methods were also based on geology. That is interpreted mineralised zones were submitted for Screen Fire Assay whereas non mineralised interpreted zones were submitted for Fire Assay as a double check on the interpretation. The original cone split samples from the rig mounted cone splitter were submitted to the laboratory for analytical and QAQC investigations.

Furthermore, usual Industry Practice is to insert a standard (referred to as a CRM – Certified Reference Material that has a known grade within a specified confidence interval), a duplicate or a blank (whereby it is devoid of any mineralisation whatsoever) into the sampling regime to ensure, and on top of the laboratories own QAQC measures of 1 sample in every 20 is to represent one of these samples to ensure quality control.

The results returned by the laboratory where within the CRM stated acceptable standard deviation limits and the duplicity of the samples, given the nature of the mineralisation, were within acceptable limits.

### Geology

The Kookynie Project area is in the Keith-Kilkenny Tectonic Zone within the north-northwest trending Archean-aged Malcolm greenstone belt. The Keith-Kilkenny Tectonic Zone is a triangular shaped area hosting a succession of Archean mafic-ultramafic igneous and meta-sedimentary rocks. Regional magnetic data indicates the Kookynie region is bounded to the west by the north-trending Mt George Shear, the Keith-Kilkenny Shear Zone to the east and the Mulliberry Granitoid Complex to the south.

There are several styles of gold mineralisation identified in the Kookynie region. The largest system discovered to date is the high-grade mineralisation mined at the Admiral/Butterfly area, Desdemona area and Kookynie (Niagara) areas. The gold mineralisation is associated with pyritic quartz veins hosted within north to northeast dipping structures cross-cutting 'favourable' lithologies which can also extend into shears along geological contacts. Gold mineralisation at Kookynie tends to be preferentially concentrated in magnetite dominated granitic fractions of the overall granite plutons observed within the Kookynie area.

This Announcement is approved by Jason Livingstone, Managing Director & CEO of Metalicity Limited.



#### **ENQUIRIES**

#### Investors

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#### Note

This Announcement is designed to also supplement for Nex Metals Exploration as it relates to our farm-in agreement as announced on the 6<sup>th</sup> May 2019 titled "*Metalicity Farms Into Prolific Kookynie & Yundamindra Gold Projects, WA*".

#### **Competent Person Statement**

The information in this report relating to previous Exploration Results is a compilation of previously published data for which Competent Persons consents were obtained. Please refer to the referenced ASX Announcements in the body of this announcement. Their consents remain in place for subsequent releases by Metalicity Limited of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.

Information in this report that relates to Exploration results and targets is based on, and fairly reflects, information compiled by Mr. Jason Livingstone, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr. Livingstone is an employee of Metalicity Limited. Mr. Livingstone has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Livingstone consents to the inclusion of the data in the form and context in which it appears.

#### **Forward Looking Statements**

This announcement may contain certain "forward-looking statements" which may not have been based solely on historical facts, but rather may be based on the Company's current expectations about future events and results. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have reasonable basis. However, forward-looking statements:

(a) are necessarily based upon a number of estimates and assumptions that, while considered reasonable by the Company, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies;

(b) involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements. Such risks include, without limitation, resource risk, metals price volatility, currency fluctuations, increased production costs and variances in ore grade or recovery rates from those assumed in mining plans, as well as political and operational risks in the countries and states in which the Company operates or supplies or sells product to, and governmental regulation and judicial outcomes; and

(c) may include, among other things, statements regarding estimates and assumptions in respect of prices, costs, results and capital expenditure, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions.

The words "believe", "expect", "anticipate", "indicate", "contemplate", "target", "plan", "intends", "continue", "budget", "estimate", "may", "will", "schedule" and similar expressions identify forward-looking statements.

All forward-looking statements contained in this presentation are qualified by the foregoing cautionary statements. Recipients are cautioned that forward-looking statements are not guarantees of future performance and accordingly recipients are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein.

The Company disclaims any intent or obligation to publicly update any forward-looking statements, whether as a result of new information, future events or results or otherwise.



# Appendix One – JORC Code, 2012 Edition – Table 1

#### Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<ul> <li>Reverse circulation (RC) sampling was conducted by the offsiders on the drill rig and checked at the end of each rod (6 metres) to ensure that the sample ID's matched the interval that was intended to be represented by that sample ID. No issues were seen or noted by the Competent person during the entire drilling campaign. These samples are kept onsite in a secure location available for further analysis if required.</li> <li>All RC samples were sieved and washed to ensure samples were taken from the appropriate intervals. The presence of quartz veining +- sulphide presence +- alteration was used to determine if a zone was interpreted to be mineralised. If the sample was deemed to be potentially mineralised, the samples were submitted for screen fire assay. If no mineralisation was observed, the sample was submitted for check using fire assay.</li> <li>All samples were submitted for analysis, no compositing took place.</li> <li>The quality of the sampling is industry standard and was completed with the utmost care to ensure that the material being sampled, can be traced back to the interval taken from the drill hole for both RC and diamond core.</li> <li>OREAS standards of 60 gram charges of OREAS 22F (Au grade range of &lt;1ppb Au – this is a blank), OREAS 251 (Au grade range of 0.498ppm Au to 0.510ppm Au), OREAS 219 (Au grade range of 0.753ppm Au to 0.768ppm Au) and OREAS 229b (Au grade range of 11.86ppm Au to 12.04ppm Au) were used in alternating and sporadic patterns at a ratio of 1 QAQC sample in 20 samples submitted. The material used to make these standards was sourced from a West Australian, Eastern Goldfields orogenic gold deposits.</li> </ul>
Drilling techniques	<ul> <li>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).</li> </ul>	• RC drilling used a bit size of 5 ¼ inch.
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> </ul>	<ul> <li>RC drilling sample recovery was excellent.</li> <li>No relationship was displayed between recovery and grade nor loss/gain of fine/course material.</li> </ul>

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	• 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.	
Logging	<ul> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul> <li>All recovered sample from RC has been geologically logged to a level where it would support an appropriate Mineral Resource Estimate, mining studies and metallurgical test work.</li> <li>Logging was qualitative based on the 1 metre samples derived from the RC drilling.</li> </ul>
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>RC samples were cone split at the rig.</li> <li>All RC samples were dry. All recoveries were &gt;90%.</li> <li>Duplicates or a CRM standard were inserted every 20 samples.</li> <li>The Competent Person is of the opinion the sampling method is appropriate.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>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.</li> </ul>	<ul> <li>Fire assay and screen fire assay was used for selected RC samples. The methodologies employed in these analytical procedures are industry standard with appropriate checks and balances throughout their own processes.</li> <li>The analytical method employed is appropriate for the style of mineralisation and target commodity present.</li> <li>No geophysical tools, spectrometers, handheld XRF instruments were used.</li> <li>A 1 in 20 standard or duplicate or blank was employed during this programme. QAQC analysis shows that the lab performed within the specifications of the QAQC protocols. The standards used were from OREAS and based on material sourced from with the Eastern Goldfields. Blanks were also sourced from OREAS as well.</li> </ul>



Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>No umpire analysis has been performed.</li> <li>No twinned holes have been completed.</li> <li>Data was collected on to standardised templates in the field and data entered at night. Cross checks were performed verifying field data</li> <li>No adjustment to the available assay data has been made.</li> </ul>
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>Drill hole collars will be surveyed using a DGPS.</li> <li>The RC holes were downhole surveyed using a "Champ Gyro multi-shot down hole survey camera".</li> <li>GDA94 Zone 51S was used, collars will be picked up by a qualified surveyor using a DGPS (Trimble S7).</li> <li>The surveyed collar coordinates appear to be sufficient, however, better definition is required of the topography to allow for a JORC 2012 compliant estimation.</li> <li>Appendix Two contains collar coordinates as drilled:</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>The data spacing is sufficient to establish a relatively high confidence in geological and grade continuity, however, peripheral data to support the drill holes requires further work to ensure compliance with JORC 2012 guidelines.</li> <li>No sample compositing was applied beyond the calculation of down hole significant intercepts.</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul> <li>All drilling was perpendicular to the main structure that hosts mineralisation. Secondary structures oblique to the main structure may have influence hanging and foot wall intercepts.</li> <li>The author believes that the drilling orientation and the orientation of key mineralised structures has not introduced a bias.</li> </ul>
Sample security	• The measures taken to ensure sample security.	<ul> <li>The chain of supply from rig to the laboratory was overseen a contract geologist under the supervision of the Competent Person. At no stage has any person or entity outside of the Competent Person, the contract geologist, the drilling contractor, and the assay laboratory came into contact with the samples.</li> <li>Samples dispatched to the laboratory were delivered to the laboratory by a</li> </ul>

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		contract geologist, no third-party courier used.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• No external audit of the results, beyond the laboratory internal QAQC measures, has taken place.

### Section 2: Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul> <li>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.</li> <li>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.</li> </ul>	<ul> <li>Please refer to the tenement column in the below table in Appendix Two to where the drill holes were completed.</li> <li>Nex Metals Explorations Ltd hold the tenure in question. Metalicity is currently performing an earn in option as part of our farm in agreement (please refer to ASX Announcement "Metalicity Farms Into Prolific Kookynie &amp; Yundamindra Gold Projects, WA" dated 6<sup>th</sup> May 2019)</li> <li>No impediments exist to obtaining a license to operate over the listed tenure above.</li> </ul>
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	<ul> <li>Nex Metals Explorations Ltd have done a great job of collating the historical drilling completed over the previous 30 years.</li> <li>The historical work completed requires further field verification via re-down hole surveying (if possible) of drill holes beyond 60 metres depth – it appears below this depth; hole deviation becomes a factor in establishing the location of mineralisation in 3D. Furthermore, collar pickups require verification. All laboratory certificates for the assays on file are collated, only recommendation is possibly more duplicate information in mineralised zones.</li> </ul>
Geology	• Deposit type, geological setting and style of mineralisation.	<ul> <li>Kookynie:</li> <li>The project area is in the Keith-Kilkenny Tectonic Zone within the north-northwest trending Archean-aged Malcolm greenstone belt. The Keith-Kilkenny Tectonic Zone is a triangular shaped area hosting a succession of Archean mafic-ultramafic igneous and meta-sedimentary rocks. Regional magnetic data indicates the Kookynie region is bounded to the west by the north-trending Mt George Shear, the Keith-Kilkenny Shear Zone to the east and the Mulliberry Granitoid Complex to the south.</li> <li>There are several styles of gold mineralisation identified in the Kookynie region. The largest system discovered to date is the high-</li> </ul>

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		grade mineralisation mined at the Admiral/Butterfly area, Desdemona area and Niagara area. The gold mineralisation is associated with pyritic quartz veins hosted within north to northeast dipping structures cross-cutting 'favourable' lithologies which can also extend into shears along geological contacts. Gold mineralisation tends to be preferentially concentrated in differentiated dolerite sills associated with pyrite/carbonate/silica/sericite wall rock alteration.
Drill hole Information	<ul> <li>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: <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	<ul> <li>For Kookynie (and Yundramindra), please refer to the Company's announcement dated 6th May 2019, "Metalicity Farms Into Prolific Kookynie &amp; Yundamindra Gold Projects, WA", for all historical drill collar information, and selected significant intercepts.</li> <li>For the drilling performed and subject to this announcement, please see Appendix Two in this announcement.</li> </ul>
Data aggregation methods	<ul> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul> <li>All intercepts have been calculated using the weighted average method but are based on 1 metre samples from RC drilling. Specific intervals within a interval have been described as part of the overall intercept statement. All results are presented in Appendix 2 for the reader to reconcile the Competent Persons' calculations.</li> <li>Intercepts were calculated based on a sample returning an assay value of greater than 1 g/t Au over an interval greater than 1 metre, but not including any more than 1 metre of internal material that graded less than 1 g/t Au. Intervals were based on geology and no top cut off was applied.</li> <li>No metal equivalents are discussed or reported.</li> </ul>
Relationship between mineralisation widths and	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> </ul>	<ul> <li>Given the shallow dipping nature (approximately -45° on average) of the mineralisation observed at Kookynie, the nominal drilling inclination of -60° lends to close to truth width intercepts.</li> <li>However, cross cutting structures within the hanging wall and footwall are</li> </ul>

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intercept lengths	• 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').	noted and may influence the results.
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.	Please see main body of the announcement for the relevant figures.
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 results have been presented. Please refer to Appendix 2.
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.	<ul> <li>The area has had significant historical production recorded and is accessible via the MINEDEX database.</li> <li>All stated mineral resources for the Kookynie (and Yundramindra) Projects are pre-JORC 2012. Considerable work around bulk density, QAQC, down hole surveys and metallurgy, coupled with the planned drilling will be required to ensure compliance with JORC 2012 guidelines.</li> </ul>
Further work	<ul> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul> <li>Metalicity intends to drill the known and extend the mineralised occurrences within the Kookynie and Yundramindra Projects. The Yundramindra Project is currently under the plaint process, however Metalicity believes that Nex Metals is well advanced in defending those claims. The drilling will be designed to validate historical drilling with a view to making maiden JORC 2012 Mineral Resource Estimate statements. Metalicity has made the aspirational statement of developing "significant resource and reserve base on which to commence a sustainable mining operation focusing on grade and margin".</li> <li>Diagrams pertinent to the area's in question are supplied in the body of this announcement.</li> </ul>



# Appendix Two – Drilling and Assay Information

Reverse Circulation Drilling and Assay Information:

Collar Information:

Prospect	Tenement	Actual Hold ID	GDA94	GDA94 Z51	GDA94	Magnetic	Dip	Hole	Drill Type	Results discussed in this Announcement
Позресс	renement		Z51 East	North	Z51 RL	Azimuth	ыр	Depth		Results discussed in this Amouncement
Leipold	M40/22	LPRC0005	350,713	6,752,113	430	250	-60		RC	Results Disclosed 25/6/2020
Leipold	M40/22	LPRC0006	350,732	6,752,121	430	250	-60		RC	Results Disclosed 25/6/2020
Leipold	M40/22	LPRC0007	350,720	6,752,092	430	250	-60		RC	Results Disclosed 25/6/2020
Leipold	M40/22	LPRC0008	350,739	6,752,099	430	250	-60		RC	Results Disclosed 25/6/2020
Leipold	M40/22	LPRC0009	350,728	6,752,074	430	250	-60	30	RC	Results Disclosed 25/6/2020
Leipold	M40/22	LPRC0010	350,746	6,752,081	430	250	-60	36	RC	Results Disclosed 25/6/2020
Leipold	M40/22	LPRC0011	350,765	6,752,088	430	250	-60	54	RC	Results Disclosed 25/6/2020
Leipold	M40/22	LPRC0012	350,784	6,752,096	430	250	-60	78	RC	Results Disclosed 25/6/2020
Leipold	M40/22	LPRC0013	350,751	6,752,128	430	250	-60	54	RC	Results Disclosed 25/6/2020
Leipold	M40/22	LPRC0014	350,769	6,752,135	430	250	-60	75	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0015	350,757	6,752,107	430	250	-60	60	RC	Results Disclosed 25/6/2020
Leipold	M40/22	LPRC0016	350,776	6,752,114	430	250	-60	84	RC	Results Disclosed 25/6/2020
Leipold	M40/22	LPRC0017	350,736	6,752,057	430	250	-60	30	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0018	350,755	6,752,064	430	250	-60	42	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0019	350,774	6,752,071	430	250	-60	54	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0020	350,792	6,752,079	430	250	-60	72	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0021	350,745	6,752,037	430	250	-60	30	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0022	350,764	6,752,044	430	250	-60	42	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0023	350,783	6,752,051	430	250	-60	60	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0024	350,801	6,752,058	430	250	-60	78	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0025	350,753	6,752,019	430	250	-60	30	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0026	350,772	6,752,026	430	250	-60	40	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0027	350,759	6,751,999	430	250	-60	36	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0028	350,778	6,752,006	430	250	-60	42	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0029	350,763	6,751,977	430	250	-60	30	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0030	350,781	6,751,984	430	250	-60	40	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0031	350,775	6,751,941	430	250	-60	30	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0032	350,794	6,751,948	430	250	-60	48	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0033	350,790	6,752,033	430	250	-60	60	RC	Results Disclosed 2/7/2020
Leipold	M40/22	LPRC0034	350,809	6,752,041	430	250	-60	78	RC	Results Disclosed in this Announcement
Leipold	M40/22	LPRC0035	350,796	6,752,014	430	250	-60	60	RC	Results Disclosed in this Announcement
Leipold	M40/22	LPRC0036	350,815	6,752,021	430	250	-60	78	RC	Results Disclosed in this Announcement
Leipold	M40/22	LPRC0037	350,800	6,751,991	430	250	-60	60	RC	Results Disclosed in this Announcement
Leipold	M40/22	LPRC0038	350,819	6,751,999	430	250	-60	78	RC	Results Disclosed in this Announcement
McTavish	M40/77	McTRC0006	350,599	6,754,095	423	270	-60	42	RC	Results Disclosed in this Announcement
McTavish	M40/77	McTRC0007	350,595	6,754,080	423	270	-60		RC	Results Disclosed in this Announcement
McTavish	M40/77	McTRC0008	350,635	6,754,080	423	270	-60		RC	Results Disclosed in this Announcement
McTavish	M40/77	McTRC0009	350,655	6,754,080	423	270	-60		RC	Results Disclosed in this Announcement
McTavish	M40/77	McTRC0010	350,590	6,754,120	423	270	-60		RC	Results Disclosed in this Announcement
McTavish	M40/77	McTRC0011	350,610	6,754,120	423	270	-60		RC	Results Disclosed in this Announcement
McTavish	M40/77	McTRC0012	350,630	6,754,125	423	270	-60		RC	Results Disclosed in this Announcement
McTavish	M40/77	McTRC0013	350,575	6,754,050	423	270	-60		RC	Results Disclosed in this Announcement
McTavish	M40/77	McTRC0014	350,595	6,754,050	423	270	-60		RC	Results Disclosed in this Announcement
McTavish	M40/77	McTRC0015	350,615	6,754,050	423	270	-60		RC	Results Disclosed in this Announcement
	1 <u>'</u>		Total	, ,				2,255		



Assay Information (including duplicates and CRM Analysis):

Note:

"Void – No Sample" means an underground working was intercepted and has been mined out. Therefore, no sample was able to be recovered.

"Duplicate" - means a field duplicate was taken at the rig to test the repeatability of an assay.

"Standard XXXXX" – means a sample was inserted at a known grade to test the analysis process to ensure its accuracy.

"I/S" – means insufficient sample was submitted to be able to perform an analysis on.

"X" – means the result was below detection.

Duplicates and CRM analysis was not used in the calculation of the significant intercepts.

Hole_ID	From	То	Analysis	Assay g/t Au	Comments
LPRC0034	0	1	Fire Assay	0.089	
LPRC0034	1	2	Fire Assay	0.129	
LPRC0034	2	3	Fire Assay	0.063	
LPRC0034	3	4	Fire Assay	0.026	
LPRC0034	4	5	Fire Assay	0.016	
LPRC0034	5	6	Fire Assay	0.014	
LPRC0034	6	7	Fire Assay	0.016	
LPRC0034	7	8	Fire Assay	0.011	
LPRC0034	8	9	Fire Assay	0.026	
LPRC0034	9	10	Fire Assay	0.007	
LPRC0034	10	11	Fire Assay	0.006	
LPRC0034	11	12	Fire Assay	0.323	
LPRC0034	12	13	Fire Assay	0.012	
LPRC0034	13	14	Fire Assay	0.006	
LPRC0034	14	15	Fire Assay	0.011	
LPRC0034	15	16	Fire Assay	0.005	
LPRC0034	16	17	Fire Assay	Х	
LPRC0034			Fire Assay	0.257	STANDARD G311-3
LPRC0034	17	18	Fire Assay	0.098	
LPRC0034	18	19	Fire Assay	0.012	
LPRC0034	19	20	Fire Assay	Х	
LPRC0034	20	21	Fire Assay	0.009	
LPRC0034	21	22	Fire Assay	0.01	
LPRC0034	22	23	Fire Assay	Х	
LPRC0034	23	24	Fire Assay	0.009	
LPRC0034	24	25	Fire Assay	Х	
LPRC0034	25	26	Fire Assay	Х	
LPRC0034	26	27	Fire Assay	0.021	
LPRC0034	27	28	Fire Assay	0.384	
LPRC0034	28	29	Fire Assay	0.06	
LPRC0034	29	30	Fire Assay	0.021	
LPRC0034	30	31	Fire Assay	0.018	
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LPRC0034	31	32	Fire Assay	0.008	
LPRC0034	32	33	Fire Assay	х	
LPRC0034	33	34	Fire Assay	0.037	
_PRC0034	34	35	Fire Assay	0.012	
LPRC0034	35	36	Fire Assay	Х	
LPRC0034	36	37	Fire Assay	0.005	
LPRC0034	36	37	Fire Assay	Х	DUPLICATE
LPRC0034	37	38	Fire Assay	Х	
LPRC0034	38	39	Fire Assay	0.011	
LPRC0034	39	40	Fire Assay	0.016	
LPRC0034	40	41	Fire Assay	0.007	
LPRC0034	41	42	Fire Assay	0.061	
LPRC0034	42	43	Fire Assay	0.009	
LPRC0034	43	44	Fire Assay	0.22	
LPRC0034	44	45	Fire Assay	0.034	
LPRC0034	45	46	Fire Assay	0.016	
LPRC0034	46	47	Fire Assay	0.01	
LPRC0034	46	47	Fire Assay	0.01	DUPLICATE
LPRC0034	47	48	Fire Assay	0.026	
LPRC0034	48	49	Fire Assay	0.015	
LPRC0034	49	50	Fire Assay	0.076	
LPRC0034	50	51	Fire Assay	х	
LPRC0034	51	52	Fire Assay	0.04	
LPRC0034	52	53	Fire Assay	0.124	
LPRC0034	53	54	Fire Assay	0.079	
LPRC0034	54	55	, Screen Fire Assay	0.04	
LPRC0034	55	56	, Screen Fire Assay	0.09	
LPRC0034	56	57	<b>,</b>		Void
LPRC0034	57	58	Screen Fire Assay	0.11	
LPRC0034	58	59	Screen Fire Assay	0.38	
LPRC0034	59	60	Screen Fire Assay	0.88	
LPRC0034	60	61			Void
LPRC0034	61	62			Void
LPRC0034	62	63	Screen Fire Assay	0.1	
LPRC0034	63	64	Screen Fire Assay	0.47	
LPRC0034	64	65	Screen Fire Assay	0.69	
LPRC0034	65	66	Screen Fire Assay	0.07	
LPRC0034	66	67	Screen Fire Assay	0.16	
LPRC0034	67	68	Screen Fire Assay	0.21	
LPRC0034	68	69	Fire Assay	0.049	
LPRC0034	69	70	Fire Assay	0.049	
LPRC0034	70	70	Fire Assay	0.021	
LPRC0034	70	71	Fire Assay	0.012	
LPRC0034	71	72	Fire Assay	0.012	
.r ncuu34	12	/3	FILE ASSBY	0.005	

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LPRC0034 73 74 Fire Assay 0.017 LPRC0034 74 75 0.006 Fire Assay LPRC0034 **STANDARD OREAS 22F** Fire Assay Х LPRC0034 75 76 Fire Assay Х LPRC0034 76 77 Fire Assay Х 77 Х LPRC0034 78 Fire Assay LPRC0035 0 1 0.042 Fire Assay LPRC0035 1 2 Fire Assay 0.111 LPRC0035 2 3 Fire Assay 0.066 LPRC0035 3 4 0.061 Fire Assay 4 LPRC0035 5 0.035 Fire Assay 5 LPRC0035 6 Fire Assay 0.019 LPRC0035 6 7 Fire Assay 0.008 7 LPRC0035 8 Fire Assay 0.009 8 9 LPRC0035 Fire Assay 0.005 LPRC0035 9 10 Fire Assay 0.014 LPRC0035 10 0.024 11 Fire Assay LPRC0035 11 12 Fire Assay 0.006 LPRC0035 12 13 Х Fire Assay LPRC0035 13 14 Fire Assay Х LPRC0035 Х 14 15 Fire Assay LPRC0035 15 16 Fire Assay Х 0.007 LPRC0035 16 17 Fire Assay LPRC0035 16 17 Fire Assay Х DUPLICATE LPRC0035 17 18 Х Fire Assay LPRC0035 18 19 Fire Assay Х LPRC0035 19 20 Х Fire Assay LPRC0035 20 21 Fire Assay 0.009 LPRC0035 21 22 Fire Assay Х LPRC0035 22 23 Fire Assay Х LPRC0035 23 24 Х Fire Assay LPRC0035 24 25 Fire Assay Х 25 LPRC0035 26 0.006 Fire Assay LPRC0035 26 27 Fire Assay 0.027 LPRC0035 27 28 Fire Assay Х Х LPRC0035 28 29 Fire Assay LPRC0035 29 30 Fire Assay Х LPRC0035 30 31 Fire Assay Х LPRC0035 31 32 Fire Assay Х LPRC0035 32 Х 33 Fire Assay LPRC0035 33 34 Fire Assay Х LPRC0035 0.009 34 35 Fire Assay LPRC0035 Fire Assay Х STANDARD GL6912-2 0.011 LPRC0035 35 36 Fire Assay

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LPRC0035 36 37 Fire Assay Х LPRC0035 37 38 Х Fire Assay LPRC0035 39 38 Fire Assay Х LPRC0035 39 40 Х Fire Assay LPRC0035 40 41 Fire Assay 0.018 LPRC0035 41 42 Fire Assay Х LPRC0035 42 43 Х Screen Fire Assay LPRC0035 43 44 Screen Fire Assay Х LPRC0035 44 45 Screen Fire Assay 1.04 LPRC0035 45 46 Screen Fire Assay 0.11 LPRC0035 46 47 Screen Fire Assay 6.22 LPRC0035 47 48 Screen Fire Assay 0.07 LPRC0035 48 49 Screen Fire Assay 0.22 LPRC0035 49 50 Screen Fire Assay 0.02 LPRC0035 50 51 Screen Fire Assay 0.02 LPRC0035 51 52 Screen Fire Assay 0.18 LPRC0035 52 53 0.28 Screen Fire Assay LPRC0035 53 54 Screen Fire Assay 0.64 LPRC0035 53 54 0.363 DUPLICATE Fire Assay LPRC0035 54 55 Fire Assay Х LPRC0035 55 56 Х Fire Assay LPRC0035 56 57 Fire Assay Х Х LPRC0035 57 58 Fire Assay LPRC0035 58 59 Х Fire Assay LPRC0035 59 60 0.187 Fire Assay LPRC0036 0 1 Fire Assay 0.051 2 LPRC0036 1 0.232 Fire Assay LPRC0036 2 3 Fire Assay 0.393 LPRC0036 3 4 Fire Assay 0.149 LPRC0036 4 5 Fire Assay 0.046 5 6 0.019 LPRC0036 Fire Assay LPRC0036 6 7 0.011 Fire Assay 7 LPRC0036 8 0.012 Fire Assay 8 LPRC0036 9 Х Fire Assay LPRC0036 9 10 Fire Assay 0.009 LPRC0036 10 11 0.006 Fire Assay LPRC0036 11 12 Fire Assay 0.008 LPRC0036 12 13 Х Fire Assay LPRC0036 13 14 Fire Assay Х LPRC0036 14 Х 15 Fire Assay LPRC0036 15 16 Fire Assay Х LPRC0036 16 17 Fire Assay Х LPRC0036 17 18 Fire Assay Х Х LPRC0036 18 19 Fire Assay

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LPRC0036 19 20 Fire Assay Х LPRC0036 0.258 STANDARD G311-3 Fire Assay LPRC0036 0.012 20 21 Fire Assay LPRC0036 21 22 Fire Assay Х LPRC0036 22 23 Fire Assay Х Х LPRC0036 23 24 Fire Assay LPRC0036 24 25 Х Fire Assay 0.006 LPRC0036 25 26 Fire Assay LPRC0036 26 27 Fire Assay Х LPRC0036 27 28 Х Fire Assay LPRC0036 28 29 Х Fire Assay LPRC0036 29 30 Fire Assay Х 0.033 LPRC0036 30 31 Fire Assay LPRC0036 31 32 Fire Assay 0.017 LPRC0036 32 33 Fire Assay 0.007 LPRC0036 33 34 Fire Assay 0.029 LPRC0036 34 35 0.01 Fire Assay LPRC0036 35 36 Fire Assay 0.1 LPRC0036 36 37 0.08 Fire Assay LPRC0036 37 38 Fire Assay 0.179 LPRC0036 0.017 38 39 Fire Assay LPRC0036 39 40 Fire Assay Х 40 Х LPRC0036 39 Fire Assay DUPLICATE LPRC0036 40 41 Fire Assay Х LPRC0036 0.005 41 42 Fire Assay LPRC0036 42 43 Fire Assay 0.127 LPRC0036 43 44 0.046 Fire Assay LPRC0036 44 45 Fire Assay 0.016 LPRC0036 45 46 Fire Assay 0.008 LPRC0036 46 47 Fire Assay 0.014 LPRC0036 47 48 0.038 Fire Assay Fire Assay LPRC0036 48 49 Х 0.01 LPRC0036 49 50 Fire Assay LPRC0036 50 51 Fire Assay Х LPRC0036 51 52 Fire Assay 0.705 Fire Assay LPRC0036 52 53 0.014 LPRC0036 53 54 Fire Assay 0.007 LPRC0036 54 55 Fire Assay Х LPRC0036 56 Fire Assay Х 55 LPRC0036 56 57 Screen Fire Assay 0.16 LPRC0036 57 58 Screen Fire Assay 0.03 0.453 LPRC0036 Fire Assay STANDARD - G311-1 LPRC0036 58 59 Screen Fire Assay 0.09 LPRC0036 59 60 Screen Fire Assay 7.71

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LPRC0036	60	61	Screen Fire Assay	5.82	
LPRC0036	61	62	Screen Fire Assay	2.18	
LPRC0036	62	63	Screen Fire Assay	5.53	
LPRC0036	63	64	Screen Fire Assay	4.76	
LPRC0036	64	65	Screen Fire Assay	2.75	
LPRC0036	65	66	Screen Fire Assay	1.49	
LPRC0036	66	67	Screen Fire Assay	2.12	
LPRC0036	67	68	Screen Fire Assay	0.16	
LPRC0036	68	69	Screen Fire Assay	0.97	
LPRC0036	69	70	Fire Assay	3.069	
LPRC0036	70	71	Fire Assay	0.213	
LPRC0036	71	72	Fire Assay	0.118	
LPRC0036	72	73	Fire Assay	0.041	
LPRC0036	73	74	Fire Assay	0.032	
LPRC0036	74	75	Fire Assay	0.024	
LPRC0036	75	76	Fire Assay	0.025	
LPRC0036	76	77	Fire Assay	0.062	
LPRC0036	76	77	Fire Assay	0.029	DUPLICATE
LPRC0036	77	78	Fire Assay	0.021	
LPRC0037	0	1	Fire Assay	0.025	
LPRC0037	1	2	Fire Assay	0.169	
LPRC0037	2	3	Fire Assay	0.07	
LPRC0037	3	4	Fire Assay	0.029	
LPRC0037	4	5	, Fire Assay	0.045	
LPRC0037	5	6	, Fire Assay	0.014	
LPRC0037	6	7	Fire Assay	0.011	
LPRC0037	7	8	Fire Assay	0.01	
LPRC0037	7	8	, Fire Assay	0.01	DUPLICATE
LPRC0037	8	9	Fire Assay	0.006	
LPRC0037	9	10	Fire Assay	0.01	
LPRC0037	10	11	Fire Assay	0.006	
LPRC0037	11	12	Fire Assay	0.008	
LPRC0037	12	13	Fire Assay	0.017	
LPRC0037	13	14	Fire Assay	X	
LPRC0037	14	15	Fire Assay	x	
LPRC0037	15	16	Fire Assay	x	
LPRC0037	16	10	Fire Assay	x	
LPRC0037	10	18	Fire Assay	x	
LPRC0037	18	19	Fire Assay	x	
LPRC0037 LPRC0037	18	20	Fire Assay	0.01	
LPRC0037 LPRC0037	20	20	-	0.001	
			Fire Assay	0.008 X	
LPRC0037	21	22	Fire Assay		
LPRC0037	22	23	Fire Assay	X	
LPRC0037	23	24	Fire Assay	Х	

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LPRC0037	24	25	Fire Assay	0.005	
LPRC0037	25	26	Fire Assay	х	
LPRC0037	26	27	Fire Assay	Х	
LPRC0037	27	28	Fire Assay	Х	
LPRC0037	28	29	Fire Assay	0.029	
LPRC0037	29	30	Fire Assay	Х	
LPRC0037	30	31	Fire Assay	Х	
LPRC0037	31	32	Fire Assay	0.055	
LPRC0037	32	33	Fire Assay	Х	
LPRC0037	33	34	Fire Assay	0.051	
LPRC0037	34	35	Fire Assay	0.005	
LPRC0037	35	36	Fire Assay	Х	
LPRC0037			Fire Assay	Х	STANDARD OREAS 22F
LPRC0037	36	37	Fire Assay	Х	
LPRC0037	37	38	Fire Assay	0.468	
LPRC0037	38	39	Fire Assay	0.012	
LPRC0037	39	40	Fire Assay	Х	
LPRC0037	40	41	Fire Assay	0.03	
LPRC0037	41	42	Fire Assay	0.026	
LPRC0037	42	43	Fire Assay	0.032	
LPRC0037	43	44	Screen Fire Assay	13.12	
LPRC0037	44	45	Screen Fire Assay	3.92	
LPRC0037	45	46	Screen Fire Assay	0.2	
LPRC0037	46	47	Screen Fire Assay	0.18	
LPRC0037	47	48	Screen Fire Assay	0.29	
LPRC0037	48	49	Screen Fire Assay	0.4	
LPRC0037	49	50	Screen Fire Assay	0.03	
LPRC0037	50	51	Fire Assay	0.006	
LPRC0037	51	52	Fire Assay	0.006	
LPRC0037	52	53	Fire Assay	0.01	
LPRC0037	53	54	Fire Assay	0.008	
LPRC0037	54	55	Fire Assay	0.073	
LPRC0037	55	56	Fire Assay	0.014	
LPRC0037	55	56	Fire Assay	0.019	DUPLICATE
LPRC0037	56	57	Fire Assay	0.047	
LPRC0037	57	58	Fire Assay	0.015	
LPRC0037	58	59	Fire Assay	0.075	
LPRC0037	59	60	Fire Assay	0.087	
LPRC0038	0	1	Fire Assay	0.035	
LPRC0038	1	2	Fire Assay	0.089	
LPRC0038	2	3	Fire Assay	0.093	
LPRC0038	3	4	Fire Assay	0.039	
LPRC0038	4	5	Fire Assay	0.042	
LPRC0038	5	6	, Fire Assay	0.039	

**metalicity** 

LPRC0038 6 7 Fire Assay 0.02 LPRC0038 7 8 0.018 Fire Assay LPRC0038 9 0.013 8 Fire Assay LPRC0038 9 10 0.015 Fire Assay LPRC0038 10 11 Fire Assay 0.008 LPRC0038 11 12 Fire Assay 0.007 LPRC0038 12 13 Fire Assay 0.006 LPRC0038 13 14 Fire Assay 0.005 LPRC0038 Fire Assay 0.252 STANDARD G311-3 LPRC0038 14 15 0.008 Fire Assay LPRC0038 15 16 0.007 Fire Assay 0.006 LPRC0038 16 17 Fire Assay LPRC0038 17 18 Fire Assay Х LPRC0038 18 19 Fire Assay Х LPRC0038 19 20 Fire Assay 0.009 LPRC0038 20 21 Fire Assay 0.006 LPRC0038 0.019 21 22 Fire Assay LPRC0038 22 23 Fire Assay Х LPRC0038 23 24 Х Fire Assay LPRC0038 24 25 Fire Assay 0.009 LPRC0038 25 26 0.01 Fire Assay LPRC0038 26 27 Fire Assay 0.026 27 LPRC0038 28 Fire Assay 0.013 LPRC0038 28 29 0.015 Fire Assay LPRC0038 29 0.012 30 Fire Assay LPRC0038 30 31 Fire Assay 0.005 0.006 LPRC0038 31 32 Fire Assay LPRC0038 32 33 Fire Assay Х LPRC0038 32 33 Fire Assay Х DUPLICATE LPRC0038 33 34 Fire Assay Х LPRC0038 0.006 34 35 Fire Assay LPRC0038 35 36 Fire Assay Х 0.031 LPRC0038 36 37 Fire Assay Fire Assay LPRC0038 37 38 0.014 LPRC0038 38 39 Fire Assay 0.021 LPRC0038 39 40 0.13 Fire Assay LPRC0038 40 41 Fire Assay 0.053 LPRC0038 41 42 Fire Assay 0.039 LPRC0038 42 43 Fire Assay 0.012 LPRC0038 42 43 0.007 DUPLICATE Fire Assay LPRC0038 43 44 Fire Assay Х LPRC0038 0.041 44 45 Fire Assay LPRC0038 45 46 Fire Assay 0.068 LPRC0038 46 47 Fire Assay 0.318

metalicity

LPRC0038	47	48	Fire Assay	0.029	
LPRC0038	48	49	Fire Assay	0.011	
LPRC0038	49	50	Fire Assay	0.221	
LPRC0038	50	51	Fire Assay	0.164	
LPRC0038	51	52	Fire Assay	0.249	
LPRC0038	52	53	Fire Assay	0.22	
LPRC0038	53	54	Fire Assay	0.724	
LPRC0038	54	55	Fire Assay	0.223	
LPRC0038	55	56	Fire Assay	0.102	
LPRC0038	56	57	Fire Assay	0.016	
LPRC0038	57	58	Fire Assay	0.051	
LPRC0038	58	59	Fire Assay	0.031	
LPRC0038	59	60	Fire Assay	0.386	
LPRC0038	60	61	Screen Fire Assay	6.82	
LPRC0038	61	62	Screen Fire Assay	0.68	
LPRC0038	62	63	Fire Assay	2.805	
LPRC0038	63	64	Fire Assay	0.351	
LPRC0038	64	65	Fire Assay	2.144	
LPRC0038	65	66	Fire Assay	0.329	
LPRC0038	66	67	Fire Assay	0.045	
LPRC0038	67	68	Fire Assay	0.067	
LPRC0038	68	69	Fire Assay	0.011	
LPRC0038	69	70	Fire Assay	0.01	
LPRC0038	70	71	Fire Assay	0.015	
LPRC0038			Fire Assay	0.509	STANDARD G311-1
LPRC0038	71	72	Fire Assay	0.007	
LPRC0038	72	73	Fire Assay	0.013	
LPRC0038	73	74	Fire Assay	0.011	
LPRC0038	74	75	Fire Assay	0.021	
LPRC0038	75	76	Fire Assay	0.006	
LPRC0038	76	77	Fire Assay	0.006	
LPRC0038	77	78	Fire Assay	0.009	
McTRC0006	0	1	Fire Assay	0.336	
McTRC0006	1	2	Fire Assay		
McTRC0006	2	3	Fire Assay	0.05	
McTRC0006	3	4	Fire Assay	0.016	
McTRC0006	4	5	Fire Assay	0.006	
McTRC0006	5	6	Fire Assay	Х	
McTRC0006	6	7	Fire Assay	0.047	
McTRC0006	7	8	Fire Assay	Х	
McTRC0006	8	9	Fire Assay	Х	
McTRC0006	9	10	Fire Assay	Х	
McTRC0006	10	11	Fire Assay	0.005	
McTRC0006	11	12	Fire Assay	0.009	

**metalicity** 

McTRC0006	12	13	Fire Assay	х	
McTRC0006	12	13	Fire Assay	0.028	DUPLICATE
McTRC0006	13	14	Fire Assay	0.019	
McTRC0006	14	15	Fire Assay	0.028	
McTRC0006	15	16	Fire Assay	0.046	
McTRC0006	16	17	Fire Assay	0.016	
McTRC0006	17	18	Fire Assay	0.04	
McTRC0006	18	19	Fire Assay	0.009	
McTRC0006	19	20	Fire Assay	Х	
McTRC0006	20	21	Fire Assay	0.01	
McTRC0006	21	22	Fire Assay	0.052	
McTRC0006	22	23	Fire Assay	0.596	
McTRC0006	23	24	Fire Assay	0.062	
McTRC0006	24	25	Fire Assay	0.027	
McTRC0006	25	26	Fire Assay	0.11	
McTRC0006	26	27	Fire Assay	0.38	
McTRC0006	27	28	Fire Assay	0.028	
McTRC0006	28	29	Fire Assay	0.037	
McTRC0006	29	30	Screen Fire Assay	0.22	
McTRC0006	30	31	Screen Fire Assay	0.03	
McTRC0006			Fire Assay	Х	STANDARD OREAS 22F
McTRC0006	31	32	Screen Fire Assay	0.04	
McTRC0006	32	33	Screen Fire Assay	1.52	
McTRC0006	33	34	Screen Fire Assay	5.99	
McTRC0006	34	35	Screen Fire Assay	0.07	
McTRC0006	35	36	Fire Assay	0.19	
McTRC0006	36	37	Fire Assay	0.113	
McTRC0006	37	38	Fire Assay	0.057	
McTRC0006	38	39	Fire Assay	0.029	
McTRC0006	39	40	Fire Assay	0.05	
McTRC0006	40	41	Fire Assay	0.037	
McTRC0006	41	42	Fire Assay	0.039	
McTRC0007	0	1	Fire Assay	0.23	
McTRC0007	1	2	Fire Assay	0.021	
McTRC0007	2	3	Fire Assay	0.006	
McTRC0007	3	4	Fire Assay	0.016	
McTRC0007	4	5	Fire Assay	0.007	
McTRC0007	5	6	Fire Assay	0.008	
McTRC0007	6	7	Fire Assay	Х	
McTRC0007	7	8	, Fire Assay	Х	
McTRC0007	7	8	, Fire Assay	0.006	DUPLICATE
			,		
McTRC0007	8	9	Fire Assay	Х	
	8 9	9 10	Fire Assay Fire Assay	x 0.018	

**metalicity** 

McTRC0007	11	12	Fire Assay	х	
McTRC0007	12	13	Fire Assay	0.02	
McTRC0007	13	14	Fire Assay	Х	
McTRC0007	14	15	Fire Assay	0.005	
McTRC0007	15	16	Fire Assay	0.006	
McTRC0007	16	17	Fire Assay	0.005	
McTRC0007	17	18	Fire Assay	0.008	
McTRC0007	17	18	Fire Assay	0.006	DUPLICATE
McTRC0007	18	19	Fire Assay	Х	
McTRC0007	19	20	Fire Assay	0.01	
McTRC0007	20	21	Fire Assay	0.056	
McTRC0007	21	22	Fire Assay	0.05	
McTRC0007	22	23	Screen Fire Assay	0.11	
McTRC0007	23	24	Fire Assay	14.7	
McTRC0007	24	25	Screen Fire Assay	1.1	
McTRC0007	25	26	Screen Fire Assay	3.2	
McTRC0007	26	27	Screen Fire Assay	0.16	
McTRC0007	27	28	Screen Fire Assay	0.03	
McTRC0007	28	29	Screen Fire Assay	0.03	
McTRC0007	29	30	Screen Fire Assay	0.09	
McTRC0007	30	31	Screen Fire Assay	0.06	
McTRC0007	31	32	Screen Fire Assay	0.07	
McTRC0007	32	33	Screen Fire Assay	0.08	
McTRC0007	33	34	Fire Assay	0.019	
McTRC0007	34	35	Fire Assay	0.121	
McTRC0007	35	36	Fire Assay	0.008	
McTRC0007			Fire Assay	0.249	STANDARD G311-3
McTRC0007	36	37	Fire Assay	0.034	
McTRC0007	37	38	Fire Assay	0.013	
McTRC0007	38	39	Fire Assay	0.11	
McTRC0007	39	40	Fire Assay	0.12	
McTRC0007	40	41	Fire Assay	0.011	
McTRC0007	41	42	Fire Assay	Х	
McTRC0007	42	43	Fire Assay	Х	
McTRC0007	43	44	Fire Assay	0.017	
McTRC0007	44	45	Fire Assay	0.012	
McTRC0007	45	46	Fire Assay	0.006	
McTRC0007	46	47	Fire Assay	0.014	
McTRC0007	47	48	Fire Assay	0.011	
McTRC0008	0	1	Fire Assay	0.208	
McTRC0008	1	2	Fire Assay	0.034	
McTRC0008	2	3	Fire Assay	0.034	
McTRC0008	3	4	Fire Assay	0.01	
McTRC0008	4	5	Fire Assay	0.009	

**metalicity** 

McTRC0008	5	6	Fire Assay	0.011	
McTRC0008	6	7	Fire Assay	0.015	
McTRC0008	7	8	Fire Assay	0.01	
McTRC0008	8	9	Fire Assay	0.019	
McTRC0008	9	10	Fire Assay	0.012	
McTRC0008	10	11	Fire Assay	0.007	
McTRC0008	11	12	Fire Assay	0.008	
McTRC0008	12	13	Fire Assay	0.012	
McTRC0008	13	14	Fire Assay	0.009	
McTRC0008	14	15	Fire Assay	Х	
McTRC0008	15	16	Fire Assay	Х	
McTRC0008	16	17	Fire Assay	0.009	
McTRC0008	17	18	Fire Assay	0.008	
McTRC0008	17	18	Fire Assay	Х	DUPLICATE
McTRC0008	18	19	Fire Assay	0.02	
McTRC0008	19	20	Fire Assay	0.01	
McTRC0008	20	21	Fire Assay	0.007	
McTRC0008	21	22	Fire Assay	х	
McTRC0008	22	23	Fire Assay	0.005	
McTRC0008	23	24	Fire Assay	0.024	
McTRC0008	24	25	Fire Assay	х	
McTRC0008	25	26	Fire Assay	Х	
McTRC0008	26	27	Fire Assay	0.009	
McTRC0008	27	28	Fire Assay	х	
McTRC0008	28	29	Fire Assay	х	
McTRC0008	29	30	Fire Assay	х	
McTRC0008	30	31	Fire Assay	Х	
McTRC0008	31	32	Fire Assay	0.047	
McTRC0008	32	33	Fire Assay	Х	
McTRC0008	33	34	Fire Assay	0.005	
McTRC0008	34	35	Fire Assay	Х	
McTRC0008	35	36	Fire Assay	Х	
McTRC0008			Fire Assay	Х	STANDARD OREAS 22F
McTRC0008	36	37	Fire Assay	Х	
McTRC0008	37	38	Fire Assay	х	
McTRC0008	38	39	Fire Assay	0.045	
McTRC0008	39	40	, Fire Assay	х	
McTRC0008	40	41	Fire Assay	х	
McTRC0008	41	42	, Fire Assay	х	
McTRC0008	42	43	Fire Assay	х	
McTRC0008	43	44	Fire Assay	0.159	
McTRC0008	44	45	Fire Assay	0.008	
McTRC0008	45	46	Fire Assay	0.138	
McTRC0008	46	47	Fire Assay	X	

**metalicity** 

McTRC0008	47	48	Fire Assay	0.005	
McTRC0008	48	49	Fire Assay	0.021	
McTRC0008	49	50	Fire Assay	0.007	
McTRC0008	50	51	Fire Assay	0.017	
McTRC0008	51	52	Fire Assay	0.05	
McTRC0008	52	53	Fire Assay	0.007	
McTRC0008	53	54	Fire Assay	0.007	
McTRC0008	54	55	Fire Assay	0.02	
McTRC0008	54	55	Fire Assay	0.005	DUPLICATE
McTRC0008	55	56	Screen Fire Assay	0.45	
McTRC0008	56	57	Screen Fire Assay	0.6	
McTRC0008	57	58	Screen Fire Assay	0.03	
McTRC0008	58	59	Screen Fire Assay	0.03	
McTRC0008	59	60	Screen Fire Assay	0.03	
McTRC0008	60	61	Screen Fire Assay	0.02	
McTRC0008	61	62	Screen Fire Assay	0.19	
McTRC0008	62	63	Screen Fire Assay	0.08	
McTRC0008	63	64	Screen Fire Assay	0.78	
McTRC0008	64	65	Screen Fire Assay	0.75	
McTRC0008	64	65	Screen Fire Assay	1.61	DUPLICATE
McTRC0008	65	66	Screen Fire Assay	0.91	
McTRC0008	66	67	Fire Assay	0.391	
McTRC0008	67	68	Fire Assay	0.057	
McTRC0008	68	69	Fire Assay	0.054	
McTRC0008	69	70	Fire Assay	0.016	
McTRC0008	70	71	Fire Assay	0.011	
McTRC0008	71	72	Fire Assay	0.013	
McTRC0009	0	1	Fire Assay	0.082	
McTRC0009	1	2	Fire Assay	0.029	
McTRC0009	2	3	Fire Assay	0.027	
McTRC0009	3	4	Fire Assay	Х	
McTRC0009	4	5	Fire Assay	0.005	
McTRC0009	5	6	Fire Assay	Х	
McTRC0009	6	7	Fire Assay	0.009	
McTRC0009	7	8	Fire Assay	Х	
McTRC0009	8	9	Fire Assay	Х	
McTRC0009	9	10	Fire Assay	Х	
McTRC0009	10	11	Fire Assay	Х	
McTRC0009	11	12	Fire Assay	Х	
McTRC0009	12	13	Fire Assay	Х	
McTRC0009	12	13	Fire Assay	Х	DUPLICATE
McTRC0009	13	14	Fire Assay	Х	
McTRC0009	14	15	Fire Assay	Х	
McTRC0009	15	16	Fire Assay	Х	

**metalicity** 

McTRC0009	16	17	Fire Assay	х	
McTRC0009	17	18	Fire Assay	Х	
McTRC0009	18	19	Fire Assay	Х	
McTRC0009			Fire Assay	0.512	STANDARD G311-1
McTRC0009	19	20	Fire Assay	Х	
McTRC0009	20	21	Fire Assay	Х	
McTRC0009	21	22	Fire Assay	Х	
McTRC0009	22	23	Fire Assay	Х	
McTRC0009	23	24	Fire Assay	Х	
McTRC0009	24	25	Fire Assay	Х	
McTRC0009	25	26	Fire Assay	Х	
McTRC0009	26	27	Fire Assay	Х	
McTRC0009	27	28	Fire Assay	Х	
McTRC0009	28	29	Fire Assay	Х	
McTRC0009	29	30	Fire Assay	Х	
McTRC0009	30	31	Fire Assay	Х	
McTRC0009	31	32	Fire Assay	х	
McTRC0009	32	33	Fire Assay	Х	
McTRC0009	33	34	Fire Assay	Х	
McTRC0009	34	35	Fire Assay	Х	
McTRC0009	35	36	Fire Assay	0.02	
McTRC0009	36	37	Fire Assay	Х	
McTRC0009	37	38	Fire Assay	Х	
McTRC0009	37	38	Fire Assay	0.016	DUPLICATE
McTRC0009	38	39	Fire Assay	0.017	
McTRC0009	39	40	Fire Assay	0.006	
McTRC0009	40	41	Fire Assay	Х	
McTRC0009	41	42	Fire Assay	Х	
McTRC0009	42	43	Fire Assay	Х	
McTRC0009	43	44	Fire Assay	0.078	
McTRC0009	44	45	Fire Assay	Х	
McTRC0009	45	46	Fire Assay	Х	
McTRC0009	46	47	Fire Assay	0.006	
McTRC0009	47	48	Fire Assay	0.008	
McTRC0009	48	49	Fire Assay	Х	
McTRC0009	49	50	Fire Assay	х	
McTRC0009	50	51	Fire Assay	х	
McTRC0009	51	52	Fire Assay	х	
McTRC0009	52	53	Fire Assay	х	
McTRC0009	53	54	Fire Assay	х	
McTRC0009	54	55	Fire Assay	х	
McTRC0009	55	56	Fire Assay	х	
McTRC0009	56	57	Fire Assay	х	
McTRC0009			Fire Assay	х	STANDARD OREAS 22F

**metalicity** 

McTRC0009	57	58	Fire Assay	х	
McTRC0009	58	59	, Fire Assay	Х	
McTRC0009	59	60	Fire Assay	Х	
McTRC0009	60	61	Fire Assay	Х	
McTRC0009	61	62	Fire Assay	0.025	
McTRC0009	62	63	Fire Assay	0.238	
McTRC0009	63	64	, Fire Assay	0.036	
McTRC0009	64	65	, Fire Assay	0.029	
McTRC0009	65	66	Fire Assay	0.27	
McTRC0009	66	67	, Fire Assay	0.01	
McTRC0009	67	68	, Fire Assay	0.028	
McTRC0009	68	69	Fire Assay	0.011	
McTRC0009	69	70	, Fire Assay	0.014	
McTRC0009	70	71	, Fire Assay	0.008	
McTRC0009	71	72	, Fire Assay	0.013	
McTRC0009	72	73	Fire Assay	0.01	
McTRC0009	73	74	Fire Assay	0.008	
McTRC0009	74	75	Fire Assay	0.015	
McTRC0009	75	76	, Fire Assay	0.087	
McTRC0009	75	76	, Fire Assay	0.13	DUPLICATE
McTRC0009	76	77	Fire Assay	0.145	
McTRC0009	77	78	Fire Assay	0.191	
McTRC0009	78	79	Screen Fire Assay	0.04	
McTRC0009	79	80	Screen Fire Assay	1.13	
McTRC0009	80	81	Fire Assay	1.499	
McTRC0009	81	82	Fire Assay	3.542	
McTRC0009	82	83	Fire Assay	0.131	
McTRC0009	83	84	Fire Assay	0.064	
McTRC0010	0	1	Fire Assay	0.263	
McTRC0010	1	2	Fire Assay	0.147	
McTRC0010	1	2	Fire Assay	0.123	DUPLICATE
McTRC0010	2	3	Fire Assay	0.015	
McTRC0010	3	4	Fire Assay	0.008	
McTRC0010	4	5	Fire Assay	Х	
McTRC0010	5	6	Fire Assay	0.005	
McTRC0010	6	7	Fire Assay	0.006	
McTRC0010	7	8	Fire Assay	Х	
McTRC0010	8	9	Fire Assay	0.011	
McTRC0010	9	10	Fire Assay	0.007	
McTRC0010	10	11	Fire Assay	0.028	
McTRC0010	11	12	Fire Assay	0.011	
McTRC0010	12	13	Fire Assay	0.011	
McTRC0010	13	14	Fire Assay	0.013	
McTRC0010	14	15	Fire Assay	0.018	

**metalicity** 

McTRC0010	15	16	Fire Assay	0.024	
McTRC0010	16	17	Fire Assay	0.05	
McTRC0010	17	18	Fire Assay	0.091	
McTRC0010	18	19	Screen Fire Assay	0.39	
McTRC0010	19	20	Screen Fire Assay	0.9	
McTRC0010	20	21	Screen Fire Assay	3.51	
McTRC0010	21	22	Screen Fire Assay	1.93	
McTRC0010	22	23	Fire Assay	7.28	
McTRC0010	23	24	Fire Assay	6.72	
McTRC0010	24	25	Fire Assay	1.4	
McTRC0010	25	26	Fire Assay	0.09	
McTRC0010	26	27	Fire Assay	0.014	
McTRC0010	27	28	Fire Assay	0.034	
McTRC0010	28	29	Fire Assay	0.081	
McTRC0010	29	30	Fire Assay	0.031	
McTRC0010			Fire Assay	0.278	STANDARD G311-3
McTRC0010	30	31	Fire Assay	0.013	
McTRC0010	31	32	Fire Assay	0.104	
McTRC0010	32	33	Fire Assay	0.016	
McTRC0010	33	34	Fire Assay	0.006	
McTRC0010	34	35	Fire Assay	0.022	
McTRC0010	35	36	Fire Assay	0.014	
McTRC0011	0	1	Fire Assay	0.069	
McTRC0011	1	2	Fire Assay	0.005	
McTRC0011	2	3	Fire Assay	0.007	
McTRC0011	3	4	Fire Assay	Х	
McTRC0011	4	5	Fire Assay	Х	
McTRC0011	5	6	Fire Assay	Х	
McTRC0011	6	7	Fire Assay	Х	
McTRC0011	7	8	Fire Assay	Х	
McTRC0011	8	9	Fire Assay	Х	
McTRC0011	9	10	Fire Assay	0.009	
McTRC0011	10	11	Fire Assay	Х	
McTRC0011	11	12	Fire Assay	0.007	
McTRC0011	12	13	Fire Assay	Х	
McTRC0011	13	14	Fire Assay	Х	
McTRC0011	13	14	Fire Assay	Х	DUPLICATE
McTRC0011	14	15	Fire Assay	Х	
McTRC0011	15	16	Fire Assay	Х	
McTRC0011	16	17	Fire Assay	0.006	
McTRC0011	17	18	Fire Assay	Х	
McTRC0011	18	19	Fire Assay	0.012	
McTRC0011	19	20	Fire Assay	Х	
McTRC0011	20	21	Fire Assay	Х	

**metalicity** 

McTRC0011	21	22	Fire Assay	0.011	
McTRC0011	22	23	Fire Assay	Х	
McTRC0011	23	24	Fire Assay	Х	
McTRC0011	24	25	Fire Assay	Х	
McTRC0011	25	26	Fire Assay	0.008	
McTRC0011	26	27	Fire Assay	0.011	
McTRC0011	27	28	Fire Assay	0.012	
McTRC0011	28	29	Fire Assay	0.023	
McTRC0011	29	30	Fire Assay	0.008	
McTRC0011	30	31	Fire Assay	0.005	
McTRC0011	31	32	Fire Assay	Х	
McTRC0011			Fire Assay	Х	STANDARD OREAS 22F
McTRC0011	32	33	Fire Assay	0.007	
McTRC0011	33	34	Fire Assay	0.099	
McTRC0011	34	35	Fire Assay	0.014	
McTRC0011	35	36	Fire Assay	0.031	
McTRC0011	36	37	Fire Assay	3.335	
McTRC0011	37	38	Fire Assay	3.324	
McTRC0011	38	39	Screen Fire Assay	4.78	
McTRC0011	39	40	Screen Fire Assay	8.62	
McTRC0011	40	41	Screen Fire Assay	0.1	
McTRC0011	41	42	Screen Fire Assay	0.15	
McTRC0011	42	43	Fire Assay	0.247	
McTRC0011	43	44	Fire Assay	0.231	
McTRC0011	44	45	Fire Assay	0.076	
McTRC0011	45	46	Fire Assay	0.023	
McTRC0011	46	47	Fire Assay	0.051	
McTRC0011	47	48	Fire Assay	0.045	
McTRC0011	48	49	Fire Assay	0.016	
McTRC0011	49	50	Fire Assay	0.043	
McTRC0011	50	51	Fire Assay	0.089	
McTRC0011	50	51	Fire Assay	0.097	DUPLICATE
McTRC0011	51	52	Fire Assay	0.023	
McTRC0011	52	53	Fire Assay	0.015	
McTRC0011	53	54	Fire Assay	0.016	
McTRC0012	0	1	Fire Assay	0.009	
McTRC0012	1	2	Fire Assay	0.006	
McTRC0012	2	3	Fire Assay	0.006	
McTRC0012	3	4	Fire Assay	Х	
McTRC0012	4	5	Fire Assay	0.01	
McTRC0012	5	6	Fire Assay	Х	
McTRC0012	6	7	Fire Assay	Х	
McTRC0012	6	7	Fire Assay	х	DUPLICATE
McTRC0012	7	8	Fire Assay	Х	

**metalicity** 

McTRC0012	8	9	Fire Assay	x	
McTRC0012	9	10	Fire Assay	0.005	
McTRC0012	10	11	Fire Assay	х	
McTRC0012	11	12	Fire Assay	0.005	
McTRC0012	12	13	Fire Assay	х	
McTRC0012	13	14	Fire Assay	Х	
McTRC0012	14	15	Fire Assay	Х	
McTRC0012	15	16	Fire Assay	х	
McTRC0012	16	17	Fire Assay	Х	
McTRC0012	17	18	Fire Assay	Х	
McTRC0012	18	19	Fire Assay	х	
McTRC0012	19	20	Fire Assay	х	
McTRC0012	20	21	Fire Assay	Х	
McTRC0012	21	22	Fire Assay	0.008	
McTRC0012	22	23	Fire Assay	0.024	
McTRC0012	23	24	Fire Assay	0.025	
McTRC0012	24	25	Fire Assay	0.015	
McTRC0012	25	26	Fire Assay	х	
McTRC0012	26	27	Fire Assay	Х	
McTRC0012	27	28	Fire Assay	0.012	
McTRC0012	28	29	Fire Assay	0.016	
McTRC0012	29	30	Fire Assay	Х	
McTRC0012	30	31	Fire Assay	Х	
McTRC0012	31	32	Fire Assay	Х	
McTRC0012	32	33	Fire Assay	Х	
McTRC0012	33	34	Fire Assay	Х	
McTRC0012	34	35	Fire Assay	Х	
McTRC0012			Fire Assay	х	STANDARD OREAS 22F
McTRC0012	35	36	Fire Assay	Х	
McTRC0012	36	37	Fire Assay	Х	
McTRC0012	37	38	Fire Assay	0.008	
McTRC0012	38	39	Fire Assay	0.024	
McTRC0012	39	40	Fire Assay	0.008	
McTRC0012	40	41	Fire Assay	Х	
McTRC0012	41	42	Fire Assay	0.145	
McTRC0012	42	43	Fire Assay	0.007	
McTRC0012	43	44	Fire Assay	0.01	
McTRC0012	44	45	Fire Assay	Х	
McTRC0012	45	46	Fire Assay	0.038	
McTRC0012	46	47	Fire Assay	0.033	
McTRC0012	47	48	Fire Assay	0.102	
McTRC0012	48	49	Fire Assay	0.039	
McTRC0012	49	50	Fire Assay	0.062	
McTRC0012	50	51	Fire Assay	0.043	

**metalicity** 

McTRC0012	51	52	Fire Assay	0.072	
McTRC0012	52	53	Fire Assay	0.119	
McTRC0012	53	54	Fire Assay	0.108	
McTRC0012	54	55	Fire Assay	8.6	
McTRC0012	54	55	Fire Assay	8.468	DUPLICATE
McTRC0012	55	56	Fire Assay	3.721	
McTRC0012	56	57	Fire Assay	3.585	
McTRC0012	57	58	Fire Assay	2.673	
McTRC0012	58	59	Fire Assay	0.151	
McTRC0012	59	60	Fire Assay	0.126	
McTRC0012	60	61	Fire Assay	0.057	
McTRC0012	61	62	Fire Assay	0.02	
McTRC0012	62	63	Fire Assay	0.019	
McTRC0012	63	64	Fire Assay	0.027	
McTRC0012	64	65	Fire Assay	0.03	
McTRC0012	65	66	Fire Assay	0.038	
McTRC0013	0	1	Fire Assay	0.051	
McTRC0013	1	2	Fire Assay	0.027	
McTRC0013	2	3	Fire Assay	0.008	
McTRC0013	3	4	Fire Assay	0.009	
McTRC0013	4	5	Fire Assay	0.006	
McTRC0013	5	6	Fire Assay	0.046	
McTRC0013	6	7	Fire Assay	0.044	
McTRC0013			Fire Assay	Х	STANDARD OREAS 22F
McTRC0013	7	8	Fire Assay	0.021	
McTRC0013	8	9	Fire Assay	0.012	
McTRC0013	9	10	Fire Assay	0.006	
McTRC0013	10	11	Fire Assay	0.007	
McTRC0013	11	12	Fire Assay	0.005	
McTRC0013	12	13	Fire Assay	0.011	
McTRC0013	13	14	Fire Assay	Х	
McTRC0013	14	15	Fire Assay	Х	
McTRC0013	15	16	Fire Assay	Х	
McTRC0013	16	17	Fire Assay	0.008	
McTRC0013	17	18	Fire Assay	0.008	
McTRC0013	18	19	Fire Assay	0.007	
McTRC0013	19	20	Fire Assay	х	
McTRC0013	20	21	Fire Assay	х	
McTRC0013	21	22	Fire Assay	Х	
McTRC0013	22	23	Fire Assay	х	
McTRC0013	23	24	Fire Assay	х	
McTRC0013	24	25	Fire Assay	Х	
McTRC0013	25	26	Fire Assay	Х	
McTRC0013	25	26	Fire Assay	Х	DUPLICATE

**metalicity** 

McTRC0013	26	27	Fire Assay	0.006	1
McTRC0013	27	28	Fire Assay	х	
McTRC0013	28	29	, Fire Assay	х	
McTRC0013	29	30	Fire Assay	х	
McTRC0013	30	31	Fire Assay	X	
McTRC0013	31	32	Fire Assay	X	
McTRC0013	32	33	Fire Assay	0.006	
McTRC0013	33	34	Fire Assay	X	
McTRC0013	34	35	Fire Assay	x	
McTRC0013	35	36	Fire Assay	0.005	
McTRC0013	35	36	Fire Assay	X	DUPLICATE
McTRC0014	0	1	Fire Assay	0.047	
McTRC0014	1	2	Fire Assay	0.011	
McTRC0014	2	3	Fire Assay	0.011	
McTRC0014	3	4	Fire Assay	0.007	
McTRC0014	4	5	Fire Assay	x	
McTRC0014	5	6	Fire Assay	x	
McTRC0014	6	7	Fire Assay	X	
McTRC0014	7	8	Fire Assay	0.006	
McTRC0014	8	9	Fire Assay	0.000 X	
McTRC0014	9	10	Fire Assay	0.005	
McTRC0014 McTRC0014	10	10	Fire Assay	0.005	
McTRC0014 McTRC0014	10	11	Fire Assay	x	
McTRC0014 McTRC0014	11	12	Fire Assay	0.006	
McTRC0014 McTRC0014	12	13	-	0.008	
McTRC0014 McTRC0014	15	14	Fire Assay	0.018	
McTRC0014 McTRC0014	14	15	Fire Assay Fire Assay	0.021	
McTRC0014	16	17 18	Fire Assay	0.009	
McTRC0014 McTRC0014	17 18	18	Fire Assay Fire Assay	0.024	
				0.017	
McTRC0014	19	20	Fire Assay	0.09	)/_:-
McTRC0014 McTRC0014	20	21	Fire Asses	0.050	Void
	21	22	Fire Assay	0.059	
McTRC0014	22	23	Fire Assay	0.01	
McTRC0014	23	24	Fire Assay	0.015	
McTRC0014	24	25	Fire Assay	0.205	
McTRC0014	25	26	Fire Assay	0.209	
McTRC0014	26	27	Fire Assay	0.063	
McTRC0014	27	28	Fire Assay	0.108	
McTRC0014	20	20	Fire Assay	X	STANDARD OREAS 22F
McTRC0014	28	29	Fire Assay	0.467	
McTRC0014	29	30	Fire Assay	0.07	
McTRC0014	30	31	Fire Assay	0.114	
McTRC0014	31	32	Fire Assay	0.05	

**metalicity** 

McTRC0014	32	33	Fire Assay	0.02	
McTRC0014	33	34	Fire Assay	0.013	
McTRC0014	34	35	Fire Assay	0.006	
McTRC0014	35	36	Fire Assay	0.017	
McTRC0014	36	37	Fire Assay	0.006	
McTRC0014	37	38	Fire Assay	0.009	
McTRC0014	38	39	Fire Assay	0.036	
McTRC0014	39	40	Fire Assay	0.029	
McTRC0014	40	41	Fire Assay	Х	
McTRC0014	41	42	Fire Assay	0.032	
McTRC0015	0	1	Fire Assay	0.049	
McTRC0015	1	2	Fire Assay	0.008	
McTRC0015	2	3	Fire Assay	Х	
McTRC0015	3	4	Fire Assay	0.024	
McTRC0015	4	5	Fire Assay	х	
McTRC0015	5	6	Fire Assay	Х	
McTRC0015	5	6	Fire Assay	х	DUPLICATE
McTRC0015	6	7	Fire Assay	0.005	
McTRC0015	7	8	Fire Assay	Х	
McTRC0015	8	9	Fire Assay	0.005	
McTRC0015	9	10	Fire Assay	Х	
McTRC0015	10	11	Fire Assay	0.007	
McTRC0015	11	12	Fire Assay	0.021	
McTRC0015	12	13	Fire Assay	Х	
McTRC0015	13	14	Fire Assay	Х	
McTRC0015	14	15	Fire Assay	Х	
McTRC0015	15	16	Fire Assay	Х	
McTRC0015	16	17	Fire Assay	Х	
McTRC0015	17	18	Fire Assay	0.014	
McTRC0015	18	19	Fire Assay	0.005	
McTRC0015	19	20	Fire Assay	0.007	
McTRC0015	20	21	Fire Assay	Х	
McTRC0015	21	22	Fire Assay	0.005	
McTRC0015	22	23	Fire Assay	0.013	
McTRC0015	23	24	Fire Assay	Х	
McTRC0015			Fire Assay	Х	STANDARD OREAS 22F
McTRC0015	24	25	Fire Assay	Х	
McTRC0015	25	26	Fire Assay	0.006	
McTRC0015	26	27	Fire Assay	0.006	
McTRC0015	27	28	Fire Assay	0.006	
McTRC0015	28	29	Fire Assay	Х	
McTRC0015	29	30	Fire Assay	0.005	
McTRC0015	30	31	Fire Assay	0.024	
McTRC0015	31	32	Fire Assay	0.018	

**metalicity** 

McTRC0015	32	33	Fire Assay	0.127	
McTRC0015	33	34	Fire Assay	0.015	
McTRC0015	34	35	Fire Assay	0.017	
McTRC0015	35	36	Fire Assay	0.007	
McTRC0015	36	37	Fire Assay	0.011	
McTRC0015	37	38	Fire Assay	0.127	
McTRC0015	38	39	Fire Assay	0.061	
McTRC0015	39	40	Fire Assay	19.42	
McTRC0015	40	41	Fire Assay	8.81	
McTRC0015	41	42	Fire Assay	0.04	
McTRC0015	42	43	Fire Assay	0.013	
McTRC0015	42	43	Fire Assay	0.016	DUPLICATE
McTRC0015	43	44	Fire Assay	0.005	
McTRC0015	44	45	Fire Assay	0.018	
McTRC0015	45	46	Fire Assay	Х	
McTRC0015	46	47	Fire Assay	Х	
McTRC0015	47	48	Fire Assay	0.006	
McTRC0015	48	49	Fire Assay	0.006	
McTRC0015	49	50	Fire Assay	Х	
McTRC0015	50	51	Fire Assay	Х	
McTRC0015	51	52	Fire Assay	Х	
McTRC0015	52	53	Fire Assay	0.025	
McTRC0015	52	53	Fire Assay	Х	DUPLICATE
McTRC0015	53	54	Fire Assay	Х	

