

Renegade Exploration Limited

Level 7, 333 Adelaide Street Brisbane QLD 4000 Australia ASX:RNX ABN 92 114 187 978 Phone 1 300 525 118

www.arenegadexploration.com

ASX RELEASE

21st February 2023

Significant copper-gold mineralisation confirmed at Mongoose

Highlights

- Multiple copper-gold gossanous zones identified at Mongoose.
- Main gossan zone extends for over 500m with maiden rock sampling returning:
 - 15.6 % Cu & 0.52 g/t Au
 - 8.81 % Cu & 4.12 g/t Au
 - 1.81 % Cu & 0.21 g/t Au
 - 1.87 % Cu & 1.98 g/t Au
 - 1.04 % Cu & 1.95 g/t Au
 - 2.88 % Cu & 0.1 g/t Au
- Reverse circulation drilling at Mongoose planned for late February.

Renegade Exploration Limited (ASX:RNX) is planning a reverse circulation (RC) drilling campaign up to 3,000m at its Mongoose Project near Cloncurry for later this month after recent rock sampling confirmed the presence of significant copper-gold mineralisation within multiple gossanous zones.

Renegade Director, Mr Robert Kirtlan, said Mongoose was a primary focus for the company given the significant historical copper-gold drill intercepts and its location along strike from the neighbouring Great Australia Mine operations and, in particular, the Taipan deposit and Paddock Lode mine.

"Mongoose has considerable appeal as a prospect given its prime geological location, strong historical exploration data, great access to infrastructure, and our most recent positive rock sampling results," Mr Kirtlan said.

"We've identified significant high-grade copper-gold mineralisation over a large gossan zone which runs for over 500m.

"We're looking forward to testing this discovery with drilling commencing later in the month together



with developing a number of immediate other prospects already identified across the permit," he said.

Mongoose was first discovered in 2013 and was subject to approximately 4,000m of drilling at that time which confirmed it as an extension to the neighbouring Paddock Lode mine and Taipan deposit owned by True North Copper and part of the Great Australia mining lease.

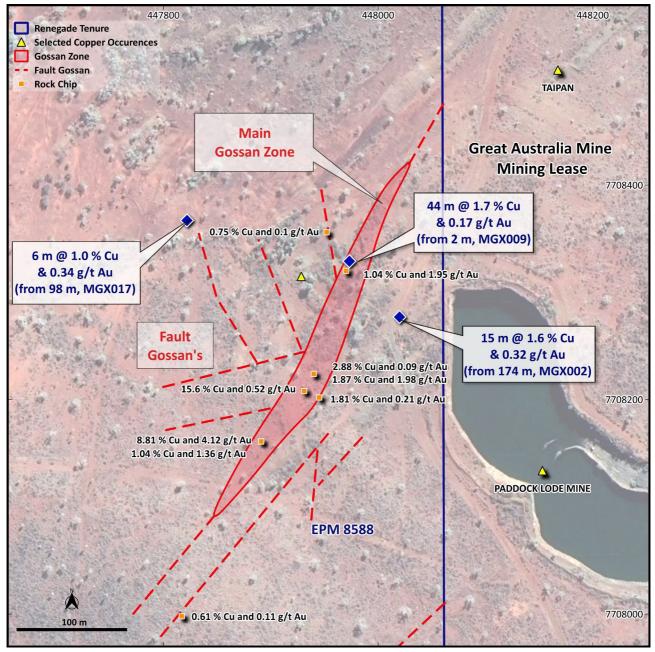


Figure 1. Mongoose project, showing rock samples, historic drill holes and nearby open pit mines and resources.

Mongoose is part of the Carpentaria Joint Venture (CJV) between Glencore plc and Renegade, whose stake is currently 23.03%. In January 2023¹, Renegade recently reached agreement with

¹ See ASX Release dated 16 January 2023; Renegade assumes control of Mongoose Project



Glencore to excise the Mongoose Project (EPM8588) from the CJV and sole risk future expenditure. Renegade's interest in EPM8588 will increase with expenditure.

Mongoose Project Background

Mongoose is hosted by dolerite-gabbro-porphyritic basalts of the Toole Creek Formation. The mineralised zone is dominated by magnetite-actinolite-albite-chlorite altered, sheared and brecciated dolerites. The mineralisation is both primary and supergene in nature. The supergene zone is defined by the presence of malachite, chrysocolla, chalcocite, and cuprite. The fresh, primary (hypogene) copper mineralisation is defined by chalcopyrite with accessory pyrite.

The work completed by the CJV during the early 2010's delineated an extensive coincident magnetic-chargeable anomaly. Based on the coincident anomalies, CJV completed 3,988.1m of reverse circulation (RC) and diamond drilling over 21 drill holes during 2013/2014. This drilling is exclusively orientated towards the south and has intercepted large zones of Cu-Au mineralisation:

- 44 m @ 1.7 % Cu & 0.17 g/t Au from 2 m (MGX009)
- 11 m @ 1.2 % Cu & 0.31 g/t Au from 20 m (MGX019)
- 6 m @ 1.0 % Cu & 0.34 g/t Au from 98 m (MGX017)
- 15 m @ 1.6 % Cu & 0.32 g/t Au from 174 m (MGX002)
- 10 m @ 0.95 % Cu & 0.12 g/t Au from 8 m (MGX011)
- 28 m @ 0.66 % Cu % 0.067 g/t Au from 105 m (MGX010)

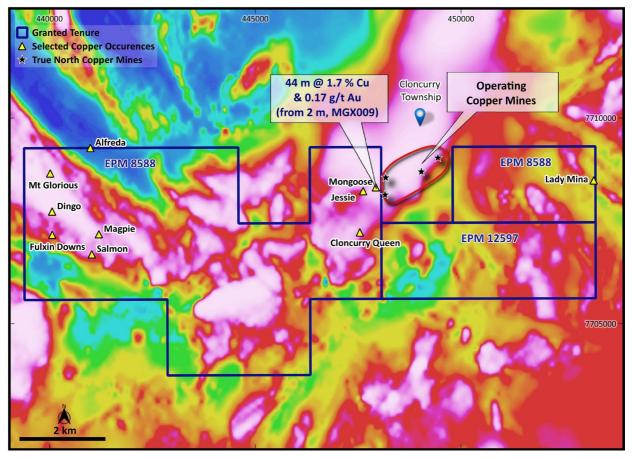


Figure 2. Mongoose Project, showing nearby mines, historical mines and resources with magnetics RTP.



This announcement has been approved by the Board of Renegade Exploration Limited.

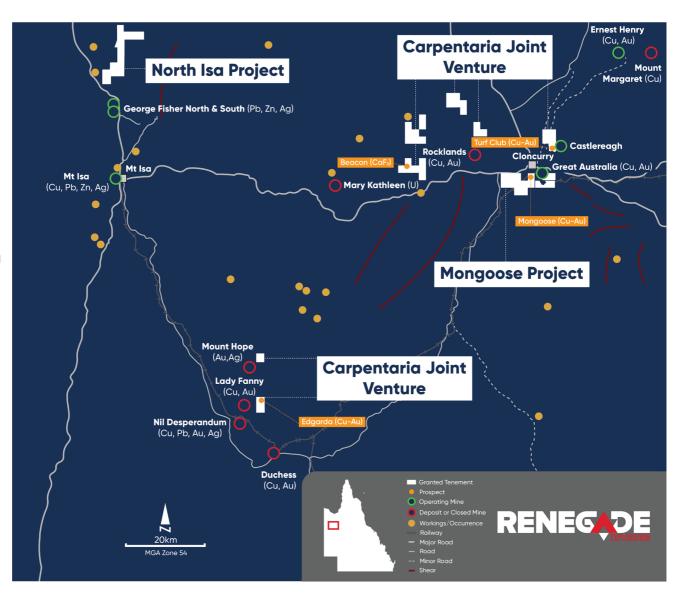
For more information, please contact:

Robert Kirtlan Director Contact 1 300 525 118 info@renegadeexploration.com Gareth Quinn Investor Relations Mobile + 61 417 711 108 gareth@republicpr.com.au

About Renegade Exploration Limited

Renegade Exploration Limited (ASX:RNX) is an Australian based minerals exploration and development company with an interest in the Carpentaria Joint Venture which covers a package of advanced copper and gold projects in Queensland's Cloncurry mining district. The Company's' immediate primary focus is the Mongoose Project located at Cloncurry. This project has been excised from the Carpentaria Joint Venture and is advanced in terms of exploration activity. The company has recently expanded its north-west Queensland interests by a 75% interest in a joint venture on the North Isa Project, located just north of MIM's George Fisher mining operations.

For further information www.renegadeexploration.com





Competent Person Statement and Geological Information Sources

The information in this announcement that relates to geological information for Mongoose Project is based on information compiled by Mr Edward Fry, who is a full time employee of the Company. Mr Fry is a Member of the Australian Institute of Mining and Metallurgy. Mr Fry has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results (JORC Code). Mr Fry consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

The references in this announcement to Exploration Results were reported in accordance with Listing Rule 5.7 in the following announcements:

ASX Release Title	Date
Renegade assumes control of Mongoose Project	16 January 2023

The company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcements noted above.



JORC Code, 2012 Edition – Table 1:

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. 	 Samples were collected at 1 m intervals. Four samples were collected from each 1 m interval using the spear sample technique. The rock samples were collected using spot sampling where there was visible outcrop, or sub-outcrop. The average sample weight was 3.46 kg. The average weight of the rocks samples was 0.9 kg. The rock sampling is selective in nature and should be treated as a such. These data will not be used for any resource calculation because of the selective nature. No continuous sampling techniques (channel sampling) were utilised due to the lack of reliable or sizeable outcrop. Samples were pulverized to produce a 30 g chare for multi-acid digest (ME- ICP61) and fire assay for gold (Au- AA21). Over range Au samples (>1 ppm) were reanalysed using the Au- AA25 fire assay method. The diamond drilling was samples using 1 m intervals of half core in prospective zones and 2 m of half core in relatively unmineralized country rock.
Drilling techniques	• Drill type (e.g., core, reverse circulation, open- hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g., core diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc).	 Reverse Circulation (RC) drilling. Diamond drilling (DD).
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	 RC bags were visually assessed for adequate and consistent recovery by a geologist at the rig site. Any poor recoveries and or wet samples were documented. Four samples were collected from each 1 m RC bag using the spear sample technique. No relationship exists between sample recovery and grade, hence no bias is expected. No information regarding the diamond



Criteria	JORC Code explanation Commentary				
		drilling recoveries have been located to date.			
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. 	 Drill chips were all geologically logged, recording relevant data using a set template to log geological intervals. All data was codified to a set company codes systems. The company feels that this offers sufficient detail for the purpose of interpretation and further studies. All logging included lithological features, sulphide % and type if present, alteration and descriptions of chips. 100% of the drill chips were logged. 			
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 subsampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 Spear sample technique. Spear sample preparation is consistent with industry standards. Field QC procedures involve the use of certified reference material assay standards, blanks, duplicates, replicates for company QC measures, and laboratory standards, replicate assaying and barren washes for laboratory QC measures. The insertion rate of these averaged better than 1:25. A blank was inserted at the beginning of every hole and every 25 samples before the insertion of the standard OREAS 44 P standard was used. Duplicate samples were included at a ratio of approximately 1:25. The sample size is appropriate for the material sampled. 			
		 No information regarding the 1 diamond drill hole sampling technique has been located within the historical data. 			



Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	 The assaying and laboratory procedures are considered as being appropriate for reporting copper and gold ore mineralization, according to industry best practice. No assay results were obtained outside of the laboratory. A total of three standard materials were used, obtained from OREAS. Blanks were inserted at the beginning of the hole and every 25 samples before insertion of a standard. Duplicates were included at a rate of 1:25. No information regarding the diamond drilling QAQC technique has been located to date.
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. 	 Significant mineralization intersections were verified by alternative company personnel. No twinned holes were drilled. All data was collected initially on paper logging sheets, codified to the company's templates. No adjustments have been made. No information regarding the diamond drilling verification technique has been located to date.
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. 	 Hand-held GPS. All surveys were MGAS zone 54 (GDA). Topographic control is sufficient for this stage of exploration.
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 spacing at this point of exploration was irregular as drilling targeted IP anomalies. Rock sampling was completed wherever gossans were cropping out. N/A No sample compositing occurred. All samples were taken from the hole at 1 m intervals.
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. 	 No bias attributable to orientation of sampling upgrading of results has bee identified as mineralization is thought to be horizontal. NA



Criteria	JORC Code explanation	Commentary
Sample security	• The measures taken to ensure sample security.	 Standard sample security protocols were observed.
		 No information regarding the diamond drilling sample security protocols have been located to date.
Audits or reviews	 The results of any audits or reviews of sampling techniques and data. 	• Audit of sampling techniques and data were carried out. The data was of good quality and fit for purpose. It is considered by the company that industry best practice methods have been employed at all stages of the exploration.
		• No information regarding the diamond drilling audit has been located to date.



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. 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. 	 The company owns 23.03 % of the Carpentaria JV properties in QLD namely EPM 8588, 8586, 1280, 12597, and 12561. These tenements are located on the Mitakoodi people's traditional land. The tenement is in good standing and no known impediments exist.
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	• Exploration was undertaken by Mount Isa Mining, a Glencore Company according to the terms of the Joint Venture.
Geology	 Deposit type, geological setting and style of mineralisation. 	The mineralization style targeted is an Iron-Oxide-Copper-Gold (IOCG) system, recognized on a number of deposits in the Eastern Fold Belt of the mount Isa Inlier.
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. 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. 	 Refer to Appendix 1 and 2 All information is included



Criteria	JORC Code explanation	Commentary
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. 	 Intercepts were reported using the length weighted average technique. High grade intercepts within broad low grade intervals have been separated as "included" results.
	 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 	 No metal equivalents have been used.
	aggregations should be shown in detail	
Relationship between mineralisation widths and intercept lengths	 The assumptions used for any reporting of metal equivalent values should be clearly stated. These relationships are particularly important in the reporting of Exploration 	 Mineralisation is thought to be sub- horizontal as per the diagram. Mineralization geometry is not clearly defined to date but is estimated to be sub-horizontal. Therefore, down hole
	Results.If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	widths are thought to be approximate to true width.
	 If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known'). 	
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.	See the above 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 avoiding misleading reporting of Exploration Results.	 Representative reporting of low and high grades has been effected within this report.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	• Further drilling is planned for exploration.



Criteria	JORC Code explanation	Commentary
Further work	 The nature and scale of planned further work (e.g., tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	• The nature of future work will revolve around drilling results and further field inspections of anomalous geochemical results, and mapping of the alteration and distinctive features relevant for an economic mineral deposit



Hole ID	East MGA z54	North MGA z54	RL m	Drill type	Azi MGA	Dip	EOH m
MGX001	448019.9	7708177.77	251	REVC	194	-70	150
MGX002	448019.9	7708276.77	251	REVC	194	-70	216
MGX003	447776.91	7708131.77	250	REVC	194	-70	174
MGX004	447825.9	7708274.77	248	REVC	194	-70	150
MGX005	448015.9	7708381.77	252	REVC	194	-70	198
MGX006	448025.9	7708469.77	252	REVC	194	-70	168
MGX007	447965.3	7708511.77	252	REVC	194	-70	162
MGX008	447960.6	7708434.77	251	REVC	194	-70	150
MGX009	447973.2	7708329.17	250	REVC	194	-70	228
MGX010	447968.9	7708222.77	251	REVC	194	-70	180
MGX011	447922.9	7708275.77	249	REVC	194	-70	150
MGX012	447934.9	7708373.77	249	REVC	194	-70	174
MGX013	447925.9	7708486.77	251	REVC	194	-70	180
MGX014	447872.9	7708421.77	248	REVC	194	-70	168
MGX015	447871.9	7708325.77	247	REVC	194	-70	180
MGX016	447875.9	7708233.77	249	REVC	194	-70	180
MGX017	447821.91	7708366.77	248	REVC	194	-70	174
MGX018	447823.91	7708558.77	247	REVC	194	-70	180
MGX019	447972.9	7708354.77	250	REVC	194	-70	192
MGX020	448018.9	7708323.77	252	REVC	194	-70	228
MGX021	448004.9	7708408.77	250	DD	181	-70	406.1

Appendix 1: Mongoose historical drill hole collar information



Hole ID From m To m Cu ppm Au ppm Hole ID From m To m Cu ppm Au ppm MGX002 174 175 21600 0.194 MGX009 44 45 1625 0.023 MGX002 175 176 9890 0.196 MGX009 45 46 2240 0.011 MGX002 176 177 582 0.011 MGX010 105 106 5540 0.093 177 MGX010 0.099 MGX002 178 305 0.003 106 107 30100 MGX002 178 179 254 0.004 MGX010 107 108 8560 0.071 MGX002 179 180 473 0.012 MGX010 108 109 6870 0.065 MGX002 180 181 32300 0.248 MGX010 109 110 4250 0.049 MGX002 20000 0.463 MGX010 5210 0.176 181 182 110 111 MGX002 182 183 91400 2.7 MGX010 111 112 3180 0.054 MGX002 183 184 19150 0.18 MGX010 112 1360 0.021 113 MGX010 MGX002 184 185 1350 0.015 113 114 5090 0.069 MGX002 185 10300 0.102 MGX010 114 115 4270 0.069 186 MGX002 0.474 MGX010 0.025 186 187 9820 115 116 1420 187 0.164 0.024 MGX002 188 10000 MGX010 116 117 3120 MGX002 188 189 5540 0.041 MGX010 117 118 607 0.006 MGX009 3 1590 0.028 MGX010 118 119 1110 0.017 2 0.134 MGX009 3 4 2680 MGX010 119 120 1620 0.022 4 5 0.249 MGX009 4680 MGX010 120 121 1150 0.015 MGX009 5 6 3950 0.229 MGX010 121 122 1560 0.037 MGX009 6 7 10800 0.365 MGX010 122 123 2180 0.052 MGX009 7 8 153500 0.7 MGX010 123 124 3350 0.074 MGX009 MGX010 8 9 98200 0.735 124 125 2940 0.041 MGX009 9 10 89100 1 MGX010 125 126 1090 0.018 MGX009 MGX010 0.012 10 11 63200 1.79 126 127 611 MGX009 MGX010 16400 0.48 127 4810 0.073 11 12 128 MGX009 12 39100 0.481 MGX010 128 129 24200 0.157 13 MGX009 13 14 57600 0.17 MGX010 129 130 39600 0.252 MGX009 MGX010 14 15 36000 0.168 130 131 6800 0.094 MGX009 15 16 33700 0.073 MGX010 131 132 9370 0.113 MGX009 16 17 55400 0.2 MGX010 132 133 4520 0.056 MGX009 17 4330 0.027 MGX011 9 8170 0.161 18 8 MGX009 MGX011 0.105 18 19 2810 0.035 9 10 11200 MGX009 19 20 1360 0.017 MGX011 10 11 3260 0.037 MGX009 20 21 1605 0.01 MGX011 11 12 2830 0.04 MGX009 21 22 1650 0.008 MGX011 12 13 2090 0.019 MGX009 22 23 2280 0.013 MGX011 13 14 3730 0.032 MGX009 23 24 2150 0.05 MGX011 14 1590 0.013 15 MGX009 0.042 24 25 3410 0.035 MGX011 15 3250 16 MGX009 25 4870 MGX011 10050 0.158 26 0.03 16 17 MGX009 26 27 956 0.007 MGX011 17 18 49000 0.551 MGX009 MGX017 11800 0.506 27 1260 0.011 99 28 98 MGX009 28 29 MGX017 99 0.25 8400 0.053 100 8700 100 MGX009 29 3280 0.025 MGX017 5440 0.216 30 101

Appendix 2: Mongoose relevant historical drill hole assays

MGX009

30

5870

31

0.064

MGX017

101

102

6960

0.169



Hole ID	From m	To m	Cu ppm	Au ppm	Hole ID	From m	To m	Cu ppm	Au ppm
MGX009	31	32	612	0.003	MGX017	102	103	12600	0.391
MGX009	32	33	1080	0.038	MGX017	103	104	14950	0.508
MGX009	33	34	5780	0.045	MGX019	20	21	6930	0.111
MGX009	34	35	1810	0.008	MGX019	21	22	3940	0.043
MGX009	35	36	3160	0.016	MGX019	22	23	1990	0.025
MGX009	36	37	2970	0.045	MGX019	23	24	2400	0.036
MGX009	37	38	2180	0.048	MGX019	24	25	19050	1.37
MGX009	38	39	575	0.021	MGX019	25	26	38300	0.586
MGX009	39	40	1410	0.012	MGX019	26	27	25600	0.53
MGX009	40	41	1255	0.006	MGX019	27	28	17350	0.218
MGX009	41	42	7590	0.05	MGX019	28	29	7270	0.197
MGX009	42	43	1540	0.007	MGX019	29	30	5940	0.144
MGX009	43	44	4390	0.04	MGX019	30	31	8650	0.165
					MGX021	39.00	40.00	4160	0.084
					MGX021	40.00	41.00	3210	0.059
					MGX021	41.00	42.00	7510	0.480
					MGX021	42.00	43.00	1100	0.011
					MGX021	43.00	44.00	1640	0.011
					MGX021	44.00	45.00	30000	0.351
					MGX021	45.00	46.00	101500	0.053



Rock sample E GDA 94 N GDA94 Cu ppm Au ppm RMGRS001 447931 7708208 156000 0.52 447931 7708208 RMGRS002 6600 0.03 RMGRS003 447931 7708208 4920 0.04 RMGRS004 447940 7708224 18700 1.98 RMGRS005 447940 7708224 28800 0.09 RMGRS006 447945 7708202 18100 0.21 RMGRS007 447952 7708356 1730 0.01 RMGRS008 447952 7708356 1580 0.02 RMGRS009 447952 7708356 7520 0.1 RMGRS010 447970 7708320 10400 1.95 RMGRS011 447970 7708320 4120 0.02 RMGRS012 447970 7708320 5860 0.01 RMGRS013 447891 7708161 10400 1.36 RMGRS014 447891 7708161 2770 0.48 RMGRS015 447891 7708161 88100 4.12 447891 RMGRS016 7708161 8500 0.04 RMGRS017 447891 7708161 11350 0.01 RMGRS018 447817 7707998 6080 0.11

Appendix 3: Mongoose Rock sample locations and Cu/Au results