

Renegade Exploration Limited

Level 7, 333 Adelaide Street Brisbane QLD 4000 Australia ABN 92 114 187 978 Phone 1300 525 118 www.renegadeexploration.co m

ASX:RNX

1 May 2023

## **ASX RELEASE**

# Drilling continues to intercept near surface copper at Mongoose

### **Highlights**

- Eight drill hole results targeting close to surface copper mineralisation have returned from the lab.
- RMG008:
  - 24 m @ 0.50 % Cu, 0.07 g/t Au, & 52 ppm Co from 5; including,
     8 m @ 1.0 % Cu, 0.15 g/t Au, 93 ppm Co from 21 m.
- RMG009:
  - 26 m @ 0.51 % Cu, 0.06 g/t Au, & 80 ppm Co from 10; including,
     5 m @ 1.0 % Cu, 0.09 g/t Au, 127 ppm Co from 30 m.
- RMG010:
  - 40 m @ 0.42 % Cu & 0.08 g/t Au, & 91 ppm Co from surface; including,
     4 m @ 1.1 % Cu & 0.15 g/t Au, & 88 ppm Co from 23 m.
- RMG011:
  - > 31 m @ 0.57 % Cu & 0.12 g/t Au, & 131 ppm Co from 49 m; including,
    - 4 m @ 2.0 % Cu & 0.43 g/t Au, & 694 ppm Co from 49 m.
- RMG015:
  - 15 m @ 0.43 % Cu & 0.09 g/t Au, & 91 ppm Co from 35 m; including,
     4 m @ 0.81 % Cu & 0.19 g/t Au, & 119 ppm Co from 35 m.
- These drill holes are targeting shallow supergene copper mineralisation previously identified at Mongoose and are in line with expectations.
- These holes do not include the drill holes which encountered large sulphide zones<sup>1</sup> underneath 'Malachite Hill' (announced previously, 21<sup>st</sup> March 2023)

<sup>&</sup>lt;sup>1</sup> Refer cautionary statement.



# Renegade Exploration Limited (ASX:RNX) completed a reverse circulation (RC) drilling campaign comprising up to ~2,000 m over 23 holes at the Mongoose Copper-Gold Project near Cloncurry.

Mongoose is a primary target given significant historical copper-gold drill intercepts and its location along strike from the neighbouring Paddock Lode Mine and Taipan Deposit. The recent drilling confirms the presence of significant copper-gold mineralisation at surface and large sulphide zones encountered at reasonably shallow depths announced on 21 March 2023<sup>2</sup>.

Renegade Director, Mr Robert Kirtlan, said he is pleased to report the continuing successfully testing of the close to surface 'supergene' copper mineralisation.

"We are happy to see a continuation of close to surface copper mineralisation and anticipate this to continue as more drill holes are finalised assay wise." Mr Kirtlan said.

"We continue to eagerly await the results from holes RMG018, RMG019, and, in particular, RMG021. These holes were targeting underneath Malachite Hill and hit significant chalcopyrite-rich fault zones as announced. We anticipate the assays within the next week or so."

"As announced we have commenced our second drilling program with a focus on the Mongoose Southern Zone."

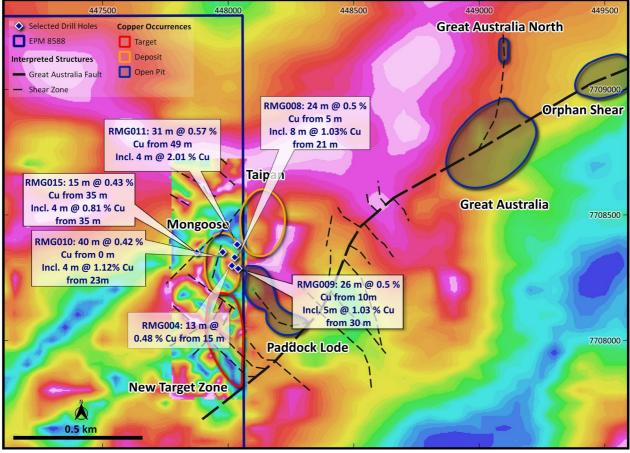


Figure 1: Plan view of recent drill holes

<sup>&</sup>lt;sup>2</sup> Refer ASX Releases dated 21 and 22 March: Drilling hits large copper sulphide zones at Mongoose.



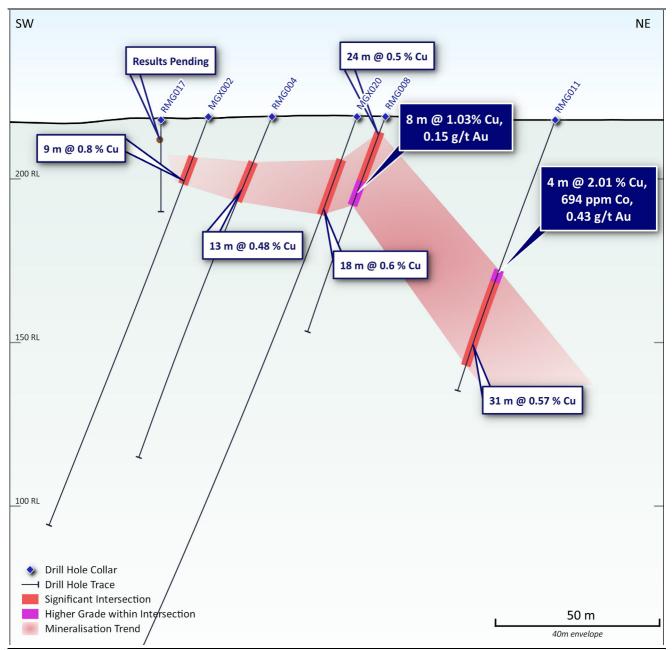


Figure 2: Cross section of recent assayed holes, RMG008 and 011 and previous historical holes<sup>3</sup>

Mongoose is part of the Carpentaria Joint Venture (CJV) between Glencore plc and Renegade, whose stake is currently 24.28%. In January 2023, Renegade reached agreement with Glencore to excise the Mongoose Project (EPM8588) and sole risk future expenditure. Renegade's interest in EPM8588 will increase with expenditure<sup>4</sup>.

#### **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

<sup>&</sup>lt;sup>3</sup> See ASX Release dated 31 March 2023, Drilling intercepts near surface copper at Mongoose

<sup>&</sup>lt;sup>4</sup> See ASX Release dated 16 January 2023, Renegade assumes control of Mongoose Project



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 3,988.1 m of reverse circulation (RC) and diamond drilling over 21 drill holes during 2013/2014<sup>5</sup>. This drilling is exclusively orientated towards the south and has intercepted large zones of Cu-Au mineralisation including as previously reported.

Renegade announced first assays for recent Mongoose drilling on 31 March 2023 and included:

- RMG001:
  - 19 m @ 1.0 % Cu, 0.39 g/t Au, & 391 ppm Co from surface, including

5 m @ 1.7 % Cu, 0.25 g/t Au, 618 ppm Co from 7 m;

- ➤ 4 m @ 1.0 % Cu from 24 m;
- > 5 m @ 1.1 % Cu, 0.23 g/t Au, & 104 ppm Co from 98 m; and
- > 4 m @ 2.1 % Cu, 1.2 g/t Au, and 133 ppm Co from 133 m.
- RMG002:
  - > 7 m @ 0.52 % Cu from surface; and
  - ➢ 6 m @ 0.54 % Cu from 45 m.
- RMG003:
  - > 29 m @ 0.58 % Cu & 0.1 g/t Au from 17 m; including
    - 4 m @ 1.0 % Cu & 0.12 g/t Au from 33 m .

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

#### For more information, please contact:

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

<sup>&</sup>lt;sup>5</sup> See ASX Release dated 16 January 2023, Renegade assumes control of Mongoose Project

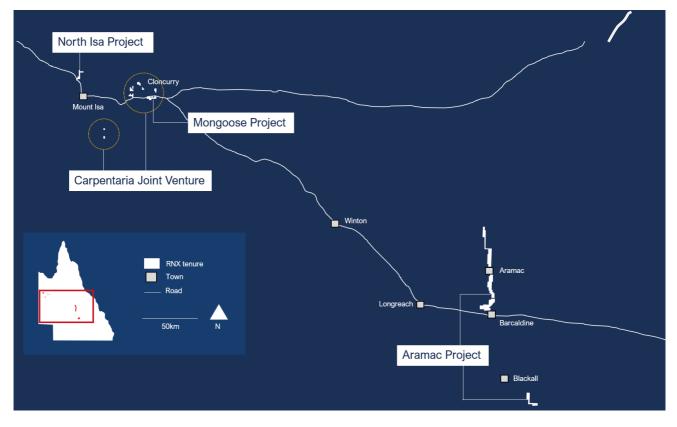


#### About Renegade Exploration Limited

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 prospective targets and previous exploration activity. Renegade funds, operates and is drilling this project.

The company has recently expanded its north-west Queensland interests by earning a 75% joint venture interest in the North Isa Project, located just north of MIM's George Fisher mining operations and has several advanced prospects to continue exploration activities on.

Renegade has acquired permits near Aramac and Barcaldine in central-west Queensland which are considered to be prospective for vanadium and rare earths.



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
Planned drilling at Edgarda Cu-Co Prospect	24 October 2022
Renegade assumes control of Mongoose Project	16 January 2023
Significant copper-gold mineralisation confirmed at Mongoose	21 February 2023
Drilling hits large copper sulphide zones at Mongoose	21 March 2023
Update to March 21 Announcement	22 March 2023
Drilling intercepts near surface copper at Mongoose	31 March 2023

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

#### **Cautionary Statement**

The Company notes that while the sulphide species chalcopyrite is readily observable in RC drill chips when present, the relative abundance is particularly subjective due to the manner in which the logged chips are selected as only the chips are observed rather than the powdered fines. In this respect while the estimated percentage of malachite in mineralised intervals can be quite variable, it never exceeded 60% and was more usually estimated at 1% - 3%. In relation to the disclosure of visual mineralisation, the Company cautions that visual estimates of chalcopyrite abundance should never be considered a proxy or substitute for laboratory analysis. Laboratory assay results are required to determine the widths and grade of mineralisation. The Company will update the market when laboratory analytical results become available for these samples.



Hole ID	East MGA 94	North MGA94	RL m	Zone	Azi	Dip	EoH m
RMG001	447974	7708318	250	54	201.4	-60	160
RMG002	447950	7708251	251	54	199.46	-70	82
RMG003	447939	7708216	251	54	200	-60	80
RMG004	448015	7708298	251	54	200	-70	112
RMG005	447982	7708243	251	54	200	-70	40
RMG006	447954	7708154	252	54	200	-70	130
RMG007	447941	7708107	253	54	200	-60	80
RMG008	448026	7708331	252	54	200	-70	70
RMG009	448040	7708286	251	54	200	-60	46
RMG010	447978	7708352	250	54	202.2	-60	58
RMG011	448036	7708382	252	54	200.4	-70	88
RMG012	447896	7708278	248	54	200.4	-70	46
RMG013	447882	7708250	249	54	199.4	-60	52
RMG014	447868	7708189	250	54	199.4	-70	28
RMG015	447874	7708351	247	54	199.4	-70	52
RMG016	448050	7708299	251	54	185.4	-90	52
RMG017	448003	7708266	251	54	185.4	-90	28
RMG018	447964	7708191	251	54	200.5	-60	124
RMG019	447964	7708172	252	54	200.3	-60	154
RMG020	448005	7708146	251	54	199.6	-60	244
RMG021	448002	7708131	251	54	199.4	-55	130
RMG022	448036	7708212	250	54	161.7	-70	46
RMG023	447927	7708185	252	54	161.4	-60	94



Table 2: RMG assay results

	From	То	Cu	Au	Со		From	То	Cu	Au	Со
Hole ID	m	m	ppm	g/t	ppm	Hole ID	m	m	ppm	g/t	ppm
RMG004	0	1	1790	0.03	45	RMG009	18	19	10550	0.17	55
RMG004	1	2	2520	0.06	34	 RMG009	19	20	7560	0.12	54
RMG004	2	3	2140	0.07	28	RMG009	20	21	4850	0.06	68
RMG004	3	4	2830	0.02	37	RMG009	21	22	2380	0.03	31
RMG004	4	5	1630	0.01	23	RMG009	22	23	3700	0.08	57
RMG004	5	6	4520	0.09	59	RMG009	23	24	1550	<0.01	47
RMG004	6	7	1655	0.01	16	RMG009	24	25	2440	0.02	153
RMG004	7	8	4350	0.03	20	RMG009	25	26	234	<0.01	16
RMG004	8	9	1310	0.01	21	RMG009	26	27	1425	0.04	35
RMG004	9	10	2590	0.02	19	RMG009	27	28	1210	0.01	41
RMG004	10	11	499	<0.01	18	 RMG009	28	29	3770	0.03	38
RMG004	11	12	534	<0.01	19	RMG009	29	30	7590	0.06	56
RMG004	12	13	1475	0.03	40	 RMG009	30	31	7480	0.06	35
RMG004	13	14	999	<0.01	26	RMG009	31	32	6220	0.06	40
RMG004	14	15	825	<0.01	26	RMG009	32	33	988	0.01	22
RMG004	15	16	3500	<0.01	58	RMG009	33	34	2160	0.03	31
RMG004	16	17	13350	0.15	221	 RMG009	34	35	34700	0.28	508
RMG004	17	18	4220	0.05	21	 RMG009	35	36	3640	0.06	552
RMG004	18	19	3920	0.04	25	RMG009	36	37	1380	0.03	142
RMG004	19	20	5690	0.07	36	RMG009	37	38	1035	0.01	63
RMG004	20	21	2350	0.01	14	RMG009	38	39	745	0.01	48
RMG004	21	22	1680	<0.01	14	RMG009	39	40	431	0.01	39
RMG004	22	23	5260	0.06	43	RMG009	40	41	202	<0.01	31
RMG004	23	24	8060	0.15	795	RMG009	41	42	134	<0.01	31
RMG004	24	25	4090	0.03	95	RMG009	42	43	193	<0.01	33
RMG004	25	26	2150	0.02	36	RMG009	43	44	114	<0.01	29
RMG004	26	27	1450	0.01	23	RMG009	44	45	41	<0.01	18
RMG004	27	28	6820	0.12	36	RMG009	45	46	54	<0.01	21
RMG004	28	29	382	<0.01	33	 RMG010	0	1	4710	0.1	46
RMG004	29	30	405	<0.01	37	RMG010	1	2	3440	0.1	52
RMG004	30	31	1440	0.01	52	RMG010	2	3	1945	0.02	46
RMG004	31	32	2880	0.12	31	RMG010	3	4	1100	0.01	31
RMG004	32	33	3260	0.08	30	RMG010	4	5	3440	0.05	42
RMG004	33	34	1195	0.02	29	RMG010	5	6	940	0.01	32
RMG004	34	35	363	<0.01	33	RMG010	6	7	2890	0.04	55
RMG004	35	36	257	<0.01	25	RMG010	7	8	2350	0.04	49
RMG004	36	37	650	0.01	19	RMG010	8	9	1600	0.03	40
RMG004	37	38	560	<0.01	27	RMG010	9	10	2040	0.03	141
RMG004	38	39	345	<0.01	32	RMG010	10	11	2020	0.11	491
RMG004	39	40	183	<0.01	25	RMG010	11	12	2570	0.02	282
RMG006	50	51	506	<0.01	56	RMG010	12	13	5290	0.13	280
RMG006	51	52	1100	0.01	187	RMG010	13	14	2480	0.03	389
RMG006	52	53	932	0.01	57	RMG010	14	15	1915	0.03	131



	From	То	Cu	Au	Со		From	То	Cu	Au	Со
Hole ID	m	m	ppm	g/t	ppm	Hole ID	m	m	ppm	g/t	ppm
RMG006	53	54	466	< 0.01	27	RMG010	15	16	1680	0.01	73
RMG006	54	55	703	<0.01	24	RMG010	16	17	1580	0.01	43
RMG006	55	56	2700	0.08	32	RMG010	17	18	4850	0.23	66
RMG006	56	57	2090	0.03	47	RMG010	18	19	5120	0.07	56
RMG006	57	58	6070	0.22	33	RMG010	19	20	2960	0.05	63
RMG006	58	59	15700	0.38	54	RMG010	20	21	632	0.01	26
RMG006	59	60	3940	0.11	21	RMG010	21	22	4590	0.07	55
RMG006	60	61	5640	0.06	26	RMG010	22	23	3990	0.07	47
RMG006	61	62	1645	0.02	29	RMG010	23	24	12000	0.17	57
RMG006	62	63	1350	0.01	63	RMG010	24	25	15700	0.13	150
RMG006	63	64	2210	0.18	20	RMG010	25	26	9580	0.11	100
RMG006	64	65	6230	0.13	24	RMG010	26	27	7510	0.18	44
RMG006	65	66	1210	0.01	19	RMG010	27	28	4120	0.17	31
RMG006	66	67	1065	0.01	104	RMG010	28	29	1150	0.02	13
RMG006	67	68	509	<0.01	24	RMG010	29	30	2850	0.06	30
RMG006	68	69	208	<0.01	23	RMG010	30	31	2340	0.04	23
RMG006	69	70	81	<0.01	25	RMG010	31	32	1380	0.03	21
RMG007	0	1	80	<0.01	7	RMG010	32	33	4140	0.05	70
RMG007	1	2	81	<0.01	12	RMG010	33	34	10150	0.28	143
RMG007	2	3	396	<0.01	11	RMG010	34	35	9630	0.43	87
RMG007	3	4	1145	0.02	29	RMG010	35	36	9570	0.12	161
RMG007	4	5	2340	0.03	60	RMG010	36	37	3340	0.04	51
RMG007	5	6	1695	0.04	70	RMG010	37	38	4610	0.04	62
RMG007	6	7	758	0.02	36	RMG010	38	39	4730	0.03	46
RMG007	7	8	440	<0.01	27	RMG010	39	40	2050	0.03	25
RMG007	8	9	456	<0.01	19	RMG010	40	41	1535	0.01	37
RMG007	9	10	125	< 0.01	14	RMG010	41	42	1850	0.02	41
RMG007	10	11	211	< 0.01	11	RMG010	42	43	2560	0.03	38
RMG007	11	12	283	< 0.01	10	RMG010	43	44	1580	0.02	40
RMG007	12	13	133	< 0.01	9	RMG010	44	45	888	0.01	25
RMG007	13	14	326	< 0.01	11	RMG010	45	46	1275	0.02	24
RMG007	14	15	726	0.01	19	 RMG010	46	47	3170	0.04	308
RMG007	15	16	312	< 0.01	15	RMG010	47	48	570	0.01	38
RMG007	16	17	535	< 0.01	29	RMG010	48	49	3950	0.03	91
RMG007	17	18	1460	0.02	45	RMG010	49	50	3310	0.04	65
RMG007	18	19	822	< 0.01	21	RMG010	50	51	2760	0.02	38
RMG007	19	20	582	< 0.01	22	RMG010	51	52	249	< 0.01	19
RMG007	20	21	2300	0.05	45	RMG010	52	53	133	< 0.01	20
RMG007	21	22	975	0.01	33	RMG010	53	54	1190	0.02	25
RMG007	22	23	4610	0.07	36	RMG010	54	55	913	0.01	18
RMG007	23	24	1340	0.01	24	RMG010	55	56	795	0.01	17
RMG007	24	25	1805	0.02	28	RMG010	56	57	207	< 0.01	15
RMG007	25	26	2940	0.04	31	RMG010	57	58	963	0.02	32
RMG007	26	27	3780	0.04	30	RMG010	58	59 60	873	0.02	27
RMG007	27	28	2360	0.03	18	RMG010	59	60	294	0.01	16



	From	То	Cu	Au	Со		From	То	Cu	Au	Со
Hole ID	m	m	ррт	g/t	ppm	Hole ID	m	m	ррт	g/t	ppm
RMG007	28	29	8980	0.13	53	RMG011	0	1	224	0.01	38
RMG007	29	30	4280	0.11	62	RMG011	1	2	79	<0.01	40
RMG007	30	31	1355	0.02	27	RMG011	2	3	35	<0.01	31
RMG007	31	32	1770	0.02	23	RMG011	3	4	45	<0.01	34
RMG007	32	33	4110	0.09	30	RMG011	4	5	40	0.01	26
RMG007	33	34	6600	0.07	61	RMG011	5	6	11	<0.01	21
RMG007	34	35	5700	0.12	61	RMG011	6	7	4	0.01	23
RMG007	35	36	1985	0.03	14	RMG011	7	8	6	<0.01	18
RMG007	36	37	2210	0.03	10	RMG011	8	9	4	<0.01	20
RMG007	37	38	835	<0.01	11	RMG011	9	10	3	<0.01	17
RMG007	38	39	11150	0.17	60	 RMG011	10	11	26	<0.01	18
RMG007	39	40	3380	0.06	35	RMG011	11	12	439	<0.01	19
RMG007	40	41	2220	0.05	23	RMG011	12	13	535	<0.01	21
RMG007	41	42	9060	0.25	85	RMG011	13	14	521	0.01	21
RMG007	42	43	2220	0.04	24	RMG011	14	15	931	0.02	23
RMG007	43	44	2890	0.04	42	RMG011	15	16	1015	0.01	31
RMG007	44	45	927	0.02	16	RMG011	16	17	270	0.01	24
RMG007	45	46	771	0.01	11	RMG011	17	18	27	<0.01	22
RMG007	46	47	3520	0.08	33	RMG011	18	19	56	<0.01	22
RMG007	47	48	1455	0.02	19	RMG011	19	20	122	<0.01	22
RMG007	48	49	2300	0.04	51	RMG011	20	21	86	<0.01	21
RMG007	49	50	2260	0.05	45	RMG011	21	22	84	<0.01	22
RMG007	50	51	5370	0.11	56	 RMG011	22	23	28	0.01	22
RMG007	51	52	569	<0.01	13	RMG011	23	24	23	< 0.01	26
RMG007	52	53	1125	0.03	20	RMG011	24	25	93	<0.01	26
RMG007	53	54	5940	0.1	101	RMG011	25	26	259	< 0.01	41
RMG007	54	55	2770	0.04	20	RMG011	26	27	572	0.01	38
RMG007	55	56	173	<0.01	103	RMG011	27	28	374	<0.01	26
RMG007	56	57	689	0.02	64	 RMG011	28	29	2480	0.04	22
RMG007	57	58	3430	0.06	24	RMG011	29	30	2600	0.02	30
RMG007	58	59	2360	0.07	39	RMG011	30	31	1220	0.01	33
RMG007	59	60	296	<0.01	18	RMG011	31	32	1070	0.01	27
RMG007	60	61	106	<0.01	54	RMG011	32	33	295	0.01	26
RMG007	61	62	34	0.01	8	RMG011	33	34	348	0.01	32
RMG007	62	63	14	<0.01	4	 RMG011	34	35	152	<0.01	33
RMG007	63	64	12	< 0.01	6	 RMG011	35	36	250	< 0.01	26
RMG007	64	65	10	< 0.01	6	RMG011	36	37	321	< 0.01	25
RMG007	65	66	7	< 0.01	4	 RMG011	37	38	504	0.01	25
RMG007	66	67	28	< 0.01	18	RMG011	38	39	547	0.02	25
RMG007	67	68	46	< 0.01	25	RMG011	39	40	20400	0.19	130
RMG007	68	69	27	< 0.01	17	RMG011	40	41	902	0.02	37
RMG007	69	70	1045	0.02	13	 RMG011	41	42	834	0.01	22
RMG007	70	71	440	< 0.01	13	 RMG011	42	43	1980	0.02	39
RMG007	71	72	1220	0.02	100	RMG011	43	44	683	0.01	21
RMG007	72	73	44	<0.01	6	RMG011	44	45	208	<0.01	19



	From	То	Cu	Au	Со			From	То	Cu	Au	Со
Hole ID	m	m	ррт	g/t	ppm		Hole ID	m	m	ррт	g/t	ppm
RMG007	73	74	1505	0.04	18		RMG011	45	46	303	< 0.01	21
RMG007	74	75	273	0.01	8		RMG011	46	47	114	< 0.01	22
RMG007	75	76	1745	0.02	7		RMG011	47	48	854	<0.01	23
RMG007	76	77	739	0.01	9		RMG011	48	49	731	<0.01	22
RMG007	77	78	35	<0.01	4		RMG011	49	50	23900	0.29	668
RMG007	78	79	24	<0.01	8		RMG011	50	51	22400	0.57	974
RMG007	79	80	14	<0.01	4		RMG011	51	52	27200	0.74	916
RMG008	0	1	1065	0.02	18		RMG011	52	53	7060	0.12	220
RMG008	1	2	431	0.01	15		RMG011	53	54	1180	0.02	35
RMG008	2	3	690	0.02	18		RMG011	54	55	1170	0.01	26
RMG008	3	4	913	0.02	16		RMG011	55	56	1360	0.01	22
RMG008	4	5	2180	0.02	19		RMG011	56	57	1410	0.01	21
RMG008	5	6	3850	0.06	22		RMG011	57	58	1030	<0.01	19
RMG008	6	7	2720	0.05	20		RMG011	58	59	625	0.01	17
RMG008	7	8	989	0.01	19		RMG011	59	60	4270	0.05	26
RMG008	8	9	1300	0.02	19		RMG011	60	61	3440	0.04	26
RMG008	9	10	1620	0.02	22		RMG011	61	62	3830	0.03	49
RMG008	10	11	731	0.02	21		RMG011	62	63	9140	0.09	182
RMG008	11	12	1605	0.02	27		RMG011	63	64	19700	0.95	83
RMG008	12	13	3470	0.03	46		RMG011	64	65	1060	0.03	23
RMG008	13	14	2100	0.02	29		RMG011	65	66	1465	0.02	19
RMG008	14	15	6440	0.09	46		RMG011	66	67	3130	0.04	157
RMG008	15	16	1060	0.02	22		RMG011	67	68	2190	0.03	81
RMG008	16	17	1545	0.01	40		RMG011	68	69	7260	0.09	110
RMG008	17	18	1615	0.02	35		RMG011	69	70	5480	0.12	49
RMG008	18	19	1380	0.02	34		RMG011	70	71	2740	0.03	41
RMG008	19	20	4670	0.12	60		RMG011	71	72	5060	0.06	62
RMG008	20	21	2860	0.04	35		RMG011	72	73	2120	0.03	24
RMG008	21	22	2350	0.04	24		RMG011	73	74	1990	0.04	26
RMG008	22	23	14050	0.11	52		RMG011	74	75	1830	0.03	20
RMG008	23	24	9980	0.13	62		RMG011	75	76	2640	0.02	28
RMG008	24	25	12000	0.21	58		RMG011	76	77	4120	0.08	38
RMG008	25	26	12550	0.22	254		RMG011	77	78	2170	0.02	31
RMG008	26	27	14850	0.28	117		RMG011	78	79	3420	0.04	54
RMG008 RMG008	27	28	11050	0.1	88		RMG011	79	80	2090	0.02	31
	28	29	5690	0.08	88		RMG011	80	81	978	0.01	17
RMG008 RMG008	29 30	30 31	3580 1665	0.04	42 32		RMG011 RMG011	81 82	82 83	1110 1630	0.03	19 25
RMG008		32			29		RMG011 RMG011					17
RMG008	31 32	32	1725 1100	0.02	29		RMG011 RMG011	83 84	84 85	719 464	0.04	17
RMG008	33	34	787	0.02	21		RMG011 RMG011	85	86	780	0.02	20
RMG008	34	35	1710	0.02	20		RMG011 RMG011	86	87	877	0.03	18
RMG008	35	36	228	0.02	20		RMG011 RMG011	87	88	5950	0.02	63
RMG008	36	37	601	0.01	20		RMG011	0	1	239	< 0.08	180
RMG008	37	37	908	0.01	20	-	RMG015	1	2	163	0.01	192
	57	30	908	0.02	20		IVINIOUT2	L L	2	103	0.01	192



	From	То	Cu	Au	Со		From	То	Cu	Au	Со
Hole ID	m	m	ррт	g/t	ppm	Hole ID	m	m	ppm	g/t	ppm
RMG008	38	39	4020	0.02	40	RMG015	2	3	458	0.01	343
RMG008	39	40	3730	0.02	36	RMG015	3	4	327	0.01	252
RMG008	40	41	1075	0.02	20	RMG015	4	5	407	0.01	118
RMG008	41	42	2370	0.04	39	RMG015	5	6	214	<0.01	115
RMG008	42	43	3170	0.05	35	RMG015	6	7	239	0.01	187
RMG008	43	44	2240	0.04	35	RMG015	7	8	290	0.01	291
RMG008	44	45	851	0.02	47	RMG015	8	9	354	0.01	349
RMG008	45	46	526	0.01	36	RMG015	9	10	142	0.01	148
RMG008	46	47	260	<0.01	24	RMG015	10	11	101	0.02	141
RMG008	47	48	99	0.01	22	RMG015	11	12	95	<0.01	143
RMG008	48	49	135	0.01	24	RMG015	12	13	51	< 0.01	61
RMG008	49	50	105	0.01	33	RMG015	13	14	393	0.02	115
RMG008	50	51	160	0.01	59	RMG015	14	15	3510	0.06	975
RMG008	51	52	523	0.02	49	RMG015	15	16	2210	0.03	750
RMG008 RMG008	52	53	1165	0.02	27	 RMG015	16	17	5260	0.09	807
RMG008	53 54	54 55	1220 1065	0.01	19 54	RMG015 RMG015	17 18	18 19	2730 429	0.04	598 128
RMG008	54	55	1300	0.02	30	RMG015	18	20	381	0.01	128
RMG008	55	57	3550	0.02	25	RMG015	20	20	126	< 0.01	33
RMG008	57	58	4440	0.05	23	 RMG015	20	22	2310	0.01	110
RMG008	58	59	9660	0.19	55	RMG015	22	23	710	0.04	59
RMG008	59	60	1465	0.03	16	RMG015	23	24	403	< 0.01	53
RMG008	60	61	711	0.01	18	RMG015	24	25	492	0.01	45
RMG008	61	62	1005	0.01	22	RMG015	25	26	60	< 0.01	15
RMG008	62	63	2400	0.03	20	RMG015	26	27	54	<0.01	16
RMG008	63	64	2320	0.03	19	RMG015	27	28	38	< 0.01	12
RMG008	64	65	992	0.01	13	RMG015	28	29	178	<0.01	11
RMG008	65	66	2940	0.03	23	RMG015	29	30	80	< 0.01	20
RMG008	66	67	1275	0.05	20	RMG015	30	31	411	0.01	27
RMG008	67	68	402	0.01	14	RMG015	31	32	423	0.02	19
RMG008	68	69	386	0.01	18	RMG015	32	33	290	0.01	17
RMG008	69	70	573	0.02	22	RMG015	33	34	167	<0.01	23
RMG009	0	1	529	0.01	20	RMG015	34	35	1185	0.03	213
RMG009	1	2	737	0.01	19	RMG015	35	36	5620	0.11	213
RMG009	2	3	444	0.01	19	RMG015	36	37	17900	0.43	124
RMG009	3	4	644	0.02	22	RMG015	37	38	4870	0.12	82
RMG009	4	5	314	<0.01	17	RMG015	38	39	4160	0.1	58
RMG009	5	6	499	<0.01	16	RMG015	39	40	3760	0.09	101
RMG009	6	7	762	0.01	19	RMG015	40	41	1570	0.03	41
RMG009	7	8	997	0.01	23	RMG015	41	42	2400	0.02	40
RMG009	8	9	127	< 0.01	20	RMG015	42	43	1655	0.04	45
RMG009	9	10	244	< 0.01	18	RMG015	43	44	1670	0.01	86
RMG009	10	11	15600	0.07	54	RMG015	44	45	2490	0.05	76
RMG009	11	12	4510	0.07	40	RMG015	45	46	815	0.02	79 21
RMG009	12	13	4400	0.05	24	RMG015	46	47	1470	0.02	31



	From	То	Cu	Au	Со		From	То	Cu	Au	Со
Hole ID	m	m	ppm	g/t	ppm	Hole ID	m	m	ppm	g/t	ppm
RMG009	13	14	561	<0.01	13	RMG015	47	48	868	0.01	28
RMG009	14	15	519	<0.01	19	RMG015	48	49	2720	0.03	24
RMG009	15	16	823	<0.01	25	RMG015	49	50	12000	0.26	342
RMG009	16	17	491	<0.01	33	RMG015	50	51	328	<0.01	12
RMG009	17	18	2340	0.19	25	RMG015	51	52	1275	0.02	28



**Renegade Exploration Limited** 

Level 7, 333 Adelaide Street Brisbane QLD 4000 Australia ASX:RNX

ABN 92 114 187 978 Phone 1300 525 118 www.renegadeexploration.co m

### 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	<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>RC drill samples were collected at 1 m intervals into large green bags, a cyclone attached cone splitter, split off a representative sample into a calico bag for each metre</li> <li>The average sample weight was 2-4 kg.</li> <li>Samples were pulverized to produce a 30 g charge for multi-acid digest (ME-ICP61) and fire assay for gold (Au-AA25). Over range Cu samples (&gt;1 %) were reanalysed using the Cu-OG62 method.</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>	Reverse Circulation (RC) drilling.
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 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.</li> <li>No relationship exists between sample recovery and grade, hence no</li> </ul>

Criteria	JORC Code explanation	Commentary
•	<ul> <li>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.</li> </ul>	bias is expected.
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>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 believes that this offers sufficient detail for the purpose of interpretation and further studies.</li> <li>All logging included lithological features, sulphide % and type if present, alteration and descriptions of chips.</li> <li>100% of the drill chips were logged.</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>Cone splitter was attached to the cyclone for sampling purposes.</li> <li>Sample preparation is consistent with industry standards.</li> <li>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 1:30.</li> <li>A blank was inserted every 30 samples before the insertion of the standard OREAS 22h standard was used. Duplicate samples were included at a ratio of approximately 1:30.</li> <li>The sample size is appropriate for the material sampled.</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>The assaying and laboratory procedures are considered as being appropriate for reporting copper and gold ore mineralization, according to industry best practice.</li> <li>No assay results were obtained outside of the laboratory.</li> <li>A total of three standard materials were used, 522, 523, 906 from OREAS. Blanks were inserted every 30 m along with a standard. duplicates included at a rate of 1:30.</li> </ul>
Verification of sampling	<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</li> </ul>	<ul> <li>Significant mineralization intersections were verified by alternative company personnel.</li> <li>No twinned holes were drilled.</li> <li>All data was collected initially on paper logging sheets, codified to the</li> </ul>

Criteria	JORC Code explanation	Commentary
and assaying	<ul><li>verification, data storage (physical and electronic) protocols.</li><li>Discuss any adjustment to assay data.</li></ul>	<ul><li>company's templates.</li><li>No adjustments have been made.</li></ul>
Location of data points	<ul> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>Hand-held GPS.</li> <li>All surveys were MGAS zone 54 (GDA).</li> <li>Topographic control is sufficient for this stage of exploration.</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>Drill spacing was planning a 50 m and where appropriate 25m was planned</li> <li>N/A</li> <li>No sample compositing occurred. All samples were taken from the hole at 1 m intervals.</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>No bias attributable to orientation of sampling upgrading of results has been identified as the expected supergene mineralization is thought to be shallowly dipping to the north.</li> <li>NA</li> </ul>
Sample security	• The measures taken to ensure sample security.	<ul> <li>Standard sample security protocols were observed.</li> <li>The calico bags were collected into white polly weave bags and secured using zip ties. The white poly weave bags were taken either directly to the Lab for analysis or to a secure Renegade storage facility.</li> </ul>
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	<ul> <li>No audits have been completed to date</li> <li>.</li> </ul>



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

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>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.</li> <li>The tenement is in good standing and no known impediments exist.</li> </ul>
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	<ul> <li>Historical exploration was undertaken by Mount Isa Mining, a Glencore Company according to the terms of the Joint Venture.</li> </ul>
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>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.</li> </ul>
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>Refer to tables 1 and 2</li> <li>All information is included</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</li> </ul>	<ul> <li>Intercepts were reported using the length weighted average technique.</li> <li>High-grade intercepts within broad low-grade intervals have been separated as "included" results.</li> </ul>

Criteria	JORC Code explanation	Commentary
•	<ul> <li>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>	No metal equivalents have been used.
Relationship between mineralisati on widths and intercept lengths	<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> <li>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').</li> </ul>	<ul> <li>Mineralisation is thought to be shallowly dipping as per the diagram.</li> <li>Mineralization geometry is not clearly defined to date.</li> </ul>
Diagrams	<ul> <li>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.</li> </ul>	Figures in text.
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.	<ul> <li>Representative reporting of low and high grades has been effected within this report.</li> </ul>
Other substantive exploration data	<ul> <li>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.</li> </ul>	<ul> <li>Further drilling, geological mapping, geochemical rock sampling, and geophysics is planned for exploration at Mongoose.</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>To be determined.</li><li>Figures in text.</li></ul>