26th November 2019

ASX ANNOUNCEMENT

Munarra Gully Project Update
Major Structure hosting Cu-Au-Co Mineralisation Identified

Ongoing interpretation and evaluation has identified a regional structural zone as the main control for significant copper, gold and cobalt mineralisation within the Munarra Gully Project.

- **The mineralised structure** is interpreted to **extend over 34 km and significantly upgrades the prospectivity for large mafic hosted copper gold deposits**
- Three significant prospects associated with the structure are the **Munarra North Cu-Au, White Rose Cu-Au and Co Prospects**

Munarra North Cu-Au Prospect (newly identified)

Review of historic exploration on recently acquired exploration licence applications (RTR 100%) has highlighted the potential for **a large copper bearing mafic hosted intrusive complex** at the Munarra North Prospect.

- Significant copper mineralisation is associated with a large mafic intrusion under shallow cover at Munarra North.
    - **Copper with gold and silver defined over a strike of 1.2km and is completely open along strike and down dip**
    - **Historic reconnaissance drilling has indicated copper anomalism occurs over a strike of 6km and is completely open**
    - **The copper bearing mafic intrusion is 150m in width**
    - The style of mineralisation is considered similar to White Rose which is constrained to a strike length of 350m, **however at Munarra North the large scale tonnage potential for multiple deposits is compelling with over 6km's of strike and completely open**
- **Important:** Historic exploration focused on gold exploration and **limited partial copper assaying was completed on 5 diamond drill holes (also some very limited RC holes)** at Munarra North. Historic Cu-Au-Ag intercepts (partial) include:
    - **8m @ 1.31% Cu, 0.83 g/t Au from 104m**
    - **5m @ 1.7% Cu, 0.82 g/t Au, 21.2 g/t Ag from 139m**
    - **8m @ 0.52% Cu, 4.24 g/t Au, 11.75 g/t Ag from 161m**
    - **3m @ 0.96% Cu, 0.67 g/t Au, 20 g/t Ag from 203m**

  Significant Au mineralisation (**not tested for Cu**) including:
    - **14m @ 2.36 g/t Au from 57m**
    - **51m @ 0.8 g/t Au from 35m**
    - **45m @ 0.89 g/t Au from 65m**

  Broad zones of alteration and anomalous Au **(not tested for Cu)** including:
    - **30m @ 0.89 g/t Au from 90m (EOH)**
    - **81m @ 0.32 g/t Au from 35m**
    - **69m @ 0.24 g/t Au from 35m (EOH)**

Next Steps – Munarra Gully

- **Co Prospect -** Air core drilling to scope shallow high-grade cobalt mineralisation testing 4km of strike – **commencing early December 2019**
- **Munarra North -** Air core drilling within granted tenure 700m south of the newly identified Munarra North Cu – Au Prospect will test continuity of strike of mineralisation - **commencing early December 2019**
- **Munarra North** – Petrophysics on historic core to ascertain geophysical properties and appropriate geophysical method to aid in drill hole targets – **Planned for February 2020**
- **Munarra North** – Upon grant - RC drilling at Munarra North to confirm copper mineralisation – **Planned for February 2020**

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Rumble Resources Ltd (ASX: RTR) ("Rumble" or "the Company") is pleased to announce that a desktop study of the recently acquired exploration licence applications (ELA51/1919 and ELA51/1927) has highlighted the Munarra North Cu–Au prospect as potentially a significantly larger extension of the highly prospective White Rose Cu – Au magmatic differentiated mafic sill hosted sill complex. The study has aided in understanding the association of copper, gold and cobalt mineralisation with the regional structure (some 34km of strike within the project area) that transect the Munarra Gully Project. The Munarra Gully Project is located some 50km NNE of the town of Cue within the Murchison Goldfields of Western Australia.

Rumble's Technical Director, Mr Brett Keillor, said: "Historic exploration at Munarra North has shown previous explorers were focused on orogenic shear hosted gold mineralisation (later overprint) which is now interpreted to be spatially associated with a large copper bearing intrusion. The limited assaying of the intrusion has shown very wide widths of copper (disseminated and stringer) with silver mineralisation which has the same characteristics as the White Rose Prospect which lies some 8km further south on the same major structure. Whilst White Rose is strongly mineralised, it is likely a faulted portion of a much larger system that hosts the potentially very large Munarra North Prospect. Although only limited historic copper assaying has been completed in the primary zone, Munarra North may represent both a large oxide (depth of weathering to 90m) and primary copper system which is essentially completely open. Of note, no multi-element assaying has been completed apart from partial Cu and Ag (minor Zn) at Munarra North. Exploration by Rumble has shown the White Rose and Co Prospects have elevated Pt, Pd, Mo and Co. Also of interest is the presence of anomalous Re (Rhenium – very select assaying completed). "

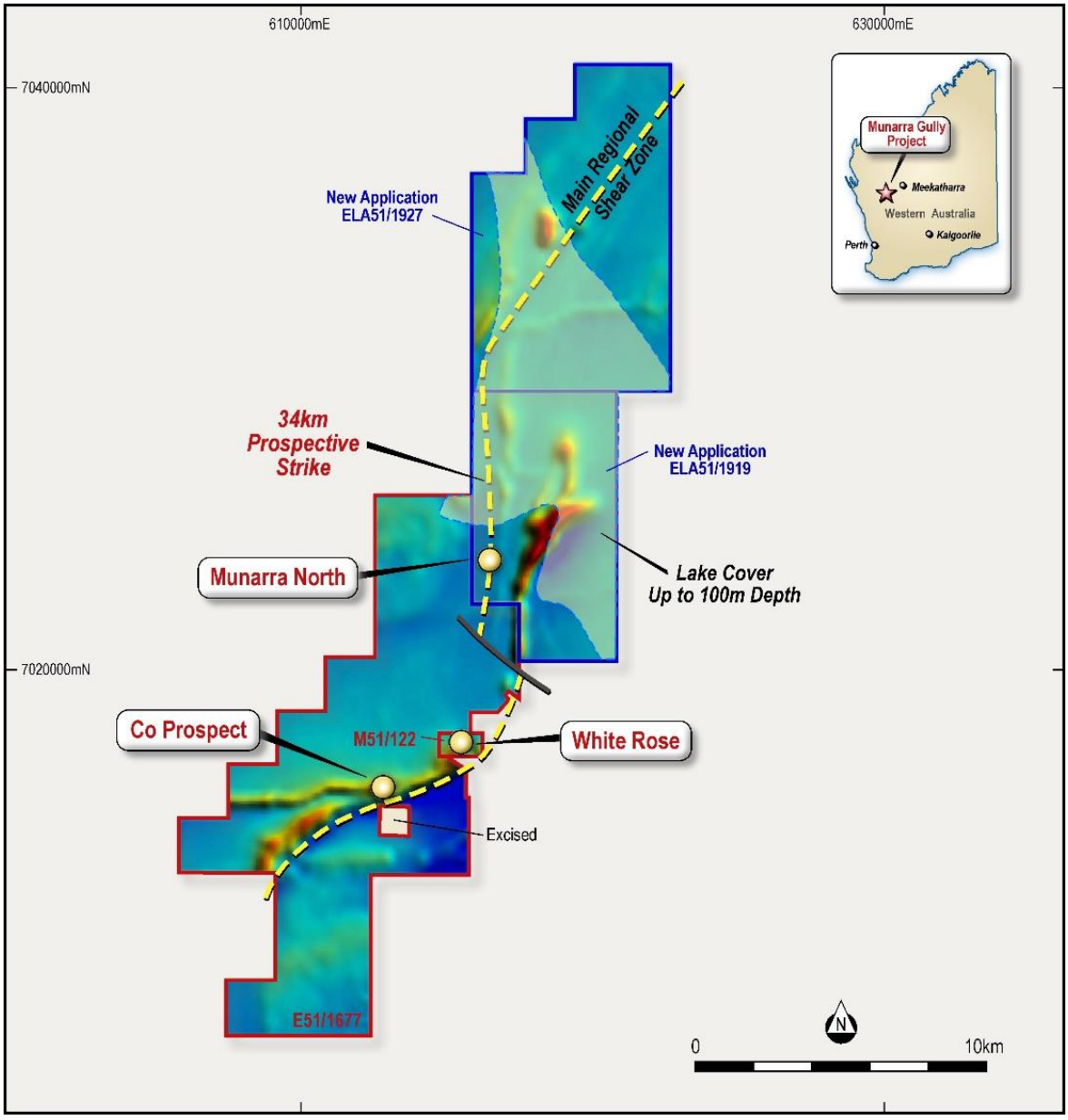

Image 1 – Munarra Gully Project – Location of Prospect over Regional Magnetics

Munarra Gully Project Overview and New Regional Interpretation

Copper, Gold and cobalt mineralisation is closely related to a regional structure (shear zone) that strikes over 34 km within the Munarra Gully Project (see image 1). Three significant prospects within the Munarra Gully Prospect are associated with the structure in Munarra North, White Rose and Co Prospects.

Newly acquired exploration licence applications (ELA51/1919 and ELA51/1927) cover the interpreted position of the structure. North of the Munarra North Prospect, the structure strikes north underneath Lake Annean and the Hope River drainage. Historic wide spaced drilling indicates the depth of lake cover is up to 100m, however, the depth of cover north of North Munarra is up to 40m.

Munarra North Prospect – Newly Identified (image 2 & 3)

Two recently acquired exploration licence applications (ELA51/1919 and ELA51/1927 – 100% RTR) cover the northern extension of the highly prospective regional structure (shear zone). The structure has a mineralised strike of 34km within the project area. A detailed desk top study of historic exploration has highlighted an extensive zone of gold mineralisation with copper that is completely open (along strike and at depth) and is under 5 to 40m of cover.

Previous explorers focused on the shear hosted gold mineralisation with limited Cu and Ag assaying completed. Historic drilling defined a zone of gold mineralisation over a strike of 2km (using 0.5 g/t Au basement contour) with significant gold intersections including:

- **51m @ 0.8 g/t Au from 35m (MHC015):**
  Includes 12m @ 1.7 g/t Au from 57m
- **45m @ 0.89 g/t Au from 65m (MHC083)**
- **14m @ 2.36 g/t Au from 57m (MHC021)**
- **30m @ 0.89 g/t Au from 90m to EOH (MHC027)**
- **81m @ 0.32 g/t Au from 35m (MHC036)**
- **69m @ 0.24 g/t Au from 35m to EOH (MHC026)**

All intercepts use 0.1 g/t Au lower cut-off to define mineralisation/alteration haloes

Five historic diamond drill holes were completed over a strike of 1.2 km. All holes were partially assayed for Au, Cu and Ag. Wide zones of strong copper anomalism with gold and silver were reported. Multiple copper intersections were reported from some holes (MHD045). The pre-collars were not assayed for copper (and in some cases gold). Mineralisation included disseminated and stringer chalcopyrite with pyrite. The host is a mafic intrusive (dolerite sill). The sill is on average **150m in width and occurs over a strike of at least 6km based on historic drilling.**

Significant historic intersections from the diamond core drilling include:

- **MHD046 - 8m @ 0.52% Cu, 4.24 g/t Au, 11.75 g/t Ag from 161m**
- **MHD045 - 5m @ 1.7% Cu, 0.82 g/t Au, 21.2 g/t Ag from 139m**
  2.5m @ 0.92% Cu, 0.71 g/t Au, 12.7 g/t Ag from 164m
  3m @ 0.87% Cu, 0.35 g/t Au, 14.7 g/t Ag from 192m
  3m @ 0.96% Cu, 0.67 g/t Au, 14.7 g/t Ag from 203m
- **MHD049 – 4m @ 0.95% Cu, 1.27 g/t Au, 17.5 g/t Ag from 142m**
  5m @ 0.67% Cu, 0.26 g/t Au, 15.6 g/t Ag from 154m

Select RC drill holes were assayed (visible chalcopyrite) with results including:

- **8m @ 1.31% Cu, 0.83 g/t Au from 104m (ARCC319)**

Intercepts based on lower cut-off of 0.5 % Cu.

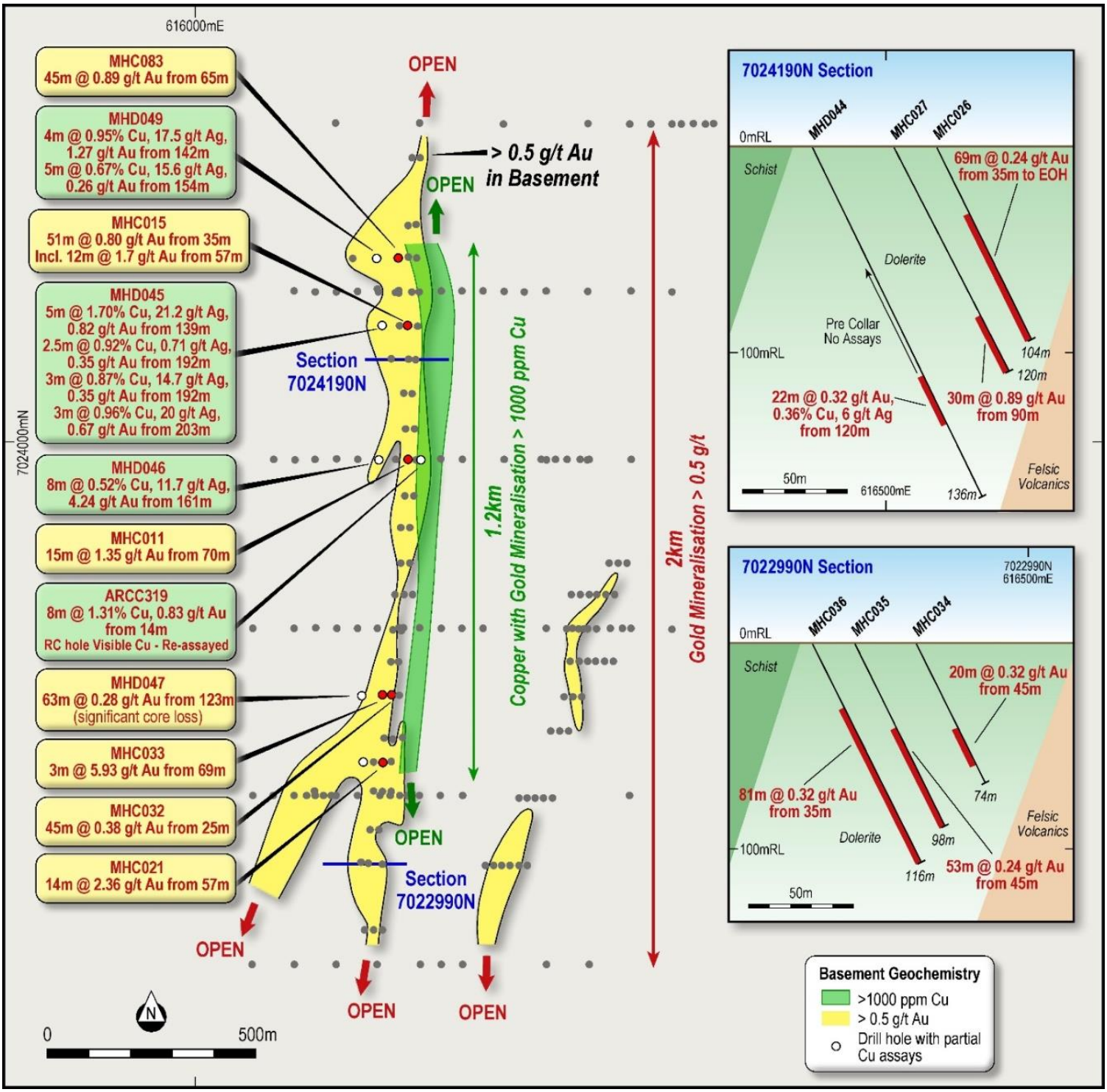

Image 2 – Munarra North Prospect – Drill Hole Location Plan with Significant Results

Regional air core drilling (historic) north of the Munarra North Prospect (Image 3) tested for continuity of mineralisation under partial lake cover. Four drill hole traverses (reconnaissance) were assayed for Au and Cu and highlighted the continuity of the mineralised structure with anomalous gold and copper. The northernmost line (image 3) was not assayed for copper, however, it was anomalous in gold. The historic drilling has outlined a north trending zone of copper-gold anomalism **over a strike of 6km** (including the Munarra North Prospect)

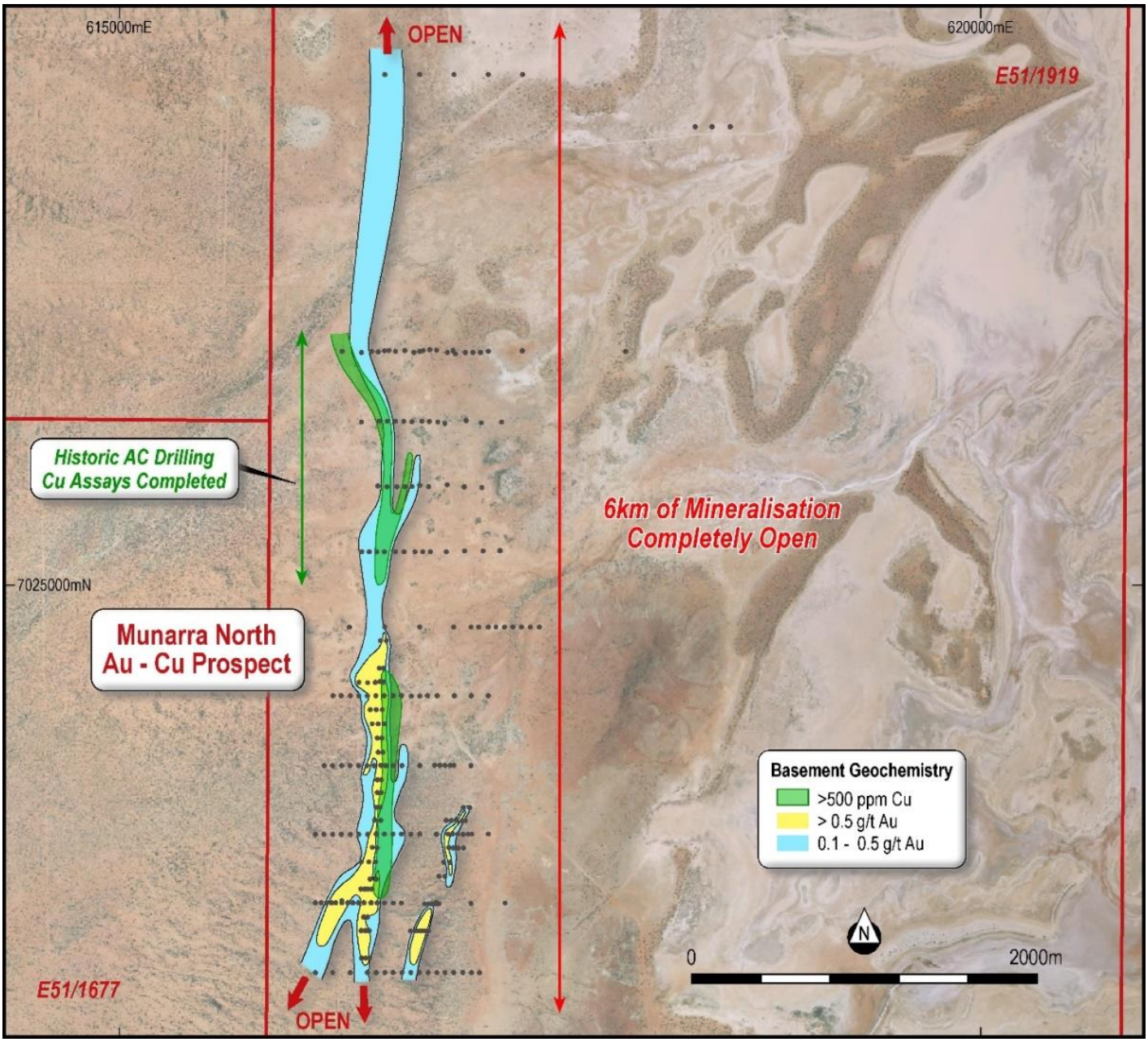

Image 3 – Munarra North – Area Prospectivity Plan

White Rose Prospect

Recent drilling by Rumble has defined copper – gold mineralisation associated with the basal zone of a differentiated mafic sill. Approximately 350m of strike of the prospective sill has been preserved at White Rose (sill subjected to faulting and regional shearing). Mineralisation is considered to be magmatic and has developed as disseminated sulphide (bornite, chalcopyrite and pyrite) at the base of the sill. RC drilling by Rumble has returned significant copper gold intercepts including:

- **22m @ 1.00% Cu from 29m coincident with 19m @ 2.19 g/t Au from 33m (WRRC001)**
  - **within 52m @ 0.54% Cu from surface**
- **15m @ 0.88% Cu, 0.77 g/t Au from surface (WRRC019).**
  including 8m @ 1.1% Cu, 0.96 g/t Au from 4m.
- **21m @ 0.75% Cu, 0.53 g/t Au from 24m (WRRC020)**
  Entire hole is mineralised – 78m @ 0.34% Cu, 0.23 g/t Au.

In addition to Cu and Au, other element associations include Re, Mo and Ag.

Rumble conducted a downhole TEM (transient electromagnetic) survey beneath the eastern margin of the differentiated sill aimed at delineating conductors (drill targets) which may represent higher grade copper gold mineralisation. Drill hole WRRC026 (downhole TEM completed) was drilled to a depth of 450m. The hole did not intercept any significant mineralisation (footwall fault – off mineralised zone) and did not discern any conductors. Surface loop ground TEM conducted by Rumble in 2018 over the White Rose Prospect also did not discern any conductors. The White Rose differentiated mafic sill is not conductive and does not have a magnetic response and as a result Rumble is considering a potential IP Survey.

Co Prospect (image 4)

At the **Co Prospect**, cobalt with elevated platinum is associated with a deeply weathered and lateritised ultramafic intrusive (medium grain pyroxenite).

Recent reconnaissance air core drilling by Rumble (March 2019) has highlighted significant shallow lateral cobalt mineralisation Co-Pt mineralisation is associated with a strongly lateritised pyroxenite intrusive under 5m of cover – **indicating high potential for high-grade laterite cobalt deposits under shallow cover.** Intercepts included:

- **LBAC275 – 3m @ 0.37% Co, 75 ppb Pt from 14m**
- **LBAC185 – 2m @ 0.48% Co, 220 ppb Pt from 18m**
- **LBAC172 – 2m @ 0.20% Co, 203 ppb Pt from 11m**
- **LBAC261 – 1m @ 0.55% Co, 382 ppb Pt from 13m**

Airborne magnetics and surface geochemistry completed by Rumble has outlined up to 10km strike of prospective ultramafic rocks that may host further cobalt mineralisation.

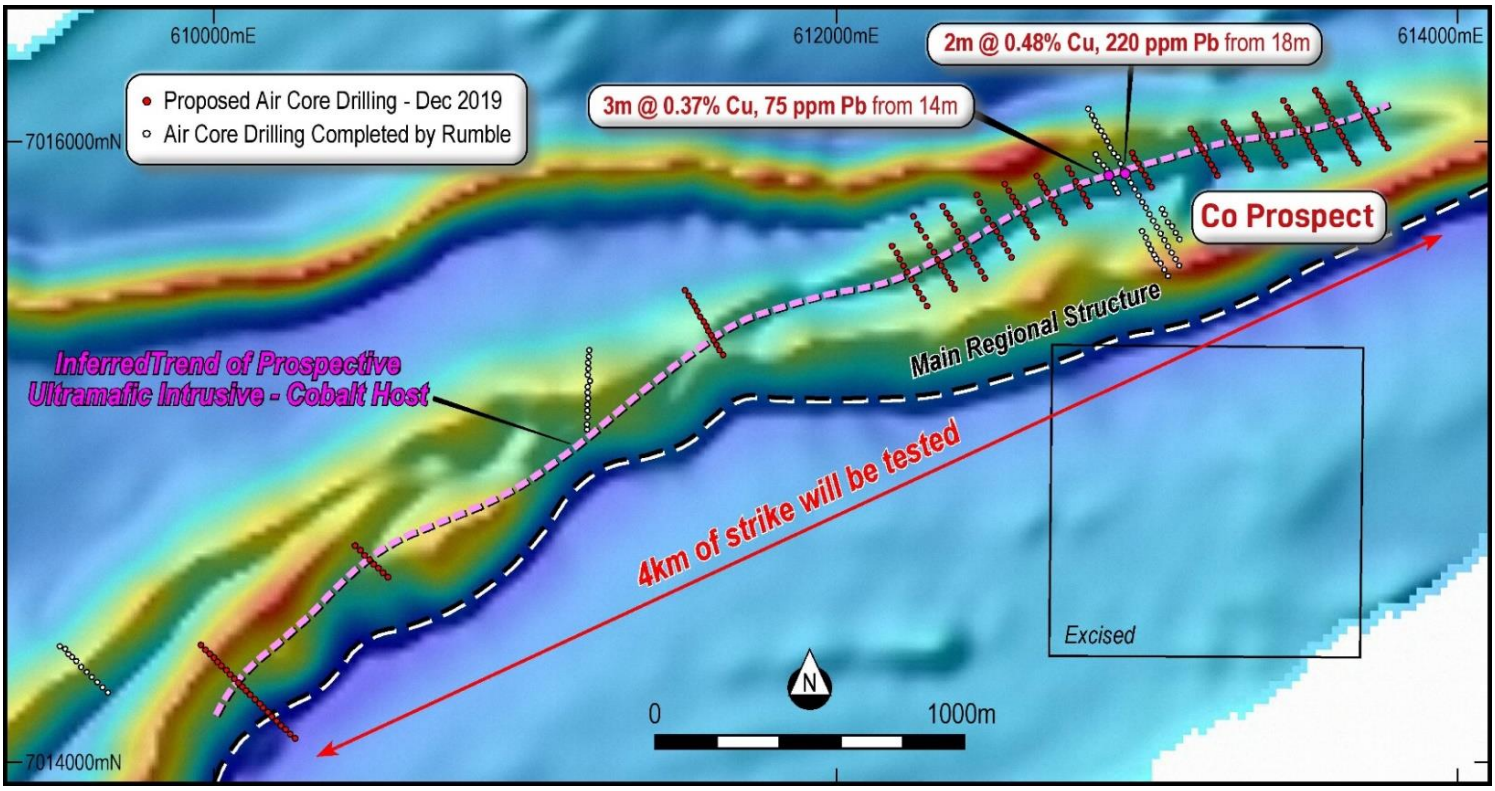

Image 4 – Co Prospect – Location of Planned Drilling (Dec 2019) over Magnetics

Air core drilling is planned for Dec 2019 with the aim to test continuity of cobalt mineralisation over approximately 4km. The drilling will extend out from the known laterite cobalt mineralisation (Co Prospect).

Potential for Multiple Magmatic Cu-Au Deposits Hosted in Mafic Intrusions

Previous explorers focused on shear hosted gold at Munarra North rather than the extensive copper mineralisation occurring over a strike of 6km which is completely open (along strike and down dip). Rumble has recognised magmatic Cu-Au mineralisation hosted in a differentiated mafic sill at the White Rose Prospect whereby significant Cu – Au mineralisation (22m @ 1.00% Cu from 29m coincident with 19m @ 2.19 g/t Au) was delineated.

The similarities between the Munarra North and White Rose mineralisation are very significant and Rumble considers the Munarra North area as having potential for multiple economic deposits.

Similarities between Munarra North and White Rose include:

- Mineralisation is non-magnetic and non-conductive.
- Mineralisation is disseminated within mafic intrusive (dolerite).
- Although limited multi-element geochemistry at Munarra North, elemental associations are gold, copper and silver.
- The White Rose differentiated sill is approximately 150m wide. The mafic intrusion at Munarra North is 150m wide.
- Munarra North is a very large system (large scale tonnage potential) with a strike length of at least 6km (completely open). White Rose a fault constrained system with a strike of 350m.

Next Steps

- Air core drilling to scope shallow cobalt mineralisation at the Co Prospect. Approximately 4km of strike will be tested – **commencing early December 2019.**
- Air core drilling within granted tenure 700m south of the newly identified Munarra North Cu – Au Prospect will test continuity of strike of mineralisation – **commencing early December 2019.**
- Granting of exploration licences (Munarra North) – **Expected early 2020.**
- Detailed XRF analysis of cuttings and diamond core to ascertain copper anomalism – **Planned February 2020**
- Subject to grant, a proposed geophysical survey based on outcome of petrophysics with follow up RC drilling at Munarra North to confirm targets and copper mineralisation – **Planned February 2020**

About Rumble Resources Ltd

Rumble Resources Ltd is an Australian based exploration company, officially admitted to the ASX on the 1st July 2011. Rumble was established with the aim of adding significant value to its current mineral exploration assets and will continue to look at mineral acquisition opportunities both in Australia and abroad.

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Brett Keillor, who is a Member of the Australasian Institute of Mining & Metallurgy and the Australian Institute of Geoscientists. Mr Keillor is an employee of Rumble Resources Limited. Mr Keillor has sufficient experience 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 in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Keillor consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Table 1
Location of Reported RC and DD Drill Holes – Munarra North Prospect

Type	Hole ID	E (GDA94Z50)	N (GDA94Z50)	Depth	Azi	Dip
RC	ARCC319	616536	7023957	120	0	-90
RC	MHC015	616370	7024120	104	90	-60
RC	MHC026	616390	7024040	104	90	-60
RC	MHC027	616369	7024040	120	90	-60
RC	MHC034	616310	7022840	74	90	-60
RC	MHC035	616280	7022840	98	90	-60
RC	MHC036	616260	7022841	116	90	-60
DD	MHD044	616330	7024040	186.3	90	-60
DD	MHD045	616310	7024123	213.2	90	-60
DD	MHD046	616300	7023800	219.2	90	-60
DD	MHD049	616436	7024436	249.4	90	-60
RC	MHC083	616486	7024436	115	90	-60
RC	MHC021	616466	7023236	110	90	-60
RC	MHC033	616446	7023396	98	90	-60
RC	MHC032	616466	7023396	92	90	-60

Table 2
Assays (Au, Cu, Ag) for Reported RC and DD Drill Holes – Munarra North Prospect

Hole ID	From	To	Auppm	Cu ppm	Ag ppm	Hole ID	From	To	Auppm	Cu ppm	Ag ppm
ARCC319	104.00	106.00	0.95	30500		MHC026	40.00	45.00	0.22		
ARCC319	106.00	108.00	0.07	949		MHC026	45.00	50.00	0.80		
ARCC319	108.00	110.00	0.16	4850		MHC026	50.00	55.00	0.18		
ARCC319	110.00	112.00	2.10	16000		MHC026	55.00	60.00	0.42		
ARCC319	112.00	114.00	0.19	1340		MHC026	60.00	65.00	0.06		
ARCC319	114.00	116.00	0.18	760		MHC026	65.00	70.00	0.10		
ARCC319	116.00	118.00	0.18	1100		MHC026	70.00	75.00	0.46		
ARCC319	118.00	120 EOH	0.24	1280		MHC026	75.00	80.00	0.18		
MHC015	35.00	36.00	1.02			MHC026	80.00	85.00	0.20		
MHC015	36.00	37.00	0.18			MHC026	85.00	90.00	0.04		
MHC015	37.00	38.00	0.04			MHC026	90.00	95.00	0.06		
MHC015	38.00	39.00	0.40			MHC026	95.00	100.00	0.48		
MHC015	39.00	40.00	0.80			MHC026	100.00	104 EOH	0.10		
MHC015	40.00	41.00	3.98			MHC027	45.00	50.00	0.10		
MHC015	41.00	42.00	0.10			MHC027	50.00	55.00	0.14		
MHC015	42.00	43.00	0.14			MHC027	55.00	60.00	0.02		
MHC015	43.00	44.00	0.10			MHC027	60.00	65.00	0.58		
MHC015	44.00	45.00	0.04			MHC027	65.00	70.00	1.10		
MHC015	45.00	46.00	0.04			MHC027	70.00	75.00	0.56		
MHC015	46.00	47.00	0.44			MHC027	75.00	80.00	0.10		
MHC015	47.00	48.00	0.32			MHC027	80.00	85.00	0.06		
MHC015	48.00	49.00	0.20			MHC027	85.00	90.00	0.02		
MHC015	49.00	50.00	0.48			MHC027	90.00	95.00	0.78		
MHC015	50.00	51.00	0.14			MHC027	95.00	100.00	2.80		
MHC015	51.00	52.00	0.06			MHC027	100.00	105.00	0.46		
MHC015	52.00	53.00	0.28			MHC027	105.00	110.00	0.70		
MHC015	53.00	54.00	0.55			MHC027	110.00	115.00	0.43		
MHC015	54.00	55.00	0.04			MHC027	115.00	120 EOH	0.20		
MHC015	55.00	56.00	0.12			MHC021	57.00	58.00	1.02		
MHC015	56.00	57.00	0.28			MHC021	58.00	59.00	0.04		
MHC015	57.00	58.00	3.00			MHC021	59.00	60.00	0.30		
MHC015	58.00	59.00	4.60			MHC021	60.00	61.00	2.64		
MHC015	59.00	60.00	3.40			MHC021	61.00	62.00	0.24		
MHC015	60.00	61.00	0.33			MHC021	62.00	63.00	0.10		
MHC015	61.00	62.00	1.00			MHC021	63.00	64.00	24.30		
MHC015	62.00	63.00	2.16			MHC021	64.00	65.00	2.40		
MHC015	63.00	64.00	0.24			MHC021	65.00	66.00	0.52		
MHC015	64.00	65.00	2.02			MHC021	66.00	67.00	0.44		
MHC015	65.00	66.00	0.86			MHC021	67.00	68.00	0.32		
MHC015	66.00	67.00	0.80			MHC021	68.00	69.00	0.18		
MHC015	67.00	68.00	1.00			MHC021	69.00	70.00	0.10		
MHC015	68.00	69.00	1.08			MHC021	70.00	71.00	0.42		
MHC015	69.00	70.00	0.24			MHC032	25.00	30.00	0.31		
MHC015	70.00	71.00	0.10			MHC032	30.00	35.00	0.46		
MHC015	71.00	72.00	0.04			MHC032	35.00	40.00	0.04		
MHC015	72.00	73.00	0.14			MHC032	40.00	45.00	0.36		
MHC015	73.00	74.00	0.22			MHC032	45.00	50.00	0.92		
MHC015	74.00	75.00	2.74			MHC032	50.00	55.00	0.60		
MHC015	75.00	76.00	0.72			MHC032	55.00	60.00	0.14		
MHC015	76.00	77.00	0.62			MHC032	60.00	65.00	0.15		
MHC015	77.00	78.00	0.18			MHC032	65.00	70.00	0.44		
MHC015	78.00	79.00	0.14			MHC033	65.00	70.00	2.56		
MHC015	79.00	80.00	0.34			MHC033	70.00	75.00	2.66		
MHC015	80.00	81.00	0.02			MHC034	45.00	50.00	0.22		
MHC015	81.00	82.00	0.14			MHC034	50.00	55.00	0.36		
MHC015	82.00	83.00	4.12			MHC034	55.00	60.00	0.48		
MHC015	83.00	84.00	0.54			MHC034	60.00	65.00	0.2		
MHC015	84.00	85.00	0.26			MHC035	45.00	50.00	0.29		
MHC015	85.00	86.00	0.14			MHC035	50.00	55.00	0.22		
MHC015	86.00	87.00	0.14			MHC035	55.00	60.00	0.18		
MHC015	87.00	88.00	0.04			MHC035	60.00	65.00	0.22		
MHC015	88.00	89.00	0.06			MHC035	65.00	70.00	0.18		
MHC015	89.00	90.00	0.04			MHC035	70.00	75.00	0.06		
MHC015	90.00	91.00	0.02			MHC035	75.00	80.00	0.16		
MHC015	91.00	92.00	0.06			MHC035	80.00	85.00	0.32		
MHC015	92.00	93.00	0.04			MHC035	85.00	90.00	0.50		
MHC015	93.00	94.00	0.10			MHC035	90.00	95.00	0.22		
MHC015	94.00	95.00	1.00			MHC035	95.00	98 EOH	0.24		
MHC015	95.00	96.00	0.28			MHC036	35.00	40.00	0.44		
MHC015	96.00	97.00	1.24			MHC036	40.00	45.00	0.10		
MHC015	97.00	98.00	0.14			MHC036	45.00	50.00	0.18		
MHC015	98.00	99.00	0.12			MHC036	50.00	55.00	0.10		
MHC015	99.00	100.00	0.04			MHC036	55.00	60.00	1.60		
MHC015	100.00	101.00	0.20			MHC036	60.00	65.00	0.34		
MHC015	101.00	102.00	0.16			MHC036	65.00	70.00	0.22		
MHC015	102.00	103.00	0.12			MHC036	70.00	75.00	0.10		
MHC015	103.00	104.00	0.18			MHC036	75.00	80.00	0.08		
MHC026	35.00	40.00	0.12			MHC036	80.00	85.00	0.20		

Table 2 Continued

Hole ID	From	To	Auppm	Cu ppm	Ag ppm	Hole ID	From	To	Auppm	Cu ppm	Ag ppm
MHC036	85.00	90.00	0.34			MHD045	173.00	174.00	0.28	1080.00	2.00
MHC036	90.00	95.00	0.28			MHD045	174.00	175.00	0.06	1320.00	4.00
MHC036	95.00	100.00	0.24			MHD045	175.00	176.00	0.12	3900.00	8.00
MHC036	100.00	105.00	0.26			MHD045	176.00	177.00	0.02	860.00	2.00
MHC036	105.00	110.00	0.28			MHD045	177.00	178.00	0.04	800.00	2.00
MHC036	110.00	113.00	0.30			MHD045	178.00	179.00	0.18	4520.00	8.00
MHC036	113.00	116 EOH	0.40			MHD045	179.00	180.00	0.46	3680.00	6.00
MHC083	65.00	70.00	0.30			MHD045	180.00	181.00	0.04	820.00	2.00
MHC083	70.00	75.00	0.10			MHD045	181.00	182.00	0.32	4080.00	6.00
MHC083	75.00	80.00	3.82			MHD045	182.00	183.00	0.12	720.00	2.00
MHC083	80.00	85.00	2.37			MHD045	183.00	184.00	0.14	1240.00	2.00
MHC083	85.00	90.00	0.29			MHD045	184.00	185.00	0.06	740.00	2.00
MHC083	90.00	95.00	0.49			MHD045	185.00	186.00	0.28	1240.00	2.00
MHC083	95.00	100.00	0.18			MHD045	186.00	187.00	0.06	300.00	2.00
MHC083	100.00	105.00	0.11			MHD045	187.00	188.00	0.02	60.00	
MHC083	105.00	110.00	0.38			MHD045	188.00	189.00	0.3	60.00	
MHD044	123.30	124.00	0.10	7580.00	12.00	MHD045	189.00	190.00	0.08	690.00	2.00
MHD044	124.00	125.00	0.24	11600.00	14.40	MHD045	190.00	191.00	0.28	3500.00	6.00
MHD044	125.00	126.00	0.12	1790.00	3.80	MHD045	191.00	192.00	0.16	2680.00	4.00
MHD044	126.00	127.00	0.10	1420.00	2.80	MHD045	192.00	193.00	0.36	5660.00	10.00
MHD044	127.00	128.00	0.02	902.00	1.80	MHD045	193.00	194.00	0.36	15700.00	26.00
MHD044	128.00	129.00	0.10	5450.00	8.60	MHD045	194.00	195.00	0.34	4680.00	8.00
MHD044	129.00	130.00	0.10	1770.00	3.20	MHD045	195.00	196.00	0.08	920.00	2.00
MHD044	130.00	131.00	0.10	1510.00	3.20	MHD045	196.00	197.00	0.26	5080.00	8.00
MHD044	131.00	132.00	2.32	6590.00	11.40	MHD045	197.00	198.00	0.74	4260.00	10.00
MHD044	132.00	133.00	0.58	1880.00	3.80	MHD045	198.00	199.00	0.42	3100.00	6.00
MHD044	133.00	134.00	0.30	2170.00	6.00	MHD045	199.00	200.00	1.46	9020.00	12.00
MHD044	134.00	135.00	0.50	2270.00	5.00	MHD045	200.00	201.00	0.1	1300.00	4.00
MHD044	135.00	136.00	0.34	1930.00	3.60	MHD045	201.00	202.00	0.1	1000.00	4.00
MHD044	136.00	137.00	0.18	1220.00	2.40	MHD045	202.00	203.00	0.06	1140.00	2.00
MHD044	137.00	138.00	0.10	1570.00	3.00	MHD045	203.00	204.00	1.32	11700.00	30.00
MHD044	138.00	139.00	0.34	2430.00	4.40	MHD045	204.00	205.00	0.34	5240.00	10.00
MHD044	139.00	140.00	0.14	2270.00	4.40	MHD045	205.00	206.00	0.36	11800.00	20.00
MHD044	140.00	141.00	0.50	9770.00	15.00	MHD045	206.00	207.00	0.14	2240.00	4.00
MHD044	141.00	142.00	0.32	4530.00	6.20	MHD045	207.00	208.00	0.14	3100.00	6.00
MHD044	142.00	143.00	0.08	994.00	2.00	MHD045	208.00	209.00	0.16	3360.00	6.00
MHD044	143.00	144.00	0.06	892.00	1.80	MHD045	209.00	210.00	0.02	320.00	6.00
MHD044	144.00	145.00	0.38	1900.00	4.20	MHD045	210.00	211.00	0.04	1380.00	2.00
MHD044	145.00	146.00	0.16	1200.00	6.80	MHD045	211.00	212.00	0.12	2180.00	4.00
MHD045	139.00	140.00	0.48	8640.00	12.60	MHD045	212.00	213.00	0.1	920.00	2.00
MHD045	140.00	141.00	1.16	11700.00	18.80	MHD046	161.00	162.00	22.6	4880.00	28.00
MHD045	141.00	142.00	1.34	29600.00	24.40	MHD046	162.00	163.00	0.98	680.00	2.00
MHD045	142.00	143.00	0.66	17700.00	24.00	MHD046	163.00	164.00	0.16	4900.00	8.00
MHD045	143.00	143.90	0.48	17700.00	16.40	MHD046	164.00	165.00	1.04	19000.00	34.00
MHD045	143.90	145.00	0.02	584.00	1.40	MHD046	165.00	166.00	0.06	320.00	
MHD045	145.00	146.00	0.08	1530.00	3.00	MHD046	166.00	167.00	0.04	3740.00	6.00
MHD045	146.00	147.00	0.06	1130.00	1.80	MHD046	167.00	168.00	0.58	5460.00	10.00
MHD045	147.00	148.00	0.34	2260.00	5.60	MHD046	168.00	169.00	7.96	1820.00	4.00
MHD045	148.00	149.00	0.1	1190.00	3.00	MHD049	122.00	123.00	0.66	8360.00	12.00
MHD045	149.00	150.00	0.08	1240.00	2.40	MHD049	123.00	124.00	0.76	10400.00	18.00
MHD045	150.00	151.00	0.22	2830.00	5.40	MHD049	124.00	125.00	0.22	7580.00	16.00
MHD045	151.00	152.00	0.24	614.00	0.80	MHD049	125.00	126.00	3.46	11600.00	24.00
MHD045	152.00	153.00	0.14	1450.00	1.80	MHD049	126.00	127.00	0.2	2880.00	8.00
MHD045	153.00	153.50	0			MHD049	127.00	128.00	0.38	4320.00	8.00
MHD045	153.50	154.50	0.1	1940.00	3.80	MHD049	128.00	129.00	0.06	2480.00	6.00
MHD045	154.50	155.50	-0.02	616.00	1.20	MHD049	129.00	130.00	0.18	240.00	2.00
MHD045	155.50	156.10	0.32	1050.00	1.80	MHD049	130.00	131.00	0.08	2480.00	4.00
MHD045	156.10	157.00	0.18	2090.00	4.20	MHD049	131.00	132.00	0.9	6400.00	14.00
MHD045	157.00	158.00	0.02	1200.00	2.00	MHD049	132.00	133.00	0.02	280.00	
MHD045	158.00	159.00	0.1	346.00	0.80	MHD049	133.00	134.00	0.02	140.00	
MHD045	159.00	160.00	0.06	1160.00	1.80	MHD049	134.00	135.00	0.16	3780.00	10.00
MHD045	160.00	161.00	0.1	1620.00	3.20	MHD049	135.00	136.00	0.3	12300.00	28.00
MHD045	161.00	162.00	0.16	2470.00	4.80	MHD049	136.00	137.00	0.32	5560.00	14.00
MHD045	162.00	163.00	0.1	2170.00	4.40	MHD049	137.00	138.00	0.14	4260.00	10.00
MHD045	163.00	164.00	0.02	1430.00	3.00	MHD049	138.00	139.00	0.16	8360.00	16.00
MHD045	164.00	165.00	0.46	9530.00	12.60	MHD049	139.00	140.00	0.38	5360.00	10.00
MHD045	165.00	166.00	1.38	7380.00	8.20	MHD049	140.00	141.00	0.10	1220.00	4.00
MHD045	166.00	166.50	0.3	10600.00	17.40	MHD049	141.00	142.00	0.12	4640.00	10.00
MHD045	170.60	171.00	0.2	1960.00	6.00	MHD049	142.00	143.00	0.28	3940.00	8.00
MHD045	171.00	172.00	0.22	7380.00	14.00	MHD049	143.00	144.00	0.64	1020.00	2.00
MHD045	172.00	173.00	0.08	2080.00	4.00	MHD049	144.00	145.00	0.84	4220.00	6.00
						MHD049	145.00	146.00	2.94	12400.00	18.00

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. 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 (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.*	• Data presented is historic and drilling information has been compiled from annual reports.
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.)..*	• Historic drilling includes air core, RC and diamond drilling.
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.*	• Historic drilling and associated methodologies including recoveries were not reported for RC and. diamond drilling (5 diamond drill holes). • Partial sections of diamond core were cut and assayed for Au, Cu and Ag.
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.*	• Historic - Approximately 20% of the drilling was adequately geologically logged. For diamond drilling, the pre-collar was mud drilling and not logged or assayed. Geological logging was completed on sections assayed. • No photography has been reported.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages 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*	• Historic - Sampling techniques of both air core and RC drilling involved composites to 5m. Air core was speared and RC sampling went through a riffle splitter. • Diamond drilling core was generally cut to 1m intervals. It is not known if half or quarter core was submitted. • Weight of air core and RC samples not known.

Criteria	JORC Code explanation	Commentary
	duplicate/second-half sampling. • *Whether sample sizes are appropriate to the grain* • *size of the material being sampled.*	
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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Historic - RC and diamond core samples assayed involved 50g FA for Au.and AR acid digest for Cu and Ag (a small number of Zn samples were also completed). • Historic - Air core sample assays involved an AR digest. Charge not known. • QAQC procedures are not known.
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.*	• Not known for original exploration. All review work completed by Rumble • Review of data indicated no twins • All logging was hard copy.
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.*	• Both RC, diamond and air core collars picked up by hand held GPS and controlled grid. Data presented in AMG 84 datum. • No down-hole surveys
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Historic drilling is considered exploration and confirmation of mineralisation continuity. No historic resources have been completed.
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.*	• Based on logging and known geological trends (historic surface mapping – GSWA), the historic drilling is normal to the mineralized trend. The dip of the mineralisation is approximately 75° to the west. Drilling was 60° to the east.
Sample security	• *The measures taken to ensure sample security.*	• Not known
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Not known

Section 2 Reporting of Exploration Results

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.*	• ELA51/1919 – 100% RTR – recently applied for. • ELA51/1927 – 100% RTR – recently applied for • M51/122 is granted and owned 100% by Radmin Pty Ltd. Rumble has option to acquire 80%. • E51/1677 is granted and is 100% owned by Marjorie Ann Molloy. Rumble has option to acquire 80%.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Exploration solely completed by Rumble Resources
Geology	• Deposit type, geological setting and style of mineralisation.	• Target is Cu, Au, Ag, Ni and Co. The style is considered mafic related disseminated sulphide associated with differentiated intrusives

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.*
		• Table 1 outlines all drill hole co-ordinates, depth, azimuth and inclination reported in this announcement
		• Table 2 highlights Au, Cu and Ag assayed related to drill hole intercepts reported in this announcement.

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Two levels of reporting used. Exploration to highlight zones of alteration and mineralisation uses a 0.1 g/t Au cutoff. Reporting of copper within diamond drilling uses 0.5 % Cu as the cutoff. Au and Ag assays are reported with respect to the 0.5% Cu cutoff. • Reported intercepts are from historic information. Table 2 highlights the relationship between assays and intercept length. • The reported drilling intercepts are within 80 to 90% of true intercept based on known dip of mineralisation and angle of drill holes.
Relationship between mineralisation	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to*	• The density of historic drilling indicates the geometry of the mineralisation with respect to drill

Criteria	JORC Code explanation	Commentary
widths and intercept lengths	*the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	hole dip and azimuth is near optimal. • Composite samples have been reported – not true down hole length. Historically, the resampling of composites intervals used a high resplit assay of 1 g/t Au.
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.*	• Image 1 – Munarra Gully Project – Location of Prospects over Regional Magnetics • Image 2 – Munarra North Prospect – Drill Hole Location Plan with Significant Results • Image 3 – Munarra North – Area Prospectivity Plan • Image 4 – Co Prospect – Location of Planned Drilling (Dec 2019) over Magnetics
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.*	• Table 2 highlights all drill hole (single metre and composite) assays with Au, Cu and Ag.
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.*	• Airborne Magnetic Survey completed Feb 2019. Flown by Thomson Aviation on 100m line spacing with sensor at 45m. A total of 540 line km was completed bearing 145° (optimum direction normal to main magnetic trend). • Processing of levelled magnetic data by Armada Exploration Services. • Downhole TEM completed at White Rose by Wireline Services Group. Drillhole WRRC026 was drilled to 450m designed to sit under the main White Rose zone of interest and to identify conductors. No conductors were defined.
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.*	**Munarra North Prospect** • Plan geophysical survey based on petrophysics of copper mineralised core from historic diamond core drilling • Expedite grant • Complete geophysics to highlight targets along main zone of interest. **Cobalt Prospect** • Shallow air core drilling to scope out high-grade cobalt trend.