EAGLE MOUNTAIN MINING

ASX ANNOUNCEMENT | 31 AUGUST 2021

Extensions to Mineralisation Continue at Oracle Ridge

- Extension to mineralisation at the Eastern Talon zone by a further 45 metres to the south, with results including:
    - 13.0m at 1.68% Cu, 13.84g/t Ag and 0.35g/t Au (WT-21-23)
    - 3.4m at 3.14% Cu, 29.05g/t Ag and 0.28g/t Au, (WT-21-22)
    - 2.1m at 4.30% Cu, 38.20g/t Ag and 0.29g/t Au (WT-21-22) within a 14.1m mineralized zone
- Three broad zones of alteration confirmed at the Western Talon with prospectivity increasing towards the south and multiple assays pending. Received results include:
    - 2.5m at 2.36% Cu, 19.20g/t Ag and 0.75g/t Au (WT-21-19)
    - 1.9m at 1.59% Cu, 13.00g/t Ag and 0.51g/t Au (WT-21-21)
- Potential for defining "Measured" resources is supported by drilling which intercepted six zones of mineralisation within the existing JORC MRE. Results include:
    - 17.5m at 1.80% Cu, 15.38g/t Ag and 0.27g/t Au (WT-21-20) including
        - 6.8m at 2.60% Cu, 22.24g/t Ag and 0.43g/t Au (WT-21-20)
    - 11.8m at 2.30% Cu, 23.71g/t Ag and 0.34g/t Au (WT-21-20)
    - 11.7m at 2.06% Cu, 27.88g/t Ag and 0.26g/t Au (WT-21-20)
- Assays pending for 15 further holes

Eagle Mountain Mining CEO, Tim Mason, commented:

"Resource expansion drilling at Oracle Ridge remains a key focus and these recent results confirm our view that there is more mineralisation to be found. The step-out drilling to the south of the Eastern Talon strongly indicates that mineralisation extends in this direction with both good thickness and grade. At the Western Talon, drilling intercepted multiple zones of broad alteration which shows that extensive amounts of fluids have travelled through this area and we are currently targeting the sweet spots within this large system. Broad, lower-grade mineralisation was intercepted which has potential to build the contained metal content in the MRE. Finally, results from our second infill resource hole, which aims to enable measured resources to be defined, strongly supports the existing JORC model.

Drilling is ongoing with two rigs focusing on resource expansion drilling while the third rig is targeting prospective alteration areas at Golden Eagle, two kilometres to the east of the mine portals. We are waiting assay results from a further 15 drill holes which are currently in the assay lab.

Eagle Mountain Mining Limited (ASX:EM2) ("Eagle Mountain", the "Company") is pleased to provide an exploration update at its 100% owned Oracle Ridge Mine Project ("Oracle Ridge", "Project") in Arizona, USA.

Assay results for five drill holes have been received and are summarised in Table 1 and Figure 1. Further details for each drill hole are presented in the announcement and Attachment 1.

Table 1 – Significant intersections above 1% Copper cut-off grade

Hole ID	From	To	Width	Cu	Ag	Au
	[m]	[m]	[m]	[%]	[g/t]	[g/t]
WT-21-19	262.7	264.7	1.9	1.59	13.00	0.51
WT-21-20	44.0	47.5	3.5	1.83	16.33	0.23
	51.3	53.0	1.7	1.06	9.14	0.20
	54.7	61.5	6.8	2.60	22.24	0.43
within	*44.0*	*61.5*	*17.5*	*1.80*	*15.38*	*0.27*
	88.9	94.1	5.2	1.85	16.34	0.23
	100.0	108.5	8.5	1.21	12.45	0.21
	116.3	128.0	11.7	2.06	27.88	0.26
	138.2	150.0	11.8	2.30	23.71	0.34
WT-21-21	233.6	236.1	2.5	2.36	19.20	0.75
	303.3	304.2	1.0	1.60	13.35	0.17
WT-21-22	208.4	220.6	14.4	1.15	10.56	0.19
Including	208.4	211.8	3.4	3.14	29.05	0.28
Including	*208.4*	*209.0*	*0.6*	*12.25*	*118.00*	*0.04*
	240.0	242.0	2.0	2.50	14.80	0.16
	294.9	297.0	2.1	4.30	38.20	0.29
within	*294.9*	*309.0*	*14.1*	*1.14*	*9.69*	*0.23*
WT-21-23	193.4	194.2	0.8	2.35	20.30	0.31
	209.5	211.4	1.9	2.36	12.30	0.05
	289.5	290.1	0.6	2.32	21.40	0.51
	303.6	316.6	13.0	1.68	13.84	0.35

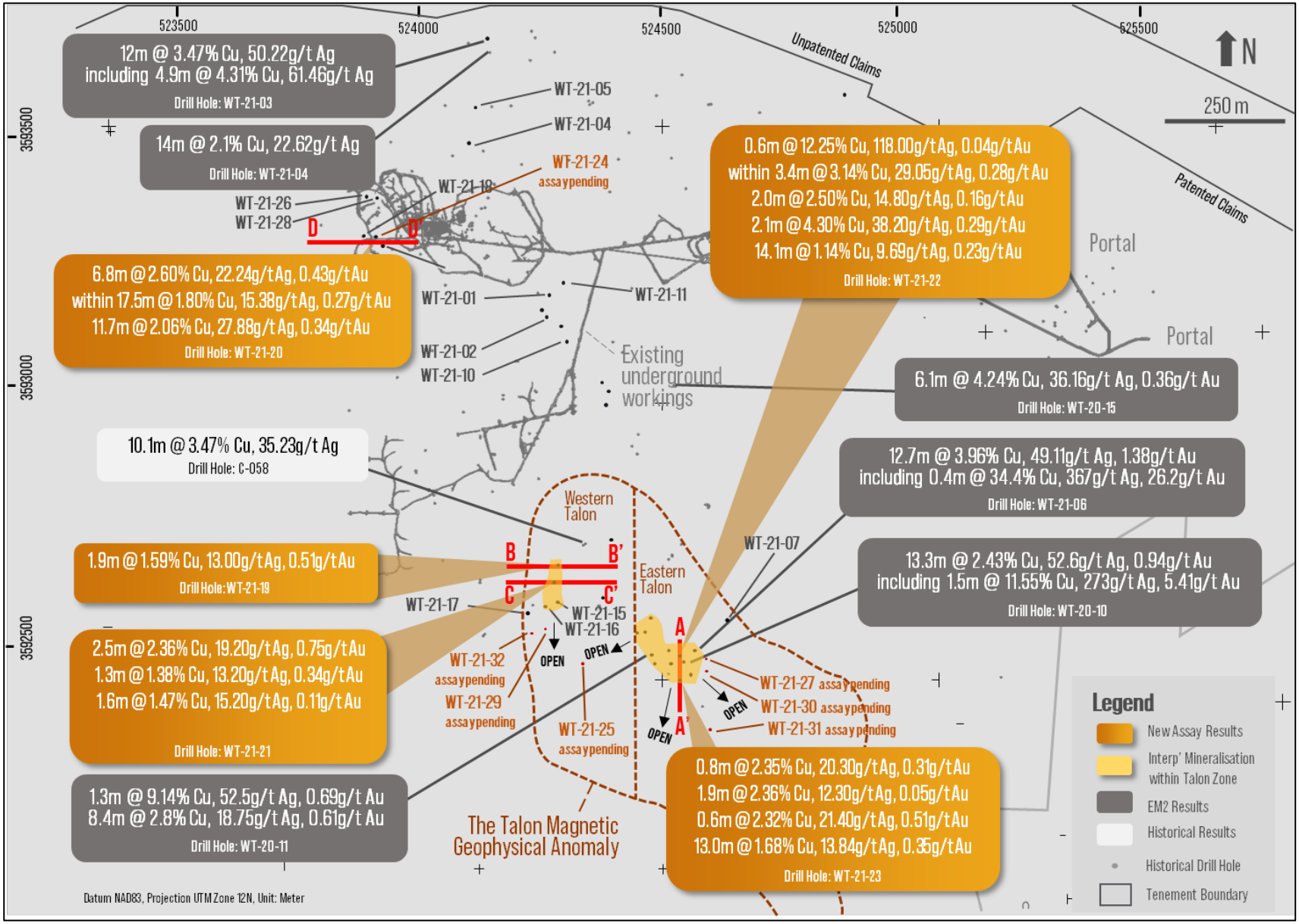


Figure 1 – Plan view of recently received drilling results at Oracle Ridge along with other selected drilling results from drilling by the Company. Mineral Resource outline not shown for clarity (For historic exploration results refer ASX announcement 25 May 2020)

Eastern Talon Exploration

Assay results for two holes completed in the Eastern Talon have been received, WT-21-22 and WT-21-23.

WT-21-22 was designed to test the southern extension to mineralisation in WT-20-05 (15m at 1.72% Cu, 16.87g/t Ag and 0.38g/t Au) at the Leatherwood-Sediment contact. WT-21-22 intersected a wide zone of mineralisation (14.1m at 1.14% Cu, 9.69 g/t Ag and 0.23 g/t Au) at the Leatherwood-Sediment contact including a high-grade interval of 2.1m at 4.30% Cu, 38.20 g/t Ag and 0.29 g/t Au from 294.9m.

A high-grade chalcocite zone was intersected higher in the hole grading 12.25% Cu and 118g/t Ag over 0.6m (Figure 2). Small scale chalcopyrite-bornite veins were also intersected within the Leatherwood intrusive (Figure 4) at interpreted extensions of high-grade vein-breccias in hole WT-20-10 (1.5m at 11.55% Cu, 273g/t Ag and 5.41g/t Au)

Figure 2 – High-grade chalcocite zone (blue colour) in hole WT-21-22 (208.4-209m downhole). A 0.6m sample of this core returned 12.25% Cu and 118g/t Ag.

WT-21-23 was drilled approximately 45 metres south of WT-21-22 (Figure 3). The drill hole targeted the extensions to the contact mineralisation intersected in WT-21-22 and WT-20-05. A magnetite-rich zone was encountered just above the Leatherwood-Sediment contact returning 13m at 1.68% Cu, 13.84 g/t Ag and 0.35 g/t Au. WT-21-23 also intersected an upper mineralised zone which aligns with a similar intersection in WT-21-22. This upper mineralised zone remains open to the south and east. Both the geology and mineralisation match what was observed in the drill holes to the north. These favourable results suggest the contact mineralisation is still open to the south and east with some potential also remaining to the west. Several drill holes have already been planned to assess the endowment of this area.

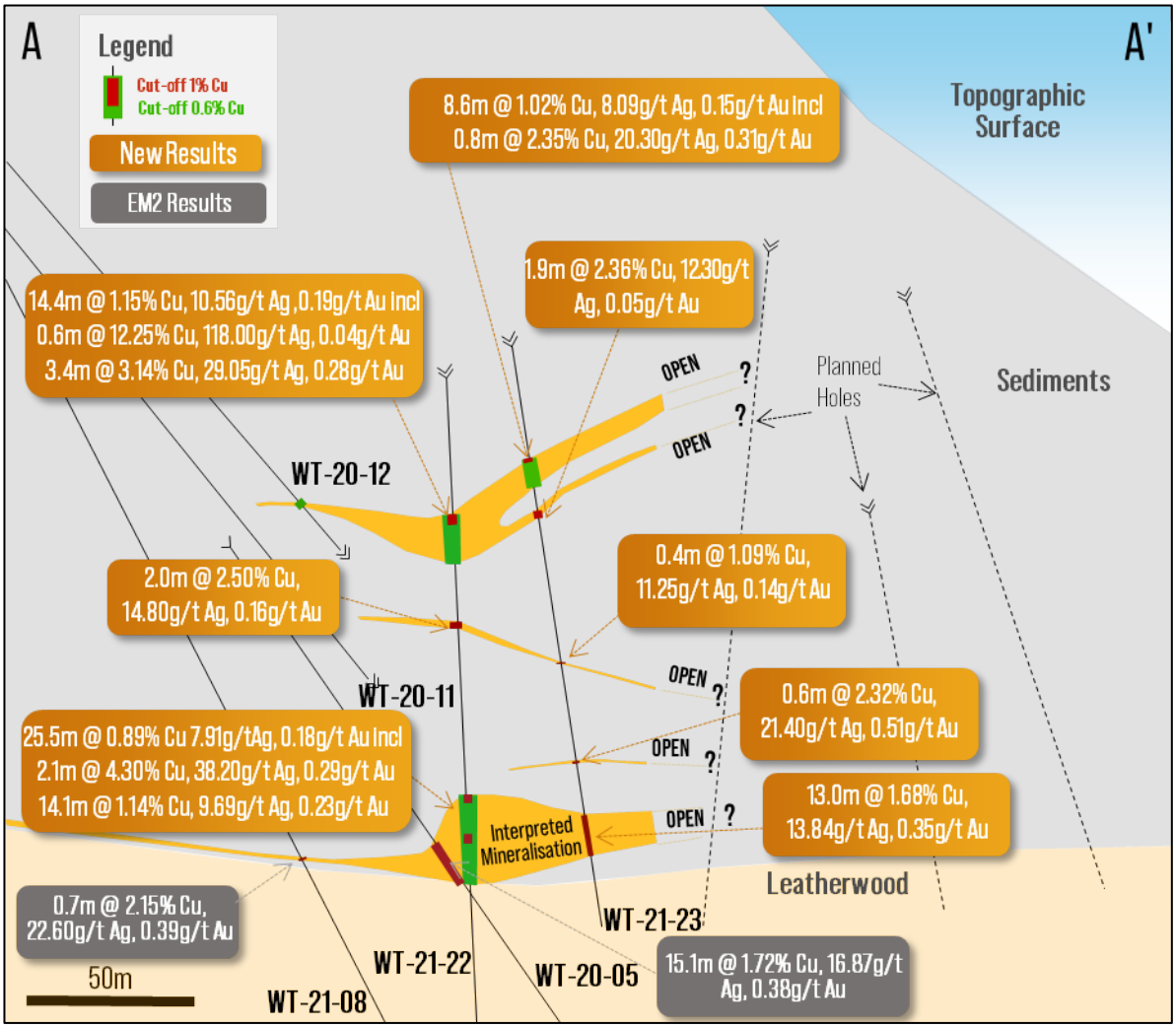


Figure 3 – North-south section showing the location of recently completed holes WT-21-22 and WT-21-23.

Figure 4 – Chalcopyrite and Bornite veinlet within the Leatherwood Intrusion (WT-21-22, 350.2m, photo is approximately 12 by 5cms)

Western Talon Exploration

Assay results for two holes completed in the Western Talon have been received, WT-21-19 and WT-21-21.

WT-21-19 was drilled into the northwest of the Talon magnetic anomaly (Figure 1). It also targeted extensions to mineralisation in historical hole C-058 (Figure 5). Four moderately mineralised stacked lodes were intersected, consistent with observations in drill holes to the south (such as WT-21-21) and east (C-058). The Leatherwood contact was encountered at shallower depth than expected and further drilling is required to understand if the Leatherwood was intruded at a shallower depth or if the contact has been modified by faulting.

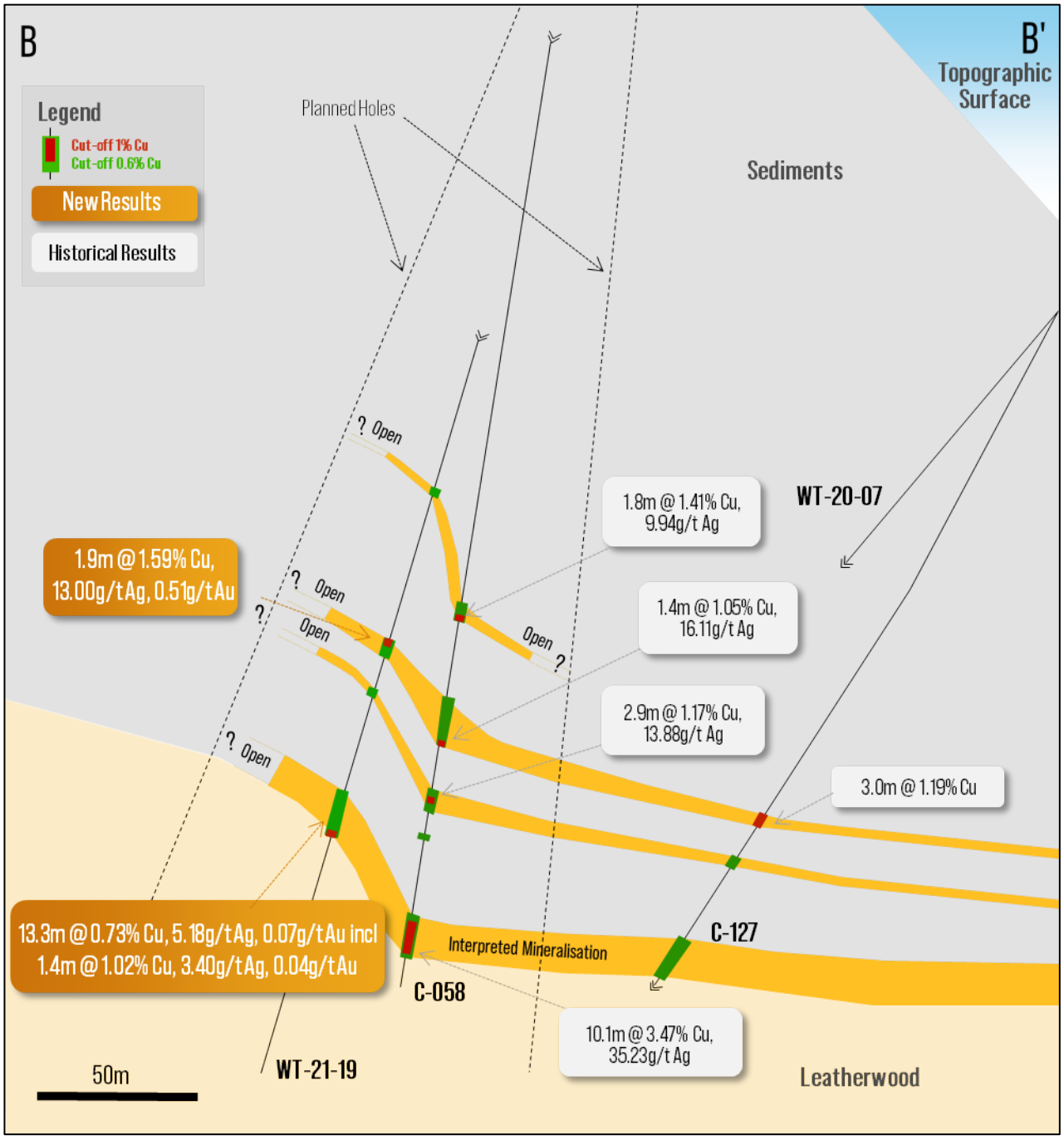


Figure 5 – East-west section showing the location of WT-21-19 and nearby holes

WT-21-21 was drilled into the northwest of the Talon magnetic anomaly (Figure 1) between WT-21-19 to the north and WT-21-15 to the south. Extensive zones of broad alteration were encountered with eight assays exceeding the reportable 1% copper cut-off (Table 1, Figure 6). These results occur over an 80 metre zone displaying strong alteration and moderate mineralisation. The alteration seems to increase from WT-21-19 to WT-21-21 towards WT-21-15 further to the south, consistent with an increase in copper content. These results confirm the potential of this area to host multiple, mineralised stacked lodes. Drilling is ongoing to identify the most endowed areas within this large alteration system.

The JORC Resources at Oracle Ridge include a spread of both high and low grade mineralisation. Significantly, at lower cut-off grades, there is significantly more contained metal, which provides potential upside for a future mining operation, especially as commodity prices increase. Other benefits of the lower grade mineralisation abutting higher grade lodes include:

- It is common that there is some dilution in the extraction of underground stopes and drives, so if the dilution zones contain lower grade material then there is incremental revenue from mining these areas;
- There have been recent improvements to ore sorting technology which can separate waste rocks from ore based on various rock characteristics (such as mineralogy, magnetics or conductivity). If barren rocks can be removed from lower grade ore, this can increase the head grade of material sent to a processing plant which can reduce processing costs; and
- If some lower grade material is located very close to existing mining areas, the cost of extraction may be relatively low and it may be incrementally beneficial to profitably mine these areas due to reduced mining costs.

Resource Upgrade Drilling

WT-21-20 is the second hole completed within the resource upgrade program at Oracle Ridge (Figure 1). The aim of this program is to allow the classification of Measured Resources, the highest confidence resource category under the JORC Code.

WT-21-20 returned three significant intersections (Figure 7):

- 17.5m at 1.80% Cu, 15.38 g/t Ag and 0.27 g/t Au from 44m (including 6.8m at 2.60% Cu, 22.24 g/t Au and 0.43 g/t Au from 54.7m)
- 11.7m at 2.06 % Cu, 27.88 g/t Ag and 0.34 g/t Au from 116.3m
- 11.8m at 2.30% Cu, 23.71g/t Ag and 0.34g/t Au from 138.2m

These results confirm the historical intersections in most lodes and seem to suggest a moderate increase in gold grades compared to the historical assays.

Results from WT-21-20 also confirm the observation in the adjacent hole WT-21-18 that intervals between high grade zones are moderately to weakly mineralised (see ASX announcement 29 July 2021).

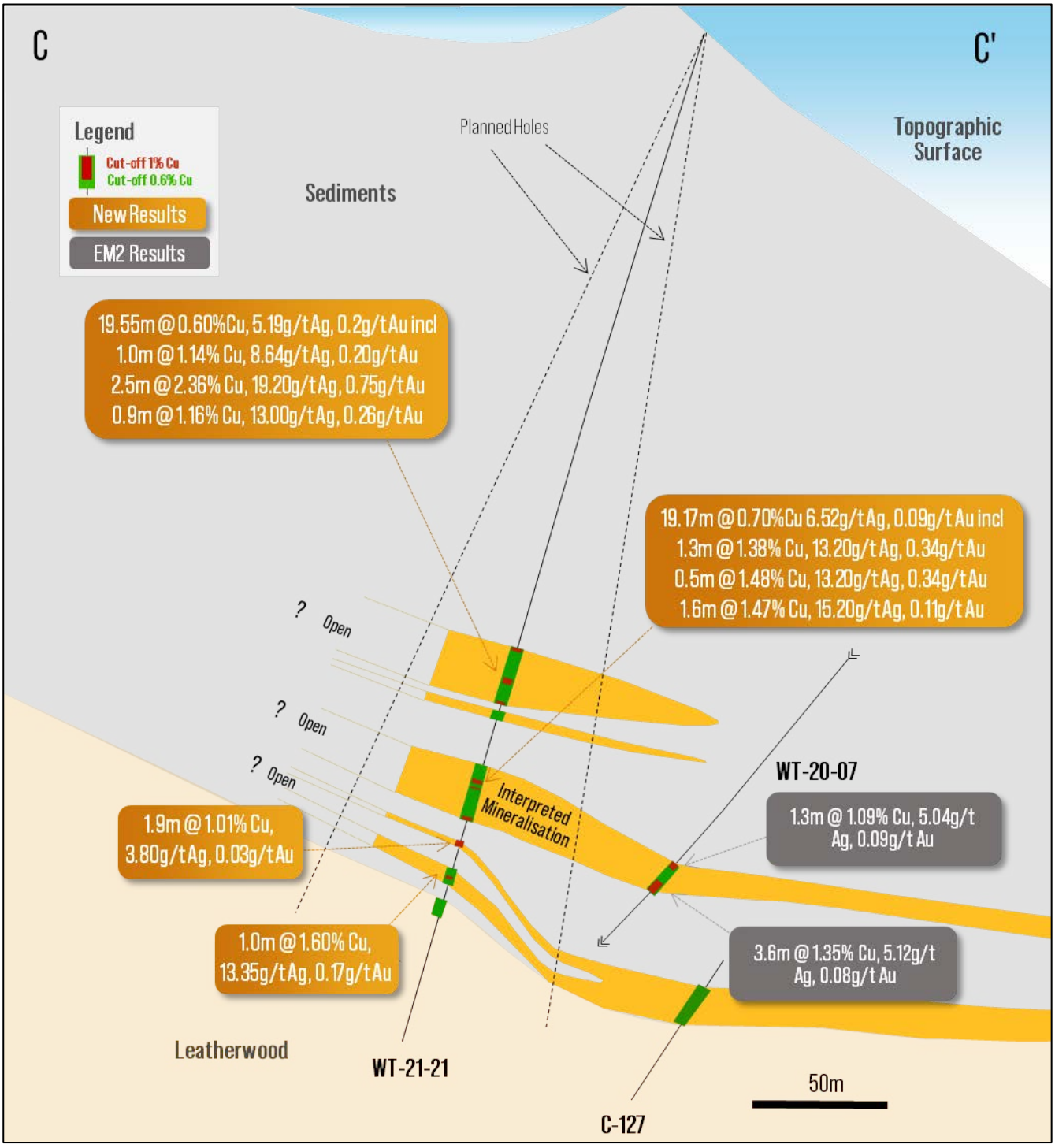
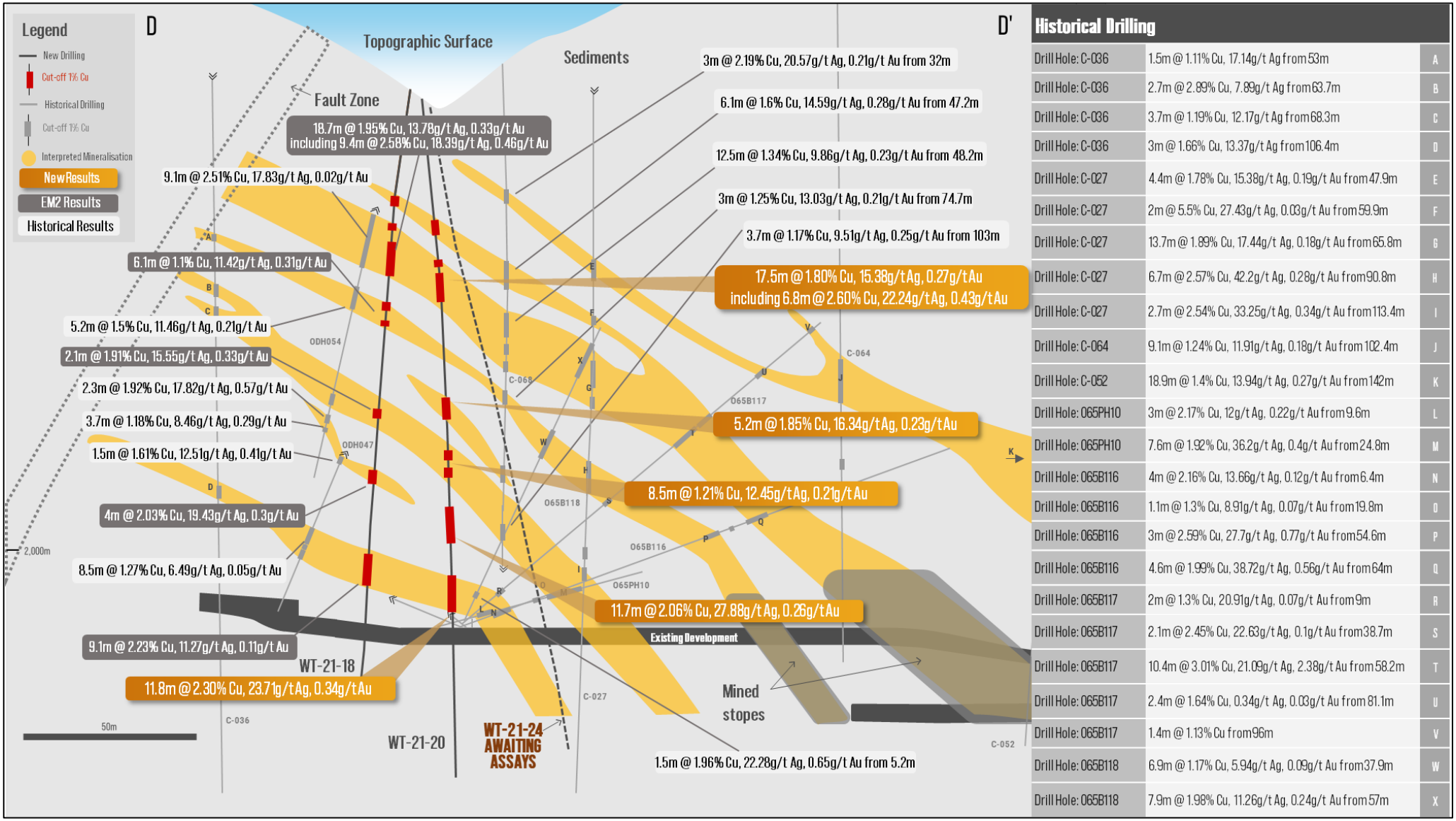


Figure 6 – East-west section showing the location of WT-21-21 and nearby holes



Historical Drilling		
Drill Hole: C-036	1.5m @ 1.11% Cu, 17.14g/t Ag from 53m	A
Drill Hole: C-036	2.7m @ 2.89% Cu, 7.89g/t Ag from 63.7m	B
Drill Hole: C-036	3.7m @ 1.19% Cu, 12.17g/t Ag from 68.3m	C
Drill Hole: C-036	3m @ 1.66% Cu, 13.37g/t Ag from 106.4m	D
Drill Hole: C-027	4.4m @ 1.78% Cu, 15.38g/t Ag, 0.19g/t Au from 47.9m	E
Drill Hole: C-027	2m @ 5.5% Cu, 27.43g/t Ag, 0.03g/t Au from 59.9m	F
Drill Hole: C-027	13.7m @ 1.89% Cu, 17.44g/t Ag, 0.18g/t Au from 65.8m	G
Drill Hole: C-027	6.7m @ 2.57% Cu, 42.2g/t Ag, 0.28g/t Au from 90.8m	H
Drill Hole: C-027	2.7m @ 2.54% Cu, 33.25g/t Ag, 0.34g/t Au from 113.4m	I
Drill Hole: C-064	9.1m @ 1.24% Cu, 11.91g/t Ag, 0.18g/t Au from 102.4m	J
Drill Hole: C-052	18.9m @ 1.4% Cu, 13.94g/t Ag, 0.27g/t Au from 142m	K
Drill Hole: 065PH10	3m @ 2.17% Cu, 12g/t Ag, 0.22g/t Au from 9.6m	L
Drill Hole: 065PH10	7.6m @ 1.92% Cu, 36.2g/t Ag, 0.4g/t Au from 24.8m	M
Drill Hole: 065B116	4m @ 2.16% Cu, 13.66g/t Ag, 0.12g/t Au from 6.4m	N
Drill Hole: 065B116	1.1m @ 1.3% Cu, 8.91g/t Ag, 0.07g/t Au from 19.8m	O
Drill Hole: 065B116	3m @ 2.59% Cu, 27.7g/t Ag, 0.77g/t Au from 54.6m	P
Drill Hole: 065B116	4.6m @ 1.99% Cu, 38.72g/t Ag, 0.56g/t Au from 64m	Q
Drill Hole: 065B117	2m @ 1.3% Cu, 20.91g/t Ag, 0.07g/t Au from 9m	R
Drill Hole: 065B117	2.1m @ 2.45% Cu, 22.63g/t Ag, 0.1g/t Au from 38.7m	S
Drill Hole: 065B117	10.4m @ 3.01% Cu, 21.09g/t Ag, 2.38g/t Au from 58.2m	T
Drill Hole: 065B117	2.4m @ 1.64% Cu, 0.34g/t Ag, 0.03g/t Au from 81.1m	U
Drill Hole: 065B117	1.4m @ 1.13% Cu from 96m	V
Drill Hole: 065B118	6.9m @ 1.17% Cu, 5.94g/t Ag, 0.09g/t Au from 37.9m	W
Drill Hole: 065B118	7.9m @ 1.98% Cu, 11.26g/t Ag, 0.24g/t Au from 57m	X

Figure 7 – East-west section through the main mineralised area at Oracle Ridge showing the location of drill hole WT-21-20 and nearby historical and recent holes (For historic exploration results refer ASX announcement 25 May 2020)

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This Announcement has been approved for release by the Board of Eagle Mountain Mining Limited

COMPETENT PERSON STATEMENT

The information in this document that relates to new Exploration Activities is based on information compiled by Mr Fabio Vergara and Mr Brian Paull who are both Members of The Australasian Institute of Mining and Metallurgy (MAusIMM) and have sufficient experience relevant to the activity which they are undertaking to qualify as a Competent Persons as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012). Mr Vergara is the Chief Geologist and Mr Paull Principal Geologist of Eagle Mountain Mining Limited and consent to the inclusion in this document of the information in the form and context in which it appears. Mr Vergara and Mr Paull hold shares and options in Eagle Mountain Mining Limited.

Where the Company references historic exploration results including technical information from previous ASX announcements including 25 May 2020, JORC Table 1 disclosures are included within them. The Company confirms that it is not aware of any new information or data that materially affects the information included in those announcements, and all material assumptions and technical parameters underpinning the results within those announcements continue to apply and have not materially changed. In addition, the form and context in which the Competent Persons findings are presented have not been materially modified from the original reports.

EAGLE MOUNTAIN MINING LIMITED

Eagle Mountain is a copper-gold explorer focused on the strategic exploration and development of the Oracle Ridge Copper Mine and the highly prospective greenfields Silver Mountain project, both located in Arizona, USA.

Arizona is at the heart of America's mining industry and home to some of the world's largest copper discoveries such as Bagdad, Miami and Resolution, one of the largest undeveloped copper deposits in the world

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Website https://eaglemountain.com.au/

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Attachment 1

Summary table of 2021 drill holes at Oracle Ridge

Hole ID	Easting	Northing	Elevation	Dip	Azimuth	Depth
	[m]	[m]	[m]	[◦]	[◦]	[m]
WT-20-16	524437	3593062	2102	55	248	339.4
WT-21-01	524437	3593062	2102	60	252	364.0
WT-21-02	524437	3593062	2102	60	207	364.1
WT-21-03	524153	3593525	2020	73	100	211.5
WT-21-04	524153	3593525	2020	50	182	351.1
WT-21-05	524153	3593525	2020	60	182	265.5
WT-21-06	524574	3592664	2090	47	187	468.2
WT-21-07	524574	3592664	2090	50	170	357.2
WT-21-08	524507	3592571	2096	60	190	454.8
WT-21-09	524507	3592571	2096	55	213	334.7
WT-21-10	524429	3593066	2115	60	221	353.0
WT-21-11	524429	3593066	2115	70	240	331.6
WT-21-12	524519	3592579	2099	50	173	428.4
WT-21-13	524369	3592477	2195	65	132	Abandoned
WT-21-14	524368	3592476	2195	65	132	Abandoned
WT-21-15	524360	3592480	2195	78	270	374.6
WT-21-16	524359	3592480	2195	70	270	346.9
WT-21-17	524359	3592480	2195	63	270	337.7
WT-21-18	523958	3593086	2096	57	346	159.7
WT-21-19	524360	3592481	2195	68	319	368.2
WT-21-20	523960	3593086	2096	63	008	178.9
WT-21-21	524372	3592481	2195	71	294	362.1
WT-21-22	524436	3592408	2151	79	099	487.7
WT-21-23	524437	3592407	2150	77	123	336.7
WT-21-24	523958	3593086	2094	63	029	138.4
WT-21-25	524436	3592408	2151	67	228	370.6
WT-21-26	524024	3593218	2094	62	279	242.3
WT-21-27	524560	3592300	2108	75	003	345.9
WT-21-28	524024	3593218	2094	70	279	176.2
WT-21-29	524372	3592479	2189	73	235	373.4
WT-21-30	524560	3592300	2108	85	000	312.42
WT-21-31	524560	3592300	2108	50	166	391.4
WT-21-32	524372	3592479	2189	67	239	In progress
WT-21-33	524560	3592300	2108	53	153	In progress
WT-GE-01	527468	3593409	1497	65	035	261.5
WT-GE-02	527468	3593409	1497	60	002	249.9
WT-GE-03	527468	3593409	1497	76	002	295.7
WT-GE-04	527468	3593409	1497	64	065	253.3
WT-GE-05	527468	3593408	1497	50	260	309.4
WT-GE-06	528007	3593650	1485	80	180	487.7
WT-GE-07	526940	3593290	559	60	45	639.2
WT-GE-08	526940	3593290	1559	83	45	In progress

Summary table of significant diamond drill hole intersections at Oracle Ridge during 2021

Note - All reported intervals are downhole widths. True widths are not known nor being reported at this stage.

Hole ID	From	To	Width	Cu	Ag	Au
	[m]	[m]	[m]	[%]	[g/t]	[g/t]
WT-20-16	206.5	219.2	12.7	1.41	17.72	0.22
Including	*215.5*	*217.3*	*1.8*	*3.24*	*32.8*	*0.53*
	278.6	295.7	17.0	1.48	19.23	0.23
Including	*279.4*	*283.0*	*3.6*	*2.59*	*32.37*	*0.25*
WT-21-01	199.1	204.4	5.3	2.86	30.92	0.1
	209.4	214.2	4.8	2.71	23.92	0.3
within	*199.1*	*216.9*	*17.8*	*1.71*	*16.89*	*0.15*
	240.9	243.3	2.4	1.01	12.1	0.18
	251.6	256	4.4	1.25	9.34	0.09
	282.1	291	8.9	1.56	16.1	0.18
	300.9	304	3.1	1.16	7.8	0.17
within	*282.1*	*309.3*	*27.2*	*0.88*	*7.89*	*0.11*
WT-21-02	215	216.9	1.9	1.07	5.77	0.01
	261.4	263	1.6	1.06	9.96	0.11
WT-21-03	73.7	85.7	12.0	3.47	50.22	0.02
Including	*73.7*	*78.7*	*4.9*	*4.31*	*61.46*	*0.03*
WT-21-04	275.0	289.0	14.0	2.1	22.6	0.05
Including	*281.3*	*289.0*	*7.7*	*3.2*	*31.5*	*0.06*
within	*272.0*	*296.2*	*24.2*	*1.38*	*14.77*	*0.03*
WT-21-05	Fault Zone Encountered - No significant intersections					
WT-21-06	315.0	316.8	1.8	2.41	18.35	0.24
	338.1	340.5	2.4	2.04	21.10	0.20
	363.1	381.0	17.9	2.95	37.62	1.03
Including	*363.1*	*375.8*	*12.7*	*3.96*	*49.11*	*1.38*
Including	*367.1*	*375.8*	*8.7*	*5.20*	*66.74*	*1.98*
Including	*371.6*	*372*	*0.4*	*34.4*	*367*	*26.2*
WT-21-07	293.0	293.5	0.4	1.27	3.85	0.01
	320.4	321.2	0.9	2.02	16.35	0.65
WT-21-08	295.8	296.5	0.7	2.15	22.60	0.39
WT-21-09	180.2	182.8	2.6	1.02	8.94	0.23
	198.7	202.0	3.3	3.71	25.26	0.47
	277.0	278.6	1.6	1.53	14.55	0.28
	288.0	290.1	2.1	2.85	127	4.84
WT-21-10	22m of low-grade mineralisation					
WT-21-11	284.0	285.9	1.9	1.20	11.0	0.3
WT-21-12	314.6	320.3	5.7	4.44	44.87	0.93
Including	*314.6*	*317.6*	*3.0*	*6.80*	*66.70*	*1.50*
WT-21-13	Hole Abandoned					
WT-21-14	Hole Abandoned					
WT-21-15	231.0	241.5	10.6	2.10	16.92	0.58
	275.4	282.0	6.6	1.29	8.54	0.10
	303.5	311.0	7.5	1.62	17.09	0.36
Including	*297.7*	*318.9*	*21.2*	*1.33*	*12.53*	*0.22*
WT-21-16	208.9	211.0	2.1	1.11	8.06	0.46
	237.0	240.5	3.5	*1.52*	9.66	0.50

Hole ID	From	To	Width	Cu	Ag	Au
	256.0	263.0	7.0	1.16	10.21	0.15
	299.0	303.9	4.9	1.98	24.42	0.43
within	*290.0*	*303.9*	*13.9*	*1.01*	*11.14*	*0.26*
WT-21-17	No significant intersections					
WT-21-18	41.6	49.1	7.5	1.51	11.29	0.25
	50.9	60.3	9.4	2.58	18.39	0.46
within	*41.6*	*60.3*	*18.7*	*1.95*	*13.78*	*0.33*
	66.9	*73.0*	*6.1*	*1.10*	*11.42*	*0.31*
	94.5	*96.6*	*2.1*	*1.91*	*15.55*	*0.33*
	111.9	*115.9*	*4.0*	*2.03*	*19.43*	*0.30*
	128.7	*137.8*	*9.1*	*2.23*	*11.27*	*0.11*
WT-21-19	262.7	264.7	1.9	1.59	13.00	0.51
	308.0	321.6	13.3	0.73	5.18	0.07
including	319.8	321.3	1.4	1.02	3.40	0.04
WT-21-20	25.5	27.6	2.1	1.15	10.25	0.17
	44.0	47.5	3.5	1.83	16.33	0.23
	51.3	53.0	1.7	1.06	9.14	0.20
	54.7	61.5	6.8	2.60	22.24	0.43
within	*44.0*	*61.5*	*17.5*	*1.80*	*15.38*	*0.27*
	88.9	94.1	5.2	1.85	16.34	0.23
	100.0	108.5	8.5	1.21	12.45	0.21
	116.3	128.0	11.7	2.06	27.88	0.26
	138.2	150.0	11.8	2.30	23.71	0.34
WT-21-21	223.3	242.8	19.55	0.60	5.19	0.2
Including	*223.3*	*224.3*	*1.0*	*1.14*	*8.64*	*0.20*
Including	*233.6*	*236.1*	*2.5*	*2.36*	*19.20*	*0.75*
Including	*241.9*	*242.8*	*0.9*	*1.16*	*13.00*	*0.26*
	269.8	271.2	1.3	1.38	13.20	0.34
	272.5	273.0	0.5	1.48	13.20	0.34
	282.1	283.7	1.6	1.47	15.20	0.11
	291.0	292.9	1.9	1.01	3.80	0.03
	303.3	304.2	1.0	1.60	13.35	0.17
WT-21-22	208.4	220.6	14.4	1.15	10.56	0.19
Including	*208.4*	*211.8*	*3.4*	*3.14*	*29.05*	*0.28*
Including	*208.4*	*209.0*	*0.6*	*12.25*	*118.00*	*0.04*
	240.0	242.0	2.0	2.50	14.80	0.16
	294.9	297.0	2.1	4.30	38.20	0.29
	307.1	309.0	1.9	1.12	9.33	0.27
within	294.9	309.0	14.1	1.14	9.69	0.23
within	294.9	320.4	25.5	0.89	7.91	0.18
WT-21-23	193.4	202.3	8.6	1.02	8.09	0.15
including	193.4	194.2	0.8	2.35	20.30	0.31
	209.5	211.4	1.9	2.36	12.30	0.05
	257.3	257.6	0.4	1.09	11.25	0.14
	289.5	290.1	0.6	2.32	21.40	0.51
	303.6	316.6	13.0	1.68	13.84	0.35
WT-21-24	Assays pending					
WT-21-25	Assays pending					

Hole ID	From	To	Width	Cu	Ag	Au
WT-21-26	Assays pending					
WT-21-27	Assays pending					
WT-21-28	Assays pending					
WT-21-29	Assays pending					
WT-21-30	Assays pending					
WT-21-31	Assays pending					
WT-21-32	Hole in progress					
WT-21-33	Hole in progress					
WT-GE-01	Assays pending					
WT-GE-02	Assays pending					
WT-GE-03	Assays pending					
WT-GE-04	Assays pending					
WT-GE-05	Assays pending					
WT-GE-06	Assays pending					
WT-GE-07	Assays pending					
WT-GE-08	Hole in progress					

Attachment 2

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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.*	• Diamond drilling. Nominal sampling interval of 3m adjusted as required for local geological conditions. Core was sawn and half-core was crushed, pulverised and split to produce a representative sample for assaying. • Samples returning weighted average Cu ≥ 1% are reported in the announcement • Wider intercepts are reported using a 0.6% Cu cut-off
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Diamond drilling completed by Boart Longyear using an LF-90 drill rig. • Core is HQ3 size. • Downhole deviation surveys are performed every 30.5m (100 feet) • The core is oriented with a Boart Longyear Truecore™ system to allow measurement of structural information.
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.*	• Core recoveries are recorded by the drillers at the rig and verified by Company's personnel during core logging • To maximise sample recovery and core quality drilling is performed with a "triple tube" set up where two splits are inserted in the barrel to minimize core displacement and core loss. • No relationship has been determined between sample recoveries and grade.
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*	• A quick log is completed on site and detailed logging is performed at the Company's facility in Tucson. • Logging is both qualitative and quantitative in nature. Portable XRF

Criteria	JORC Code explanation	Commentary
	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.*	and magnetic susceptibility measurements are taken at regular intervals on the core. • Core is photographed after mark-up, before sampling, wet and dry • 100% of the relevant intersections is 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 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 duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• The core is sawn in half by ALS Minerals at their Tucson facility. Half of the core is bagged and sent for assaying while the other half is left in the core box for future reference. • ALS Minerals conducted all preparation work: samples were weighed, dried, crushed and crushed to better than 70% passing 2mm; sample was split with a riffle splitter and a split of up to 250g pulverised to better than 85% passing 75µm. • Duplicates are used to assess the sampling representativeness. When duplicates are collected the core is quartered: one quarter is sent to the laboratory as the primary sample, the other quarter is sent to the laboratory as the duplicate and the remaining half of the core is left in the box for future reference • Sample sizes are considered 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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• ALS Minerals assay methods: ME-MS61 (48 element four acid ICP-MS) and Au-AA23 (Au 30g charge Fire Assay with Atomic Absorption finish). The technique is considered a near total digest of relevant minerals Above detection samples are re-assayed with Au-GRA21, Ag-OG62, Cu-OG62, Pb-OG62, Zn-OG62 • Certified Reference Material (CRM), blanks and duplicates were inserted/collected at a ratio of 1:10 with a minimum of 1 CRM per assays batch. CRMs are inserted at intervals never exceeding 20 samples. Acceptable levels of accuracy and precision have been established.
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 intersections have been verified by Company's Principal Geologist • No twinned holes reported • Logging and sampling data are collected using tablet computers and Logchief software to ensure data integrity. The data is transferred weekly to the Datashed database after further data validation by the database manager • No assay adjustment performed
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*	• NAD83 Arizona State Plane Central (International feet). Data is presented in NAD83 UTM Zone 12N (meters)

Criteria	JORC Code explanation	Commentary
	used in Mineral Resource estimation. • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• National Elevation Dataset. Horizontal resolution of approximately 10m and vertical resolution of 1m • Drill holes are located with a hand-held GPS with an estimated horizontal accuracy of ±5m
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.*	• The data spacing of the new drilling results reported is insufficient to establish the degree of geological and grade continuity appropriate for Mineral Resource estimation
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.*	• The relationship between drilling orientation and orientation of key mineralised structures is yet to be determined
Sample security	• *The measures taken to ensure sample security.*	• Core boxes are collected at the drill rig by Company personnel and transported to the Tucson logging facility. After logging the core is delivered by Company personnel to ALS Minerals' Tucson facilities for cutting, sampling, sample preparation and assaying.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews of sampling techniques have been completed.

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 Oracle Ridge mine is located in the Marble Peak area, approximately 30 kilometres by air northeast of Tucson, Arizona, U.S.A. It is located in Sections 17, 18, 19 and 20 of Township 11 South, Range 16 East, Gila and Salt River Base and Meridian of the U.S. cadastral system. The geographical coordinates are approximately Latitude 32º28' North, Longitude 110º41' West. • The Oracle Ridge mine is 100% owned by Wedgetail Operations, an Arizona limited liability corporation controlled by Eagle Mountain Mining Ltd and its subsidiaries (80%) and Vincere Resource Holdings LLC (20%) • The project consists of 57 patented mining claims covering

Criteria	JORC Code explanation	Commentary
		approximately 364 hectares, 143 hectares of private land and 405 hectares of unpatented claims. The project has been recently expanded with the staking of 105 unpatented mining claims over two prospects named OREX and Red Hawk • In 2009, the surface rights for the area necessary for potential mining access (e.g. portals), processing facilities and offices have been secured by an industrial property lease. Under the agreement, Wedgetail Operations LLC leases the surface rights to the project for the purpose of carrying out its exploration, potential development and mining. The lease has an initial term of three years and is renewable for nine additional extensions of three years each. • A separate surface access agreement is in place to allow access to drill sites and drill pads construction • 100% of the mineral rights are owned by Wedgetail Operations LLC • There is a 3% net smelter returns royalty on the future sale of any metals and minerals derived from the project. • The land tenure is secure at the time of reporting and there are no known impediments to obtaining permits to operate in the area.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The Oracle Ridge Mining District was discovered in 1873. In 1881, an 18 tonne per day copper smelter was erected at nearby Apache Camp. The ore for this smelter was supplied from the Hartman, Homestake, Leatherwood, Stratton, Geesman and other small mines in the area. • Phelps Dodge Copper Company (Phelps Dodge) entered the District in 1910 and undertook considerable development and exploration work. • Continental Copper, Inc began exploring in the District in the 1950s. Continental leased the property in 1968 with an option to purchase and undertook a large exploration and development program. This was the first time there was a large scale assessment of the mineralisation. • Union Miniere began a new exploration program in April 1980. In 1984, a feasibility study for an 1,814 short ton per day operation was completed. • In October 1988, South Atlantic Ventures acquired Union Miniere's interest and entered into a 70-30 partnership with Continental to develop the mine. Minproc Engineers Inc. was contracted to supervise the confirmatory metallurgical test work. A detailed design was started in November 1989 on a column flotation plant. Construction of the facility commenced in April 1990 and the first ore

Criteria	JORC Code explanation	Commentary
		was processed through the plant on March 3, 1991. The capacity of the mill was initially set at 771 short ton per day. The mill capacity was later expanded to approximately 1,000 short ton per day. • The mine closed in 1996. Production records show that approximately 1,200,000 short ton were milled since commencement of operation. • Between 2009 and 2015 the project was owned by Oracle Ridge Mining, a TSX-V listed company, which drilled approximately 130 surface and underground holes
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The deposit is classified as copper dominated skarn. Minerals representative of both prograde and retrograde skarn development are present, the former being represented by diopside and garnets, the latter by epidote, magnetite and chlorite. • Copper dominated mineralisation generally contain chalcopyrite and bornite. The deposits are most commonly associated with Andean-type plutons intruded in older continental-margin carbonate sequences. The associated intrusive rocks are commonly porphyritic stocks, dikes and breccia pipes of quartz diorite, granodiorite, monzo-granite and tonalite composition, intruding carbonate rocks, calcareous-volcanic or tuffaceous rocks. The deposits shapes vary from stratiform and tabular to vertical pipes, narrow lenses, and irregular zones that are controlled by intrusive contacts. • The copper rich skarn deposits at Oracle Ridge are found in conformable lens along the contact with the Leatherwood Granodiorite or associated with faults and shear zones which intersect the Leatherwood. These have acted as feeders into the reactive carbonate horizons. The latter can form a “Christmas Tree” type shape.
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:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *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.*	• See body of announcement including Attachment 1.

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.* • *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.*	• Exploration results are reported as weighted averages of samples with Cu≥1%. If a up to two samples with Cu<1% are shouldered by samples with Cu≥1%, the former samples are included in the weighted average calculations. • No metal equivalents reported
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• All intervals reported are down hole length. True widths are not known at this stage.
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 body of announcement
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All exploration results obtained so far have been reported.
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.*	• No other meaningful and material exploration data beyond this and previous ASX announcements by the Company
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Further work will include interpretation of logging and assay results when they become available. Additional drill holes will be completed at Oracle Ridge in the coming weeks.