



22 December 2020

# Highlights

- Assay results for a further 6 holes totaling 852m have been received for Mia
- This includes hole DDH-MI20-065 targeting a **strong (34mV.V) chargeability anomaly** to the north and down dip from the **Lara Vein**. The hole was finished late last week and submitted to the laboratory for priority analysis due to encouraging visual mineralisation.
- The hole pierced the **Lara Vein** 125m down-dip of known high-grade mineralisation and intercepted encouraging silver mineralisation with lesser gold. Results include:
  - o DDH-MI20-065: **4.1m at 1gpt Au, 644gpt Ag** from 175m
- The mineralised intercept is interpreted to be a **new mineralised shoot** located at the intersection of the **Lara Vein** with **a parallel structure**.
- Hole DDH-MI20-044 collared 40m west of the current shallow drilling returned **further high-grade mineralisation from two mineralised structures.** Results include:

0	DDH-MI20-044:	2m at 43gpt Au, 9gpt Ag from 21m, including
		1.2m at 72gpt Au, 14gpt Ag from 21.8m
0	DDH-MI20-044:	6.1m at 4.6gpt Au, 28gpt Ag from 68m, including
		1m at 26gpt Au, 88gpt Ag from 68m

• These results are important and highlight the potential for **multiple mineralised shoots** at **Mia** with **gold and silver mineralisation open to the west and at depth.** 

Managing Director Todd Williams states: The results of the two holes are significant as it shows highgrade mineralisation at Mia is completely open at depth and to the west. Particularly hole DDH-MI20-065 which appears to have intercepted a new mineralised shoot at the intersection with a strike-parallel structure. Drilling is now on hold for the Christmas break with work resuming 4 January 2021.

### **E2** Metals Limited

ABN: 34 116 865 546 ASX Code: E2M

#### **Issued Capital**

149.7M fully paid ordinary shares

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E2 Metals (**E2 or the Company**) is pleased to provide the following exploration update for the **Conserrat** project (Figure 1) located in the Santa Cruz province of Argentina. **Conserrat** is host to a new greenfields gold and silver discovery centered 25 kilometers along trend from AngloGold Ashanti's Cerro Vanguardia mine (historical and current reserves 8.9Moz Au, 137Moz Ag).



Figure 1: Conserrat Project

Table 1: Mia drill hole collars (this release)
Co-ordinates stated in WGS84 UTM 19S

Prospect	Hole	Easting (mE)	Northing (mN)	RL (m)	Dip (°)	Azimuth (°)	Depth (m)
Mia	DDH-MI20-038	534996	4645951	301	-60	180	150
Mia	DDH-MI20-040	535045	4645950	299	-60	180	150
Mia	DRC-MI20-043	534815	4645901	306	-60	180	78
Mia	DDH-MI20-044	534912	4645901	305	-60	180	100
Mia	DDH-MI20-047	534914	4645948	299	-60	180	146
Mia	DDH-MI20-065	535020	4646025	294	-60	180	228

# E2 METALS

## Mia

Further gold and silver assay results have been received from Phase 2 drilling at the recently announced **Mia** discovery (*see ASX announcement 28 October 2020, Exceptional gold and silver results from Mia*). This includes 5 diamond holes for 774m and 1 Reverse Circulation (RC) hole for 78m. Drill hole locations are provided in Table 1 and shown in Figures 2 and 3.

One deeper diamond hole (DDH-MI20-065, end of hole depth 228m) was drilled 125m down dip of known high-grade mineralisation testing the intersection of the **Lara Vein** with a major chargeability anomaly (34mV.V) in Electrical Tomography geophysical data (*see ASX Announcement, 15 December 2020, Further high-grade results at Mia*). The hole was completed Thursday last week and submitted to the laboratory for priority 24-hour analysis on the basis of encouraging visual mineralisation, and to ensure all Mia results were received before the Christmas break.

The hole intercepted **two distinct veins within a mineralised structure approximately 30m wide**. The first vein intercept comprised a 3m wide colloform and crustiform banded epithermal vein from 175m depth, interpreted to be the down-dip extension of the **Lara Vein**. Mineralisation is silver dominant and includes:

DDH-MI20-065: 14m at 0.4gpt Au, 218gpt Ag from 169m, including

## 4.1m at 1gpt Au, 644gpt Ag from 175m,

The banded vein and host structure are deeply oxidized (see Figure 4). A second 2m wide silica and sulphide vein was intercepted from 205m depth. The vein is distinct in that it lacks banded textures and is in contact with hydrothermal breccia and has a high sulphide content (see Figure 5). The vein and breccia zone returned wide zones of low-grade gold mineralisation, including:

## DDH-MI20-065: 14m at 0.75gpt Au, 12gpt Ag from 194m

The mineralised intercept is 75m down dip from holes DDH-MI20-038 and DDH-MI20-040 which both returned low grade gold and silver intercepts (see Figures 2 & 3).

Preliminary interpretation is that the high-grade silver mineralisation intersected in DDH-MI20-065 relates to a second mineralised shoot that has developed at the intersection of the **Lara Vein** with a separate strike-parallel structure. **This second mineralised shoot is open to the east, west and at depth**.

Two diamond holes (DDH-MI20-044 and 047) were collared on one section approximately 40m west of hole CORC-36 that returned 8m at 7.6gpt Au, 216gpt Ag from 76m depth (see Figures 2 & 3).

Hole DDH-MI20-044 **intercepted two high-grade structures extending the limits of high-grade mineralisation by 40m to the west** while highlighting the potential for further parallel mineralised veins and structures. Results include:

DDH-MI20-044:	<b>2m at 43gpt Au, 9gpt Ag</b> from 21m, including
	<b>1.2m at 72gpt Au, 14gpt Ag</b> from 21.8m
DDH-MI20-044:	6.1m at 4.6gpt Au, 28gpt Ag from 68m, including
	<b>1m at 26gpt Au, 88gpt Ag</b> from 68m





**Figure 2: Mia Prospect drill holes and gold silver results (Datum WGS UTM19S)** Note to simplify map labels prefix "MI20" has been removed from collar IDs





**Figure 3:** Mia long section (Datum WGS UTM19S) Note to simplify map labels prefix "MI20" has been removed from collar IDs

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Figure 4: DDH-MI20-065, colloform crustiform epithermal vein from 175m



Figure 5: DDH-MI20-065, silica sulphide vein from 205m and hydrothermal breccia





Figure 6: Mia Cross Section showing DDH-MI20-065

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## Interpretation

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The results of this drilling present several key learnings (see Figure 6):

- Gold and silver mineralisation at Mia is interpreted to be hosted in sub-horizontal mineralised shoots that plunge gently to the west and remain open in that direction.
- Mineralisation is best developed in banded veins in structural openings (e.g DRC-MI20-012 and 065) and is more poorly developed in compressional zones where veins are brecciated.
- Several parallel east-west and northwest structures have been identified to date highlighting the potential for multiple ore shoots at the prospect
- Metal ratios indicate that the mineralised system comprises multiple discrete gold and silver pulses with potential for bonanza mineralisation at sites where structures coalesce.

## **Forward plans**

Drilling is now on hold for the Christmas break and will resume 4 January 2021. A significant number of gold and silver assay results remain outstanding for drill holes at the **Florencia**, **Emilia Este** and **Ro**, with final results anticipated over the next two weeks. Electrical Tomography (ET) geophysical surveys have been completed at **Patricia** and **Florencia** to accelerate targeting at those prospects and identify potential deeper targets. Drilling next year is expected to recommence at **Mia** with a diamond and RC rig on site.

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This announcement is authorised for release to the market by the Board of Directors of E2 Metals Limited.



# E2 METALS

Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DDH-MI20-038	0	2	2	13981	0	0
DDH-MI20-038	2	4	2	13982	0	0
DDH-MI20-038	4	6	2	13983	0	0
DDH-MI20-038	6	8	2	13984	0.01	0
DDH-MI20-038	8	10	2	13985	0.01	0
DDH-MI20-038	10	12	2	13986	0	2.89
DDH-MI20-038	12	14	2	13987	0	0
DDH-MI20-038	14	16	2	13988	0	0
DDH-MI20-038	16	18	2	13989	0	0
DDH-MI20-038	18	20	2	13990	0.14	0
DDH-MI20-038	20	22	2	13991	0.01	0
DDH-MI20-038	22	24	2	13992	0	0
DDH-MI20-038	24	26	2	13993	0	0
DDH-MI20-038	26	28	2	13994	0	0
DDH-MI20-038	28	30	2	13995	0	2.76
DDH-MI20-038	30	32	2	13996	0	0
DDH-MI20-038	32	34	2	13997	0	0
DDH-MI20-038	34	36	2	13998	0	0
DDH-MI20-038	36	38	2	13999	0	0
DDH-MI20-038	38	40	2	14001	0	2.09
DDH-MI20-038	40	42	2	14002	0	0
DDH-MI20-038	42	44	2	14003	0	0
DDH-MI20-038	44	46	2	14004	0	0
DDH-MI20-038	46	48	2	14005	0	0
DDH-MI20-038	48	50	2	14006	0	0
DDH-MI20-038	50	51	1	14007	0.07	0
DDH-MI20-038	51	52.55	1.55	14008	0.01	0
DDH-MI20-038	52.55	53.58	1.03	14009	0	0
DDH-MI20-038	53.58	55.5	1.92	14010	0.07	3.87
DDH-MI20-038	55.5	57	1.5	14011	0	0
DDH-MI20-038	57	59	2	14012	0	6.86
DDH-MI20-038	59	61	2	14013	0	0
DDH-MI20-038	61	63	2	14014	0	0
DDH-MI20-038	63	65	2	14015	0	0
DDH-MI20-038	65	67	2	14016	0	0
DDH-MI20-038	67	69	2	14017	0.02	0
DDH-MI20-038	69	71	2	14018	0	0
DDH-MI20-038	71	73	2	14019	0	0
DDH-MI20-038	73	74	1	14021	0	0
DDH-MI20-038	74	75	1	14022	0	0
DDH-MI20-038	75	77	2	14023	0	0
DDH-MI20-038	77	79	2	14024	0.01	0
DDH-MI20-038	79	81	2	14026	0.02	0





Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DDH-MI20-038	81	83	2	14027	0.02	2.42
DDH-MI20-038	83	85	2	14028	0.02	2.77
DDH-MI20-038	85	87	2	14029	0.02	0
DDH-MI20-038	87	89	2	14030	0.02	2.95
DDH-MI20-038	89	91	2	14031	0.05	2.6
DDH-MI20-038	91	93	2	14032	0.01	0
DDH-MI20-038	93	95	2	14033	0.03	0
DDH-MI20-038	95	97	2	14034	0.02	0
DDH-MI20-038	97	99	2	14035	0.01	0
DDH-MI20-038	99	101	2	14036	0.02	0
DDH-MI20-038	101	103	2	14037	0.03	4.83
DDH-MI20-038	103	105	2	14038	0.06	5.31
DDH-MI20-038	105	107	2	14039	0.02	6.17
DDH-MI20-038	107	109	2	14041	0.01	35.67
DDH-MI20-038	109	110	1	14042	0.08	16.14
DDH-MI20-038	110	110.7	0.7	14043	0.3	69.11
DDH-MI20-038	110.7	111.35	0.65	14044	0.26	102.84
DDH-MI20-038	111.35	112.4	1.05	14045	0.22	49.97
DDH-MI20-038	112.4	113.15	0.75	14046	0.16	91.23
DDH-MI20-038	113.15	114.3	1.15	14047	0.47	56.95
DDH-MI20-038	114.3	115.25	0.95	14048	0.34	40.27
DDH-MI20-038	115.25	116.14	0.89	14049	0.06	8.73
DDH-MI20-038	116.14	117	0.86	14051	0.11	2.28
DDH-MI20-038	117	118	1	14052	0.15	4.75
DDH-MI20-038	118	118.7	0.7	14053	0.12	4.34
DDH-MI20-038	118.7	119.12	0.42	14054	0.15	55.5
DDH-MI20-038	119.12	120	0.88	14055	0.09	5.5
DDH-MI20-038	120	121	1	14056	0.06	0
DDH-MI20-038	121	122	1	14057	0.12	3.38
DDH-MI20-038	122	123	1	14058	0.08	3.18
DDH-MI20-038	123	124	1	14059	0.11	18.81
DDH-MI20-038	124	125	1	14061	0.04	8.02
DDH-MI20-038	125	125.9	0.9	14062	0.06	3.66
DDH-MI20-038	125.9	126.95	1.05	14063	0.03	6.66
DDH-MI20-038	126.95	128	1.05	14064	0.1	3.55
DDH-MI20-038	128	129	1	14065	0.1	0
DDH-MI20-038	129	130	1	14066	0.06	0
DDH-MI20-038	130	132	2	14067	0.14	0
DDH-MI20-038	132	134	2	14068	0.15	2.05
DDH-MI20-038	134	136	2	14069	0.13	2.97
DDH-MI20-038	136	137	1	14070	0.09	2.57
DDH-MI20-038	137	138	1	14071	0.03	0
DDH-MI20-038	138	139	1	14072	0.02	2.01
DDH-MI20-038	139	139.85	0.85	14073	0.11	2.44
DDH-MI20-038	139.85	140.4	0.55	14074	0.13	2.83



Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DDH-MI20-038	140.4	142	1.6	14076	0.2	4.89
DDH-MI20-038	142	143	1	14077	0.17	2.44
DDH-MI20-038	143	144	1	14078	0.59	4.23
DDH-MI20-038	144	145	1	14079	0.13	0
DDH-MI20-038	145	146	1	14081	0.82	7.94
DDH-MI20-038	146	147	1	14082	0.99	5.36
DDH-MI20-038	147	148	1	14083	0.67	4.03
DDH-MI20-038	148	149	1	14084	0.04	0
DDH-MI20-038	149	150	1	14085	0.08	0
DDH-MI20-040	0	2	2	14086	0	0
DDH-MI20-040	2	4	2	14087	0	0
DDH-MI20-040	4	6	2	14088	0.01	0
DDH-MI20-040	6	8	2	14089	0.05	0
DDH-MI20-040	8	10	2	14090	0.04	2.48
DDH-MI20-040	10	12	2	14091	0	2.6
DDH-MI20-040	12	14	2	14092	0.01	0
DDH-MI20-040	14	16	2	14093	0.01	0
DDH-MI20-040	16	18	2	14094	0	0
DDH-MI20-040	18	20	2	14095	0.05	11.17
DDH-MI20-040	20	22	2	14096	0	2.11
DDH-MI20-040	22	24	2	14097	0	0
DDH-MI20-040	24	26	2	14098	0.05	0
DDH-MI20-040	26	28	2	14099	0	0
DDH-MI20-040	28	30	2	14101	0	0
DDH-MI20-040	30	32	2	14102	0	0
DDH-MI20-040	32	34	2	14103	0	0
DDH-MI20-040	34	35.18	1.18	14104	0	4.75
DDH-MI20-040	35.18	36.5	1.32	14105	0.22	0
DDH-MI20-040	36.5	38	1.5	14106	0.02	0
DDH-MI20-040	38	40	2	14107	0	0
DDH-MI20-040	40	42	2	14108	0.02	0
DDH-MI20-040	42	44	2	14109	0	0
DDH-MI20-040	44	46	2	14110	0	2.57
DDH-MI20-040	46	48	2	14111	0	0
DDH-MI20-040	48	50	2	14112	0.01	0
DDH-MI20-040	50	52	2	14113	0	0
DDH-MI20-040	52	54	2	14114	0	0
DDH-MI20-040	54	56	2	14115	0	0
DDH-MI20-040	56	58	2	14116	0	0
DDH-MI20-040	58	60	2	14117	0.01	0
DDH-MI20-040	60	62	2	14118	0	0
DDH-MI20-040	62	64	2	14119	0	0
DDH-MI20-040	64	66	2	14121	0	0
DDH-MI20-040	66	68	2	14122	0	8.87
DDH-MI20-040	68	70	2	14123	0	0

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Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DDH-MI20-040	70	72	2	14124	0	2.22
DDH-MI20-040	72	74	2	14126	0	0
DDH-MI20-040	74	76	2	14127	0	0
DDH-MI20-040	76	78	2	14128	0	0
DDH-MI20-040	78	80	2	14129	0	0
DDH-MI20-040	80	82	2	14130	0	0
DDH-MI20-040	82	84	2	14131	0	0
DDH-MI20-040	84	86	2	14132	0.03	0
DDH-MI20-040	86	88	2	14133	0.02	18.46
DDH-MI20-040	88	90	2	14134	0	5.4
DDH-MI20-040	90	92	2	14135	0.01	9.45
DDH-MI20-040	92	94	2	14136	0.02	0
DDH-MI20-040	94	96	2	14137	0.3	0
DDH-MI20-040	96	98	2	14138	0.02	4.94
DDH-MI20-040	98	100	2	14139	0.01	2.69
DDH-MI20-040	100	102	2	14141	0.02	44.37
DDH-MI20-040	102	102.95	0.95	14142	0.1	18.96
DDH-MI20-040	102.95	104	1.05	14143	0.09	30.06
DDH-MI20-040	104	105	1	14144	0.09	23.49
DDH-MI20-040	105	106	1	14145	0.36	204.38
DDH-MI20-040	106	107.4	1.4	14146	0.32	84.02
DDH-MI20-040	107.4	108.33	0.93	14147	0.38	105.4
DDH-MI20-040	108.33	109.3	0.97	14148	0.22	102.26
DDH-MI20-040	109.3	110.08	0.78	14149	0.14	11.05
DDH-MI20-040	110.08	110.6	0.52	14151	0.12	6.42
DDH-MI20-040	110.6	111.7	1.1	14152	0.34	5.65
DDH-MI20-040	111.7	113.15	1.45	14153	0.47	27.15
DDH-MI20-040	113.15	114	0.85	14154	0.05	3.13
DDH-MI20-040	114	115	1	14155	0.38	53.78
DDH-MI20-040	115	116	1	14156	0.15	10.39
DDH-MI20-040	116	117	1	14157	0.35	9.36
DDH-MI20-040	117	118	1	14158	0.33	9.42
DDH-MI20-040	118	119	1	14159	0.08	2.26
DDH-MI20-040	119	120	- 1	14161	0.19	5.22
DDH-MI20-040	120	122	- 2	14162	0.21	3.65
DDH-MI20-040	122	124	- 2	14163	0.14	0
DDH-MI20-040	124	126	2	14164	0.14	28
DDH-MI20-040	126	128	2	14165	0.06	0
DDH-MI20-040	120	120	2	14165	0.00	2.89
DDH-MI20-040	120	130	2	14160	0.1	2.07 A 76
DDH-MI20-040	130	132	2	14169	0.1	ч.70 २ 1
	13/	125	۲ ۲	1/1/0	0.11	0.1
	104	102	1	1/170	0.02	0
	107	100	1	14170	0.01	0
	136	13/	1	141/1	0.01	2.69
DDH-MIZ0-040	137	138	1	141/2	0.54	16.65







Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DDH-MI20-040	138	139	1	14173	0.66	7.91
DDH-MI20-040	139	140	1	14174	0.94	7.01
DDH-MI20-040	140	141	1	14176	0.01	2.4
DDH-MI20-040	141	142	1	14177	0	0
DDH-MI20-040	142	143	1	14178	0.12	3.34
DDH-MI20-040	143	144.1	1.1	14179	0.15	4.84
DDH-MI20-040	144.1	145.1	1	14181	0.19	2.8
DDH-MI20-040	145.1	146	0.9	14182	0.12	3.8
DDH-MI20-040	146	147	1	14183	0.15	4.23
DDH-MI20-040	147	148	1	14184	0.06	2.9
DDH-MI20-040	148	149	1	14185	0.12	7.17
DDH-MI20-040	149	150	1	14186	0.08	2.54
DDH-MI20-040	150	151	1	14187	0.1	0
DDH-MI20-040	151	152	1	14188	0.2	3.6
DDH-MI20-040	152	153	1	14189	0.39	4.5
DDH-MI20-040	153	154	1	14190	0.35	26.98
DDH-MI20-040	154	155	1	14191	0.19	12.6
DDH-MI20-040	155	156	1	14192	0.16	11.44
DDH-MI20-040	156	157	1	14193	0.17	7.33
DDH-MI20-040	157	158	1	14194	0.36	8.79
DDH-MI20-040	158	159	1	14195	0.14	12.88
DDH-MI20-040	159	160	1	14196	0.16	8.51
DDH-MI20-040	160	161	1	14197	0.3	3.44
DDH-MI20-040	161	162	1	14198	0.1	3.05
DDH-MI20-040	162	163	1	14199	0.27	3.08
DDH-MI20-040	163	164	1	14201	0.09	3.15
DDH-MI20-065	139	141	2	20091	0.08	2.32
DDH-MI20-065	141	143	2	20092	0.04	0
DDH-MI20-065	143	145	2	20093	0.04	0
DDH-MI20-065	145	147	2	20094	0.06	0
DDH-MI20-065	147	149	2	20095	0.21	0
DDH-MI20-065	149	151	2	20096	0.54	4.76
DDH-MI20-065	151	153	2	20097	0.38	15.32
DDH-MI20-065	153	155	2	20098	0.17	21.47
DDH-MI20-065	155	157	2	20099	0.07	0
DDH-MI20-065	157	158	1	20101	0.04	8.42
DDH-MI20-065	158	160	2	20102	0.1	9.88
DDH-MI20-065	160	162	2	20103	0.04	3.35
DDH-MI20-065	162	164	2	20104	0.04	4.97
DDH-MI20-065	164	165	1	20105	0.04	3.1
DDH-MI20-065	165	166	1	20106	0.02	2.36
DDH-MI20-065	166	167	1	20107	0.02	2.53
DDH-MI20-065	167	169	2	20108	0.03	20.49
DDH-MI20-065	169	170	1	20109	0.06	64.36
DDH-MI20-065	170	171	1	20110	0.06	22.98





Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DDH-MI20-065	171	172	1	20111	0.05	19.9
DDH-MI20-065	172	174	2	20112	0.07	99.35
DDH-MI20-065	174	175	1	20113	0.07	40.63
DDH-MI20-065	175	175.6	0.6	20114	0.12	648.36
DDH-MI20-065	175.6	176.1	0.5	20115	0.18	1186.25
DDH-MI20-065	176.1	177.1	1	20116	0.61	339.28
DDH-MI20-065	177.1	177.6	0.5	20117	0.34	877.14
DDH-MI20-065	177.6	178.1	0.5	20118	3.37	787.02
DDH-MI20-065	178.1	178.5	0.4	20119	0.41	148.64
DDH-MI20-065	178.5	179.1	0.6	20121	2.21	710.94
DDH-MI20-065	179.1	180	0.9	20122	0.18	11.86
DDH-MI20-065	180	181	1	20123	0.31	26.4
DDH-MI20-065	181	181.85	0.85	20124	0.7	27.29
DDH-MI20-065	181.85	183	1.15	20126	0.38	8.98
DDH-MI20-065	183	184	1	20127	0.23	6.84
DDH-MI20-065	184	185	1	20128	0.22	9.19
DDH-MI20-065	185	186	1	20129	0.23	6.99
DDH-MI20-065	186	187	1	20130	0.12	5.57
DDH-MI20-065	187	188	1	20131	0.18	4.77
DDH-MI20-065	188	189	1	20132	0.21	6.18
DDH-MI20-065	189	190	1	20133	0.18	3.61
DDH-MI20-065	190	191	1	20134	0.26	5.82
DDH-MI20-065	191	192	1	20135	0.32	6.11
DDH-MI20-065	192	193	1	20136	0.29	5.95
DDH-MI20-065	193	194	1	20137	0.25	2.43
DDH-MI20-065	194	195	1	20138	0.55	6.43
DDH-MI20-065	195	196	1	20139	1.77	17.64
DDH-MI20-065	196	197	1	20141	0.18	11.53
DDH-MI20-065	197	198	1	20142	0.22	12.28
DDH-MI20-065	198	199	1	20143	0.47	11.95
DDH-MI20-065	199	200	1	20144	0.96	10.57
DDH-MI20-065	200	201	1	20145	0.94	8.62
DDH-MI20-065	201	202	1	20146	1.22	7.98
DDH-MI20-065	202	203	1	20147	0.26	6.97
DDH-MI20-065	203	204	1	20148	0.36	15.41
DDH-MI20-065	204	205.4	1.4	20149	0.66	12.28
DDH-MI20-065	205.4	206	0.6	20151	1.27	10.3
DDH-MI20-065	206	206.6	0.6	20152	0.5	6.15
DDH-MI20-065	206.6	207.4	0.8	20153	1.47	21.67
DDH-MI20-065	207.4	208	0.6	20154	0.79	27.32
DDH-MI20-065	208	209	1	20155	0.19	4.58
DDH-MI20-065	209	210	1	20156	0.01	0
DDH-MI20-065	210	211	1	20157	0	0
DDH-MI20-065	211	212	1	20158	0	0
DDH-MI20-065	212	213	1	20159	0	0





Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DDH-MI20-065	213	215	2	20161	0	0
DDH-MI20-065	215	217	2	20162	0	0
DDH-MI20-065	217	218	1	20163	0	0
DDH-MI20-065	218	220	2	20164	0	0
DDH-MI20-065	220	222	2	20165	0.03	0
DDH-MI20-065	222	223	1	20166	0	0
DDH-MI20-065	223	224	1	20167	0	0
DDH-MI20-065	224	225	1	20168	0	0
DDH-MI20-065	225	226	1	20169	0	0
DDH-MI20-065	226	227	1	20170	0	0
DDH-MI20-065	227	228	1	20171	0.01	0
DDH-MI20-044	0	1.05	1.05	14202	0.1	0
DDH-MI20-044	1.05	1.8	0.75	14203	0.07	0
DDH-MI20-044	1.8	2.39	0.59	14204	0.05	0
DDH-MI20-044	2.39	3.3	0.91	14205	0.11	2.51
DDH-MI20-044	3.3	4.1	0.8	14206	0.05	0
DDH-MI20-044	4.1	5	0.9	14207	0.05	3.47
DDH-MI20-044	5	6	1	14208	0.04	0
DDH-MI20-044	6	7	1	14209	0.05	0
DDH-MI20-044	7	8	1	14210	0.14	0
DDH-MI20-044	8	9.1	1.1	14211	1.06	2.91
DDH-MI20-044	9.1	9.97	0.87	14212	0.43	3.07
DDH-MI20-044	9.97	11	1.03	14213	0.35	2.67
DDH-MI20-044	11	11.6	0.6	14214	0.09	0
DDH-MI20-044	11.6	12.15	0.55	14215	0.28	5.3
DDH-MI20-044	12.15	12.9	0.75	14216	0.21	2.84
DDH-MI20-044	12.9	14	1.1	14217	0.36	4.01
DDH-MI20-044	14	15	1	14218	0.38	15.07
DDH-MI20-044	15	16.95	1.95	14219	0.4	0
DDH-MI20-044	16.95	17	0.05	14221	0.17	2.84
DDH-MI20-044	17	18	1	14222	0.19	0
DDH-MI20-044	18	19	1	14223	0.12	0
DDH-MI20-044	19	20	1	14224	0.1	0
DDH-MI20-044	20	21	1	14226	0.39	4.44
DDH-MI20-044	21	21.8	0.8	14227	0.88	2.7
DDH-MI20-044	21.8	23	1.2	14228	72.26	14.02
DDH-MI20-044	23	24	1	14229	0.35	3.98
DDH-MI20-044	24	24.7	0.7	14230	0.32	11.04
DDH-MI20-044	24.7	25.5	0.8	14231	0.34	4.55
DDH-MI20-044	25.5	27	1.5	14232	0.05	2.98
DDH-MI20-044	27	28	1	14233	0.11	3.74
DDH-MI20-044	28	29	1	14234	0.12	2.58
DDH-MI20-044	29	30.36	1.36	14235	0.17	2.16
DDH-MI20-044	30.36	31.7	1.34	14236	0.07	0
DDH-MI20-044	31.7	32.35	0.65	14237	0.21	3.48





Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DDH-MI20-044	32.35	33	0.65	14238	0.34	0
DDH-MI20-044	33	33.68	0.68	14239	0.06	3.94
DDH-MI20-044	33.68	34.7	1.02	14241	0.04	0
DDH-MI20-044	34.7	35.2	0.5	14242	0.05	0
DDH-MI20-044	35.2	36	0.8	14243	0.04	2.99
DDH-MI20-044	36	37	1	14244	0.1	0
DDH-MI20-044	37	38	1	14245	0.1	0
DDH-MI20-044	38	39	1	14246	0.04	5.26
DDH-MI20-044	39	40	1	14247	0.07	5.7
DDH-MI20-044	40	41	1	14248	0.03	2.86
DDH-MI20-044	41	41.6	0.6	14249	0	0
DDH-MI20-044	41.6	42.15	0.55	14251	0.01	2.57
DDH-MI20-044	42.15	43	0.85	14252	0.05	3.17
DDH-MI20-044	43	43.9	0.9	14253	0.08	7.57
DDH-MI20-044	43.9	45	1.1	14254	0.05	0
DDH-MI20-044	45	46	1	14255	0.07	3.59
DDH-MI20-044	46	47	1	14256	0.04	6.38
DDH-MI20-044	47	48	1	14257	0.06	3.11
DDH-MI20-044	48	49	1	14258	0	0
DDH-MI20-044	49	50	1	14259	0.04	0
DDH-MI20-044	50	51	1	14261	0.01	0
DDH-MI20-044	51	52	1	14262	0.04	0
DDH-MI20-044	52	53	1	14263	0.02	0
DDH-MI20-044	53	54	1	14264	0.04	0
DDH-MI20-044	54	55	1	14265	0.01	0
DDH-MI20-044	55	56	1	14266	0	0
DDH-MI20-044	56	57	1	14267	0	0
DDH-MI20-044	57	58	1	14268	0	0
DDH-MI20-044	58	59	1	14269	0.01	0
DDH-MI20-044	59	60	1	14270	0	5.45
DDH-MI20-044	60	61	1	14271	0.03	2.47
DDH-MI20-044	61	62	1	14272	0.03	0
DDH-MI20-044	62	63	1	14273	0.02	0
DDH-MI20-044	63	64	1	14274	0.06	0
DDH-MI20-044	64	65	1	14276	0.1	2.24
DDH-MI20-044	65	66	1	14277	0.19	3.21
DDH-MI20-044	66	66.9	0.9	14278	0.11	0
DDH-MI20-044	66.9	68	1.1	14279	0.11	16.07
DDH-MI20-044	68	69	1	14281	26.38	88.1
DDH-MI20-044	69	70	1	14282	0.22	19.87
DDH-MI20-044	70	70.7	0.7	14283	0.2	58.34
DDH-MI20-044	70.7	71.5	0.8	14284	0.48	7.25
DDH-MI20-044	71.5	72.44	0.94	14285	0.32	3.58
DDH-MI20-044	72.44	73.4	0.96	14286	0.07	6.03
DDH-MI20-044	73.4	74.1	0.7	14287	0.75	8.4





Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DDH-MI20-044	74.1	75	0.9	14288	0.02	0
DDH-MI20-044	75	76	1	14289	0.01	0
DDH-MI20-044	76	77	1	14290	0.06	3.04
DDH-MI20-044	77	78	1	14291	0.04	2.36
DDH-MI20-044	78	79	1	14292	0.01	2.95
DDH-MI20-044	79	80	1	14293	0	0
DDH-MI20-044	80	82	2	14294	0	4.44
DDH-MI20-044	82	84	2	14295	0	0
DDH-MI20-044	84	86	2	14296	0	2.12
DDH-MI20-044	86	88	2	14297	0	2.17
DDH-MI20-044	88	90	2	14298	0	0
DDH-MI20-044	90	92	2	14299	0	0
DDH-MI20-044	92	94	2	14301	0	0
DDH-MI20-044	94	96	2	14302	0	0
DDH-MI20-044	96	98	2	14303	0	0
DDH-MI20-044	98	100	2	14304	0	0
DDH-MI20-047	0	2	2	14305	0.14	8.11
DDH-MI20-047	2	4	2	14306	0.04	0
DDH-MI20-047	4	6	2	14307	0.06	0
DDH-MI20-047	6	8	2	14308	0.04	5.47
DDH-MI20-047	8	10	2	14309	0.05	0
DDH-MI20-047	10	12	2	14310	0.05	4.19
DDH-MI20-047	12	14	2	14311	0.02	2.45
DDH-MI20-047	14	16	2	14312	0.02	2.58
DDH-MI20-047	16	18	2	14313	0.28	11.61
DDH-MI20-047	18	20	2	14314	0.23	6.61
DDH-MI20-047	20	20.55	0.55	14315	0.37	15.29
DDH-MI20-047	20.55	21.4	0.85	14316	0.24	6.05
DDH-MI20-047	21.4	22.24	0.84	14317	0.03	8.09
DDH-MI20-047	22.24	23.45	1.21	14318	0.06	23.29
DDH-MI20-047	23.45	24.75	1.3	14319	0.19	6.73
DDH-MI20-047	24.75	25.6	0.85	14321	0.69	3.39
DDH-MI20-047	25.6	26.57	0.97	14322	0.41	8.81
DDH-MI20-047	26.57	28	1.43	14323	0.21	6.17
DDH-MI20-047	28	30	2	14324	0.1	10.14
DDH-MI20-047	30	32	2	14326	0.03	10.85
DDH-MI20-047	32	34	2	14327	0.04	0
DDH-MI20-047	34	36	2	14328	0.13	4.02
DDH-MI20-047	36	38	2	14329	0.09	2.37
DDH-MI20-047	38	40	2	14330	0.05	2.77
DDH-MI20-047	40	40.8	0.8	14331	0.03	0
DDH-MI20-047	40.8	42	1.2	14332	0.02	0
DDH-MI20-047	42	42.92	0.92	14333	0.01	2.04
DDH-MI20-047	42.92	43.9	0.98	14334	0.04	2.5
DDH-MI20-047	43.9	45	1.1	14335	0.03	3.96

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Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DDH-MI20-047	45	46	1	14336	0.03	3.48
DDH-MI20-047	46	47	1	14337	0.12	2.97
DDH-MI20-047	47	48	1	14338	0.07	5.18
DDH-MI20-047	48	49	1	14339	0.23	5.19
DDH-MI20-047	49	50	1	14341	0.25	7.08
DDH-MI20-047	50	51.23	1.23	14342	0.02	2.11
DDH-MI20-047	51.23	52.1	0.87	14343	0.13	2.13
DDH-MI20-047	52.1	53	0.9	14344	0.04	6.24
DDH-MI20-047	53	54	1	14345	0.06	13.81
DDH-MI20-047	54	55	1	14346	0.12	9.22
DDH-MI20-047	55	56	1	14347	0.04	5.82
DDH-MI20-047	56	57.1	1.1	14348	0.08	4.8
DDH-MI20-047	57.1	58.2	1.1	14349	1.12	8.47
DDH-MI20-047	58.2	59	0.8	14351	0.23	0
DDH-MI20-047	59	60	1	14352	0.48	13.44
DDH-MI20-047	60	61	1	14353	0.41	4.78
DDH-MI20-047	61	62	1	14354	0.33	8.06
DDH-MI20-047	62	62.5	0.5	14355	0.26	0
DDH-MI20-047	62.5	63.5	1	14356	0.08	5.24
DDH-MI20-047	63.5	64.8	1.3	14357	0.15	3.28
DDH-MI20-047	64.8	65.8	1	14358	0.35	4.72
DDH-MI20-047	65.8	66.87	1.07	14359	0.18	12.36
DDH-MI20-047	66.87	67.55	0.68	14361	0.44	9.11
DDH-MI20-047	67.55	68.6	1.05	14362	0.74	13.71
DDH-MI20-047	68.6	70	1.4	14363	0.4	8.19
DDH-MI20-047	70	70.6	0.6	14364	5.19	61.79
DDH-MI20-047	70.6	71.65	1.05	14365	0.7	35.82
DDH-MI20-047	71.65	72.4	0.75	14366	0.34	72.68
DDH-MI20-047	72.4	74	1.6	14367	0.3	26.75
DDH-MI20-047	74	75	1	14368	0.04	0
DDH-MI20-047	75	76	1	14369	0.05	0
DDH-MI20-047	76	77	1	14370	0.02	0
DDH-MI20-047	77	78	1	14371	0.02	0
DDH-MI20-047	78	79	1	14372	0.03	0
DDH-MI20-047	79	80	1	14373	0	0
DDH-MI20-047	80	81	1	14374	0	0
DDH-MI20-047	81	82	1	14376	0.02	0
DDH-MI20-047	82	83	1	14377	0.01	0
DDH-MI20-047	83	84	1	14378	0.01	0
DDH-MI20-047	84	85	1	14379	0.02	0
DDH-MI20-047	85	86	1	14381	0.02	0
DDH-MI20-047	86	87	1	14382	0.1	0
DDH-MI20-047	87	88	1	14383	0.03	0
DDH-MI20-047	88	89	1	14384	0.02	2.19
DDH-MI20-047	89	90	1	14385	0.03	0







Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DDH-MI20-047	90	91	1	14386	0.06	0
DDH-MI20-047	91	92	1	14387	0.03	0
DDH-MI20-047	92	93	1	14388	0.03	0
DDH-MI20-047	93	94	1	14389	0.02	0
DDH-MI20-047	94	95	1	14390	0.02	0
DDH-MI20-047	95	96	1	14391	0.02	0
DDH-MI20-047	96	97	1	14392	0.04	0
DDH-MI20-047	97	98	1	14393	0.05	0
DDH-MI20-047	98	99	1	14394	0.04	0
DDH-MI20-047	99	100	1	14395	0.01	0
DDH-MI20-047	100	101	1	14396	0.05	2.05
DDH-MI20-047	101	102	1	14397	0.04	0
DDH-MI20-047	102	103	1	14398	0.08	0
DDH-MI20-047	103	104	1	14399	0.07	0
DDH-MI20-047	104	104.93	0.93	14401	0.15	9.4
DDH-MI20-047	104.93	106	1.07	14402	0.07	8.26
DDH-MI20-047	106	107	1	14403	0.09	0
DDH-MI20-047	107	108.4	1.4	14404	0.09	0
DDH-MI20-047	108.4	109	0.6	14405	0.22	10.1
DDH-MI20-047	109	110	1	14406	0.19	12.48
DDH-MI20-047	110	110.6	0.6	14407	0.03	2.97
DDH-MI20-047	110.6	111.6	1	14408	0.06	2.42
DDH-MI20-047	111.6	113	1.4	14409	0.03	2.29
DDH-MI20-047	113	114	1	14410	0	0
DDH-MI20-047	114	115	1	14411	0	0
DDH-MI20-047	115	116	1	14412	0	0
DDH-MI20-047	116	117	1	14413	0	0
DDH-MI20-047	117	118	1	14414	0	3.03
DDH-MI20-047	118	119	1	14415	0	0
DDH-MI20-047	119	120	1	14416	0	0
DDH-MI20-047	120	121	1	14417	0	0
DDH-MI20-047	121	122	1	14418	0	0
DDH-MI20-047	122	123	1	14419	0	0
DDH-MI20-047	123	124	1	14421	0	0
DDH-MI20-047	124	125	1	14422	0	0
DDH-MI20-047	125	126	1	14423	0	0
DDH-MI20-047	126	128	2	14424	0	0
DDH-MI20-047	128	130	2	14426	0	0
DDH-MI20-047	130	132	2	14427	0	0
DDH-MI20-047	132	134	2	14428	0	0
DDH-MI20-047	134	136	2	14429	0	0
DDH-MI20-047	136	138	2	14430	0	0
DDH-MI20-047	138	140	2	14431	0	0
DDH-MI20-047	140	142	2	14432	0	0
DDH-MI20-047	142	144	2	14433	0	0





Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DDH-MI20-047	144	146	2	14434	0	0
DRC-MI20-043	0	1	1	17495	0	0
DRC-MI20-043	1	2	1	17496	0	0
DRC-MI20-043	2	3	1	17497	0	0
DRC-MI20-043	3	4	1	17498	0	0
DRC-MI20-043	4	5	1	17499	0	0
DRC-MI20-043	5	6	1	17501	0	0
DRC-MI20-043	6	7	1	17502	0	0
DRC-MI20-043	7	8	1	17503	0	0
DRC-MI20-043	8	9	1	17504	0	0
DRC-MI20-043	9	10	1	17505	0	0
DRC-MI20-043	10	11	1	17506	0	0
DRC-MI20-043	11	12	1	17507	0.02	0
DRC-MI20-043	12	13	1	17508	0	0
DRC-MI20-043	13	14	1	17509	0	0
DRC-MI20-043	14	15	1	17510	0	0
DRC-MI20-043	15	16	1	17511	0	0
DRC-MI20-043	16	17	1	17512	0.04	0
DRC-MI20-043	17	18	1	17513	0.02	0
DRC-MI20-043	18	19	1	17514	0	0
DRC-MI20-043	19	20	1	17515	0.02	0
DRC-MI20-043	20	21	1	17516	0.04	0
DRC-MI20-043	21	22	1	17517	0.03	2.1
DRC-MI20-043	22	23	1	17518	0.03	0
DRC-MI20-043	23	24	1	17519	0.02	3.15
DRC-MI20-043	24	25	1	17521	0.03	0
DRC-MI20-043	25	26	1	17522	0.01	2.01
DRC-MI20-043	26	27	1	17523	0	0
DRC-MI20-043	27	28	1	17524	0.02	0
DRC-MI20-043	28	29	1	17526	0.01	0
DRC-MI20-043	29	30	1	17527	0	0
DRC-MI20-043	30	31	1	17528	0	0
DRC-MI20-043	31	32	1	17529	0	0
DRC-MI20-043	32	33	1	17530	0	0
DRC-MI20-043	33	34	1	17531	0.01	0
DRC-MI20-043	34	35	1	17532	0.01	0
DRC-MI20-043	35	36	1	17533	0	0
DRC-MI20-043	36	37	1	17534	0.02	3.4
DRC-MI20-043	37	38	1	17535	0.02	0
DRC-MI20-043	38	39	1	17536	0	0
DRC-MI20-043	39	40	1	17537	0	2.16
DRC-MI20-043	40	41	1	17538	0	2.01
DRC-MI20-043	41	42	1	17539	0.02	2.04
DRC-MI20-043	42	43	1	17541	0.02	2.78
DRC-MI20-043	43	44	1	17542	0.03	0







Hole ID	From (m)	To (m)	Interval (m)	Sample	Au (gpt)	Ag (gpt)
DRC-MI20-043	44	45	1	17543	0.12	2.79
DRC-MI20-043	45	46	1	17544	0.08	0
DRC-MI20-043	46	47	1	17545	0	0
DRC-MI20-043	47	48	1	17546	0	0
DRC-MI20-043	48	49	1	17547	0	2.27
DRC-MI20-043	49	50	1	17548	0	0
DRC-MI20-043	50	51	1	17549	0	0
DRC-MI20-043	51	52	1	17551	0	0
DRC-MI20-043	52	53	1	17552	0	0
DRC-MI20-043	53	54	1	17553	0	0
DRC-MI20-043	54	55	1	17554	0	0
DRC-MI20-043	55	56	1	17555	0	0
DRC-MI20-043	56	57	1	17556	0	0
DRC-MI20-043	57	58	1	17557	0	0
DRC-MI20-043	58	59	1	17558	0.04	2.15
DRC-MI20-043	59	60	1	17559	0	2.13
DRC-MI20-043	60	61	1	17561	0	0
DRC-MI20-043	61	62	1	17562	0	0
DRC-MI20-043	62	63	1	17563	0	0
DRC-MI20-043	63	64	1	17564	0	0
DRC-MI20-043	64	65	1	17565	0	0
DRC-MI20-043	65	66	1	17566	0	0
DRC-MI20-043	66	67	1	17567	0	0
DRC-MI20-043	67	68	1	17568	0	0
DRC-MI20-043	68	69	1	17569	0	2.17
DRC-MI20-043	69	70	1	17570	0	0
DRC-MI20-043	73	74	1	17574	0.02	0
DRC-MI20-043	74	75	1	17576	0.02	0
DRC-MI20-043	75	76	1	17577	0	0
DRC-MI20-043	76	77	1	17578	0.01	0
DRC-MI20-043	77	78	1	17579	0.02	0



**Competent Person's Statement** 

**METALS** 

Information in this report that relates to Exploration results and targets is based on, and fairly reflects, information compiled by E2 Metals Limited and Colin Brodie, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr. Brodie is a consultant to E2 Metals Limited. Mr. Brodie has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he is undertaking to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Brodie consents to the inclusion of the data in the form and context in which it appears

## **Forward Looking Statement**

Certain statements in this announcement constitute "forward-looking statements" or "forward looking information" within the meaning of applicable securities laws. Such statements involve known and unknown risks, uncertainties and other factors, which may cause actual results, performance or achievements of the Company, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements or information. Such statements can be identified by the use of words such as "may", "would", "could", "will", "intend", "expect", "believe", "plan", "anticipate", "estimate", "scheduled", "forecast", "predict" and other similar terminology, or state that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved. These statements reflect the Company's current expectations regarding future events, performance and results, and speak only as of the date of this announcement.

All such forward-looking information and statements are based on certain assumptions and analyses made by E2M's management in light of their experience and perception of historical trends, current conditions and expected future developments, as well as other factors management believe are appropriate in the circumstances. These statements, however, are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward looking information or statements including, but not limited to, unexpected changes in laws, rules or regulations, or their enforcement by applicable authorities; the failure of parties to contracts to perform as agreed; changes in commodity prices; unexpected failure or inadequacy of infrastructure, or delays in the development of infrastructure, and the failure of exploration programs or other studies to deliver anticipated results or results that would justify and support continued studies, development or operations.

Readers are cautioned not to place undue reliance on forward-looking information or statements. Although the forward-looking statements contained in this announcement are based upon what management of the Company believes are reasonable assumptions, the Company cannot assure investors that actual results will be consistent with these forward-looking statements. These forward-looking statements are made as of the date of this announcement and are expressly qualified in their entirety by this cautionary statement. Subject to applicable securities laws, the Company does not assume any obligation to update or revise the forward-looking statements or circumstances occurring after the date of this announcement.





## JORC Code Reporting Criteria Section 1 Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling Techniques	<ul> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialized 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 representativity and the appropriate calibration of any measurement tools or systems used.</li> </ul>	<ul> <li>Conserrat Rock Chip Sampling</li> <li>The rock chip samples reported in this announcement were collected by E2 Metals during January 2020. A total of 127 samples were collected from vein outcrop and representative float trains.</li> <li>Samples were analysed by ALS, Mendoza, Argentina. Samples were crushed to less than 2mm, split and pulverized to &lt;75µm.</li> <li>Multi-element (48) data was by four acid digest and ICP-MS including trace mercury by ICP-MS. Au was by fire assay using a 50g sample with AA finish.</li> <li>Conserrat RC Drilling</li> <li>RC chips were collected using a Rifle John type splitter incorporated into the cyclone which split the sample into two portions of approximately 75% and 25%.</li> <li>About 95% of the samples were collected on a dry basis.</li> <li>When the sample is wet an Hydraulic Cone Splitter is used, which take out the excess of water, and splits two portion of the reject in 75% and 25%.</li> <li>Assay standards, blanks and duplicates were inserted into every 25 samples.</li> <li>Conserrat Diamond Drilling</li> <li>Representative half core samples were split from HQ diameter diamond drill core on site using rock saws</li> <li>The orientation of the cut line is defined, when is possible, from structural features such as contacts, fractures, faults, veinlets, so as to cut the core into two equal parts.</li> <li>Core orientation line ensures uniformity of core splitting wherever the core has been successfully oriented.</li> <li>Sample intervals are defined and subsequently checked by geologists, and sample tags are attached (stapled) to the wood core trays for every sample interval.</li> </ul>





Criteria	JORC Code Explanation	Commentary
		Assay standards, blanks and duplicates were inserted into every 12.5 samples     average
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).	<ul> <li>Conserrat RC Drilling</li> <li>The reverse circulation percussion (RC) method used in this program used a 5.5" (289mm) face sampling bit with a first phase of sample splitting into two portions of approximately 75% and 25% undertaken in the RC cyclone with outlets into two plastic (dry samples) or micro-porous cloth bags (wet samples).</li> <li>Conserrat Diamond Drilling</li> <li>The diamond drilling has HQ diameter with triple tube core recovery configuration.</li> </ul>
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> <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>	<ul> <li>Conserrat RC Drilling</li> <li>Sample recovery was monitored by weighing sample bags on scales beside the drill rig.</li> <li>To make sure that chip sample recovery was maximized the outlets from the cyclone into the sample bags were carefully sealed. The cyclone and drill string were regularly cleaned by the drill operators using compressed air to prevent down hole contamination.</li> <li>There has not been any investigation into the relationship between sample recovery and grade.</li> <li>It is considered that there was not any preferential loss/gain of fine or coarse material.</li> <li>Conserrat Diamond Drilling</li> <li>Diamond drill core recoveries were assessed using the standard industry best practice which involves: <ul> <li>Measuring core lengths with a tape measure.</li> <li>Removing the core from the split inner tube and placing it carefully in the core box.</li> <li>Assessing recovery against core block depth measurements.</li> <li>Measuring RQD, recording any measured core loss for each core run.</li> </ul> </li> <li>All core was carefully placed in HQ sized core boxes and transported a short distance to a core processing area were logging and photography could be completed.</li> </ul>



Criteria	JORC Code Explanation	Commentary
• 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.	<ul> <li>Diamond core recoveries average 98% through all the meters drilled.</li> <li>Overall, core quality is good, with minimal core loss. Where there is localized faulting and or fracturing core recoveries decrease, however, this is a very small percentage of the mineralized intersections.</li> <li>Systematic geological logging was undertaken using a hand lens to closely examine the chips and cores. Data collected includes:</li> <li>Nature and extent of lithologies.</li> <li>Relationship between lithologies.</li> <li>Alteration extent, nature and intensity.</li> <li>Oxidation extent, mineralogy and intensity.</li> <li>Sulphide types and visually estimated percentage.</li> <li>Quartz vein, veinlets, breccia types and visually estimated percentage.</li> <li>Structures occurrence and attitude.</li> <li>Chips from crucial zones of interest are checked later, off site, by examination with a 10x binocular microscope.</li> </ul>
	• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	<ul> <li>Conserrat RC Drilling</li> <li>Both qualitative and quantitative data is collected, though quantitative data is based on visual estimates, as described above.</li> <li>All holes are logged from start to finish and were conducted on drill site.</li> <li>Conserrat Diamond Drilling</li> <li>All holes are logged from start to finish and were conducted on the core shack.</li> <li>Both qualitative and quantitative data is collected, using predefined logging codes for lithological, mineralogical, and physical characteristics.</li> <li>Cores are photographed after logging, with sample numbers marked in the boxes, before and after being cut and sampled.</li> </ul>
	• The total length and percentage of the relevant intersections logged.	100% of all recovered chips and cores are logged.
Sub- Sampling Techniques	If core, whether cut or sawn and whether quarter, half or all core taken.	Representative half core samples were split using rock saws.



Criteria	JORC Code Explanation	Commentary
and Sample Preparation		
	<ul> <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 subsampling stages to maximise representativity 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>Conserrat RC Drilling</li> <li>The small sample bags derived from the initial RC rig cyclone and riffle splitting reach a weight of 2.7-4Kg.</li> <li>Wet samples were split with a hydraulic cone splitter from the cyclone in bags with a micro-porous fabric, which allowed water to escape without loss of particulate material.</li> <li>The riffle splitter was cleaned with compressed air between samples to prevent sample contamination.</li> <li>The big bag with the original reject from the RC rig after the splitting have been stored for any future re-sampling needs.</li> <li>Conserrat Diamond Drilling</li> <li>The core intervals were marked, and the core was split with a nock saw.</li> <li>Half core samples were placed in plastic bags and tagged with a unique sample number. The other half of the core was returned to the core box and securely stored</li> <li>Laboratory</li> <li>In the Alex Stewart preparation laboratory facilities samples were dried and crushed until more than 80% is finer than 10 mesh size, then a 600g split is pulverized until 95% is finer than 106 microns.</li> <li>Certified Standard Reference materials and duplicate samples are inserted every 25 samples (RC) and every 12.5 samples (DDH) to assess the accuracy and reproducibility.</li> <li>Sample sizes are considered appropriate.</li> </ul>
Quality of Assay Data and Laboratory Tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make</li> </ul>	<ul> <li>Conserrat Rock Chip Sampling</li> <li>Four acid digest and ICP-MS is the most robust analytical method for full digestion and qualitative analyses of multi-element concentrations. Duplicate samples were collected. Standard assay procedures performed by a reputable assay lab (Alex Stewart) were undertaken. Gold assays are by a 50g fire</li> </ul>





Criteria	JORC Code Explanation	Commentary
	<ul> <li>and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>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.</li> </ul>	<ul> <li>assay with an atomic absorption finish. Silver was read by gravimetry on microbalance.</li> <li>Conserrat RC and Diamond Drill Program <ul> <li>No geophysical tools were used in the determination of the assay results. All assay results were generated by an independent third-party laboratory as described above.</li> <li>Certified reference material, blanks or duplicates were inserted at least every 25 samples. Standards are purchased from a Certified Reference material manufacture company – Ore Research and Exploration. Standards were purchased in foil lines packets of between 60g and 100g. Different reference materials were used to cover high grade, medium grade and low grader ranges of gold and silver. The standard names on the foil packages were erased before going into the pre-numbered sample bag and the standards are submitted to the lab blind.</li> </ul> </li> </ul>
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>The raw assay data forming significant intercepts are examined and discussed by at least two company personnel.</li> <li>No twinned holes have been used at this stage.</li> <li>Drill hole logging data has been collected in paper form in the field, with careful verification by several staff, particularly of the sample numbers and drill hole sample intervals and entered into Excel. This data is then transferred to MapInfo format.</li> <li>Assay data is provided by Alex Stewart in three formats, csv spreadsheets, Excel spreadsheets and signed pdf files. The csv files are used to merge the data into MapInfo files. Hard copy of this and other data is stored with the other drill hole data. Absolute values of the assay results are checked by comparing results of the quality control samples with the known values of the international standards and sterile samples which were inserted by the geologists into the sample sequence. Repeatability of assay results was verified by examining the results of duplicate samples inserted by the company and internal laboratory duplicate results included with the assay certificates.</li> </ul>
Location of Data Points	• Accuracy and quality of surveys used to locate drill holes (collar and down- hole surveys). trenches.	<ul> <li>Drill hole collars are located using Garmin hand-held GPS accurate to ±5m.</li> <li>All coordinates are based on UTM Zone 19S using a WGS84 datum.</li> </ul>



Criteria	JORC Code Explanation	Commentary
	<ul><li>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>	• Topographic control to date has used GPS data, which is adequate considering the small relief (<50m) in the area.
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>Conserrat is a new discovery and as a result the drill hole spacing is variable, with closer spacing on zones where surface sampling has given encouraging results (30-40m along strike) and some scout holes testing geophysical or conceptual targets hundreds of metres from the mapped veins.</li> <li>Not applicable as no Ore Resource or Reserve has been completed at Conserrat.</li> <li>No sample compositing has been applied.</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 mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	• Drilling is orientated to cross the interpreted, steeply dipping mineralized veins at a high angle. No known bias has been introduced into the drilling orientation.
Sample Security	• The measures taken to ensure sample security.	• Chain of custody was managed by E2Metals. Samples were placed into taped polyethylene bags with sample numbers that provided no specific information on the location of the samples. Samples were transported from site to the Alex Stewart preparation lab in Puerto San Julian by E2Metals personnel and after preparation pulps were transported to Mendoza or Perito Moreno for final analysis using transport organized by Alex Stewart.
Audits or Reviews	• The results of any audits or reviews of sampling techniques and data.	• No audit or review of the sampling regime at Conserrat has been undertaken.



# Section 2 Reporting of Exploration

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 license to operate in the area.</li> </ul>	<ul> <li>E2 Metals Limited holds an 80% interest in the Conserrat Project through its ownership in local Argentine holding company Minera Los Domos SA.</li> <li>Conserrat Project titles <ul> <li>Title ID 437.471/BVG/17</li> </ul> </li> </ul>
Exploration Done by Other Parties	Acknowledgment and appraisal of exploration by other parties.	<ul> <li>Reconnaissance exploration by IAMGOLD</li> <li>During the early 2000s IAMGOLD collected 131 vein outcrop and float samples within the project area.</li> <li>Reconnaissance exploration by Circum Pacific Pty Ltd</li> <li>Between the period October 2017 to March 2018 Circum Pacific Pty Ltd collected 120 vein outcrop and float samples within the project area.</li> </ul>
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>Santa Cruz Geology and Deposit Model</li> <li>Conserrat is located towards the central eastern margin of the extensive ~60,000 km.sq Deseado Massif geological province that stretches across southern Argentina into the Chilean southern Andes. This massif is made up of Jurassic volcanic and volcaniclastic rocks of the Chon Aike formation.</li> <li>Important precious metal deposits have been discovered in the province during the past 20 years. Gold and silver mineralisation is associated with Low Sulphidation (LS) Epithermal veins in northwesterly structures that were active at the time of mineralisation.</li> </ul>



Criteria	JORC Code Explanation	Commentary
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>	Drill hole information is provided in Table 1.
Data Aggregation Methods	<ul> <li>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.</li> <li>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	No weighting averaging techniques, maximum and/or minimum grade truncations have been applied when reporting drill hole results.
Relationship Between Mineralisation 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>	It is not possible to measure the geometry of mineralised veins and/or structures in RC drill holes.



Criteria	JORC Code Explanation	Commentary
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.	Yes.
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.	Yes
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         <ul> <li>size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul> </li> </ul>	There is no "other" exploration data to report
Further Work	<ul> <li>The nature and scale of planned further work (e.g. 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>	Exploration drilling is ongoing

