

## Advance to undertake diamond drilling program at the Myrtleford Gold Project

Advance Metals Limited ("Advance" or "the Company") is pleased to provide an update on activities at the Myrtleford Project in the Victorian Goldfields, Australia. Advance recently entered into a binding agreement with Serra Energy Metals Corp. (CSE:SEEM and OTCQB:ESVNF) to acquire an 80% interest via a joint venture on the high grade Myrtleford and Beaufort Gold Projects<sup>1</sup>.

#### HIGHLIGHTS - Exploration activities commence at Myrtleford

- Advance has now commenced planning and reconnaissance for its initial exploration programs at the high grade Myrtleford Gold Project
- The Company has submitted a low impact exploration notification to Resources Victoria, with consent expected from the relevant stakeholders shortly
- This will allow non-ground disturbing exploration at the project including confirmatory/ extensional drilling from existing prospect sites
- The Company's maiden drilling program is expected to commence at the Happy Valley Trend, where previous work by Serra Energy Metals returned intersections including 11.5 metres at 160.4g/t Au and 5.9 metres at 66.2g/t Au<sup>1</sup>
- To assist with final program designs, Advance personnel have been on site to review the geology of previous high grade drill core and verify logistics for drilling
- A review of work conducted by Serra has also identified a suite of previously unreported rock chips samples collected during regional reconnaissance mapping at Myrtleford, with multiple high grade gold assays returned from four key areas:
  - Gold in rock chips up to 8.6g/t at the 13km-long Happy Valley Trend (sample A100020)
  - Gold in rock chips up to 18.1g/t at the 16km-long Magpie Trend (sample A100130)
  - Gold in rock chips up to 29.1g/t at the Barwidgee Creek Trend (sample A100118)
  - Gold in rock chips up to 6.9g/t at the 7km-long Twist Creek Trend (sample A100077)
- The samples were taken in areas hosting a high density of historic workings, with the project area including over 70 past-producing high grade underground gold mines<sup>1</sup>
- Further mapping and rock chip sampling is also set to commence at the project shortly, with an initial focus to on the Happy Valley and Twist Creek Trends

Commenting on the commencement of exploration activities at the Myrtleford Project, Managing Director Dr Adam McKinnon said:

"I am exceptionally excited to see Advance progressing quickly towards our maiden drilling program at the Myrtleford Project. Previous drilling on the project has already demonstrated the region has the potential to produce ultra-high grade gold intersections. As the rock chip sample data shows, the project hosts several multi-kilometre scale gold trends littered with high grade historic hard-rock mines. Coupled with the fact that most of these areas have had little or no modern exploration, the upcoming exploration program presents an unparalleled opportunity to make a major, high grade and high-value discovery".

<sup>&</sup>lt;sup>1</sup>Details can be found in Advance Metals' ASX release 'Transformational gold and silver acquisitions in Victoria and Mexico' dated 6/1/2025

### **Exploration to get underway at Myrtleford**

Spanning 475km², the Myrtleford Gold Project is located in the northeastern Victorian Goldfields and comprises a prolific historic gold district with over 70 past-producing high grade underground mines. Myrtleford hosts a number of important mineralised structural trends, including the 13 km-long Happy Valley Trend in the southeastern portion of the project. Modern drilling has confirmed that gold-bearing quartz veins extend well below historic workings, although most of the trend remains completely untested.

Following the execution of the agreement to acquire an 80% joint venture interest in the Beaufort and Myrtleford Projects with Serra Energy Metals, Advance's team have immediately commenced planning and reconnaissance activities to expedite an initial exploration program at Myrtleford. The Company has recently submitted a low impact exploration notification to Resources Victoria, with consent from the relevant stakeholders expected shortly. This will enable non-ground disturbing exploration at the project, including confirmatory/extensional drilling from existing prospect sites (**Figure 1**).



**Figure 1.** Advance Metals personnel inspecting a proposed drilling site on the Happy Valley Trend at the Myrtleford Project, mid-January 2025.

Advances' technical team are currently finalising program designs for its maiden drilling at Myrtleford. The program is expected to commence on the Happy Valley Trend, where previous drilling returned outstanding intersections of **11.5 metres at 160.4g/t Au** and **5.9 metres at 66.2g/t Au¹** (**Figures 2-6**). The Company is also finalising other logistical considerations to expedite the program, including engagement of experienced drilling and field contractors.



**Figure 2.** Advance Metals personnel inspecting core previously drilled by Serra Energy Metals at the Myrtleford Project, mid-January 2025.



Figure 3. Close-up photo of previously drilled core from hole HVD003 (~190.4m down hole) at the Happy Valley Trend, taken during recent reconnaissance to the region. The ultra-high grade mineralisation in the photo includes abundant patches of visible gold (yellow) hosted with sulphides (brown and grey) and quartz (white) and graded 0.6 metres at 2,430g/t Au. Full details of the previous drilling can be found in the Advance Metals' ASX release dated 6 January 2025.

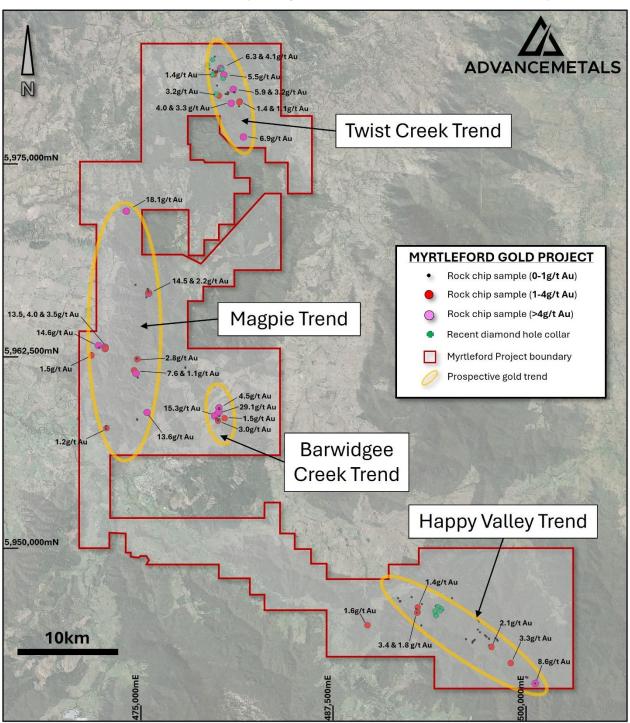


**Figure 4.** Close-up photo of previously drilled core from hole HVD003 (~190.5m down hole) at the Happy Valley Trend showing large patches of visible gold (yellow) hosted with minor arsenopyrite (grey) in massive white quartz. Full details of the previous drilling can be found in the Advance Metals' ASX release dated 6 January 2025.



**Figure 5.** Photo of previously drilled core from hole HVD003 (~198-203m down hole) at the Happy Valley Trend showing quartz veining (white) that hosts the high grade mineralisation. This core forms part of an interval that graded **11.5 metres at 160.4g/t Au**. Full details of the previous drilling can be found in the Advance Metals' ASX release dated 6 January 2025.

Ahead of the planned drilling, a review of the exploration datasets provided by Serra Energy Metals for the Myrtleford Project has identified a suite of 173 previously unreported rock chips samples collected during a large scale regional reconnaissance mapping and sampling program at Myrtleford. The sampling was conducted over a number of very large scale mineralised trends hosting a high density of historic workings. The rock chips results highlight the exceptional gold prospectivity of the project, with multiple high grade gold assays returned from four key areas (see **Figure 6**, with full sample details in **Table 1**).



**Figure 6.** Location of rock chip samples collected by Serra Energy Metals between 2021 and 2023, with samples greater than 1g/t Au labeled. Full sample details can be found in **Table 1**.

The rock chip sampling at the 13km-long Happy Valley Trend returned grades up to 8.6g/t Au with best result focused in the undrilled southeast corner, 6-10km from the nearest diamond drilling (**Figure 4**). In the central portion of the Myrtleford project a cluster of high grade samples occur around the Barwidgee Creek Trend with grades including 29.1g/t and 15.3 g/t Au, while to the west the Magpie Trend extends over a zone of up to 16km and includes peak rock chip grades of 18.1g/t Au.

To the north at Twist Creek the rock chip samples define a coherent zone of at least 7km, with maximum grades of 6.9g/t Au. This zone also correlates with recent diamond drilling conducted by Serra Energy Metals that returned encouraging high grade intervals including 1.6 metres at 17.0g/t Au (TWD006), 1.1 metres at 15.3g/t Au (TWD003) and 0.8 metres at 14.2g/t<sup>1</sup>.

Given the widespread and high grade tenor of the results from the sampling completed to date, Advance is set to commence a program of further mapping and rock chip sampling at the Myrtleford Project, with an initial focus on the more sparsely tested portions of the Happy Valley and Twist Creek Trends. This work will commence shortly and is expected to provide additional target areas for future drill testing.

Ends.

#### **Competent Person's Statement**

The information in this report concerning data and exploration results has been compiled and reviewed by Dr. Adam McKinnon, a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy (AusIMM). Dr. McKinnon is the Managing Director of Advance Metals Limited and possesses the relevant expertise in the style of mineralisation, type of deposit under evaluation, and the associated activities, qualifying him as a Competent Person under the guidelines of the 2012 Edition of the 'Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Dr. McKinnon has approved the inclusion of this information in the report in the form and context in which it appears.

The Company is not aware of any new information or data that materially affects the information and data included in the Announcement. In addition, all material assumptions and technical parameters underpinning the estimates in the Announcement have not changed. The Company confirms that the form and context in which the Competent Person findings are presented have not been materially modified from the original market announcement

## **Forward-Looking Statements**

Certain statements in this announcement relate to the future, including forward-looking statements relating to the Company and its business (including its projects). Forward-looking statements include, but are not limited to, statements concerning Advance Metals Limited planned exploration program(s) and other statements that are not historical facts. When used in this document, words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward looking statements.

These forward-looking statements involve known and unknown risks, uncertainties, assumptions, and other important factors that could cause the actual results, performance or achievements of the Company to be materially different from future results, performance or achievements expressed or implied by such statements. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement and deviations are both normal and to be expected. Neither the Company, its officers nor any other person gives any representation, assurance or guarantee that the events or other matters expressed or implied in any forward-looking statements will actually occur. You are cautioned not to place undue reliance on those statements.

This announcement has been authorised for release by the **Board of Advance Metals Limited**.

**Table 1.** Rock chip location and gold assay data for sampling conducted by Serra Energy Metals on the Myrtleford between 2021 and 2023 (coordinates MGA94 Zone 55).

_	a bottvoon		•				
Sample ID	Sample Type	Easting (m)	Northing (m)	RL (m)	Au (g/t)	Sample Date	Comments
265504	Rk chip	496985	5944532	720.3	0.006	30/07/21	End of line sample
265502	Rk chip	496841	5945341	647.8	0.003	30/07/21	Large amount of outcroping with quartz vein strike 126, about 5cm wide
265503	Rk chip	496932	5945233	694.1	0.003	30/07/21	Not recorded
265505	Rk chip	496845	5944701	700.1	0.001	30/07/21	End of line sample
265506	Rk chip	495179	5946747	588.4	0.014	31/07/21	Large contact between quartz vien and host rock.Quartz Vein lenght 1.66m, strike 128.5 SE, dipping about 80 degrees SW
265510	Rk chip	496076	5944094	1033.5	0.003	4/08/21	Not recorded
265509	Rk chip	496089	5944072	1036.4	0.001	4/08/21	Outcrop on the side of the road. Has quarts vein intrusive ranging from 0.5-7cm strike 199 SW.
265512	Rk chip	498098	5944052	1018.7	0.003	5/08/21	Little to no quartz veins. Sampe taken on NW side of hill
265511	Rk chip	497999	5944145	982.4	0.001	5/08/21	Large amount of scree - no quartz
265513	Rk chip	498138	5943985	1024.8	0.001	5/08/21	Top of hill 2 type of country rock
265515	Rk chip	496602	5943988	897.7	0.004	6/08/21	Not recorded
265514	Rk chip	496646	5944048	866.8	0.003	6/08/21	Scree, no quartz
265517	Rk chip	496506	5943931	946.1	0.001	6/08/21	15% of quartz vein in scree and around the hill side
265516	Rk chip	496570	5943968	913.7	-0.001	6/08/21	Not recorded
265518	Rk chip	496502	5943845	983.0	-0.001	6/08/21	Overturned tree with Quartz in roots, hole is about 2m deep
265520	Rk chip	497409	5944247	789.6	0.001	7/08/21	Large amount of Quartz vein in outcrops about 10%, brecciated
265521	Rk chip	497564	5944133	836.8	0.001	7/08/21	Outcrop with scree
265519	Rk chip	497315	5944327	762.5	-0.001	7/08/21	Large amount of outcropoping with quartz through it.
265522	Rk chip	497580	5944093	845.7	-0.001	7/08/21	Overturned tree with Quartz in roots, hole is about 2m deep
265523	Rk chip	491674	5946742	541.9	-0.001	18/08/21	Old working
265524	Rk chip	493184	5944977	1011.7	-0.001	20/08/21	Large amount of quarts viens on top of the hill. Grab sample
265525	Rk chip	492556	5946818	641.1	0.001	24/08/21	Rock with quarts veins
265527	Rk chip	479768	5981944	527.1	0.002	12/09/21	Q viens in waste material
265528	Rk chip	474628	5967114	674.1	-0.001	15/09/21	old working with evidence of tunneling in to the hill heading at N-NE.
49601	Rk chip	477856	5961749	471.7	0.442	28/09/21	Evans Reward Mine; Chip 0.25m face sample.
49602	Rk chip	477852	5961713	468.3	0.191	28/09/21	Evans Reward; 0.12m wide TW. Trace scorodite, Fe ox
49605	Rk chip	479414	5981154	660.2	0.057	28/09/21	Shaft - 4m deep. Qtz at collar shows asp.; irreg qtz, trace asp.
49604	Rk chip	480377	5982737	489.2	0.004	28/09/21	Slot 5*20m. N end. 250mm qtz in shear - 75W dip.; 0.2m TW. 20% qtz in sheared SLTS. SLTS show Fe staining

Sample ID	Sample Type	Easting (m)	Northing (m)	RL (m)	Au (g/t)	Sample Date	Comments
49606	Rk chip	479638	5981066	627.8	0.09	12/10/21	80mm poorly lam qtz vn, stope follows at 30S plunge. Reef channel approx. 250mm
49610	Rk chip	479929	5981008	652.2	0.691	3/11/21	Vn; 2x2cm TW qtz vns in S0, stopped out below to northand open stope/shaft to south.
49611	Rk chip	479928	5980952	638.3	0.049	3/11/21	Vn; Comp grab over 3* narrow bucky spurs in FW to main Flt. Var strike and dip
49612	Rk chip	479729	5980801	662.9	1.4	4/11/21	Var LQ - pinch / swell - int mined via shallow OS down to apox 6m.
49613	Rk chip	479707	5980718	640.9	0.319	4/11/21	Shallow - 2-3m shaft / adit on subvert SW. Asp in Sth dip spur 10%
49614	Rk chip	479807	5980934	663.8	0.069	4/11/21	Vn; 1cm wide - along strike from W Excelsior.
49619	Rk chip	479928	5980921	633.1	0.019	4/11/21	Adit Portal; 1m across eastern stub drive.
49615	Rk chip	479813	5980936	661.0	0.013	4/11/21	Vn; 3cm Vn with Fe clots /foln - along strike from Excelsior Reef.
49617	Rk chip	479822	5980944	661.0	0.006	4/11/21	Vn; 2cm vn
49616	Rk chip	479821	5980944	661.0	0.005	4/11/21	Vn; 1m zone across strike of Fe stains/silicification. Steep structure.
49618	Rk chip	479803	5980988	657.4	0.004	4/11/21	600mm zone of <2cm qtz as steep and shallow vns - min Fe in qtz.
49645	Rk chip	494606	5946005	671.6	0.71	6/12/21	FW sulphife line - across up to 150mm dis/ massive asp lensrs / stringers. Neich
49640	Rk chip	494538	5946013	647.9	0.19	6/12/21	220mm qtz on flt
49644	Rk chip	494606	5946004	671.6	0.12	6/12/21	0.6m chip in E dipping bucky qtz, <30mm asp flt line at FW - but cuts Vn dip
49646	Rk chip	494605	5946007	671.6	0.07	6/12/21	Sample across 1m zone of near E-W Vns in FW of main Vn. Grab sed with qtz <30mm
49641	Rk chip	494535	5946028	643.2	0.02	6/12/21	0.3m HW and 0.7m FW. Flt/Vn removed in OS. Mn and trc Lim.
49648	Rk chip	492947	5946153	714.3	1.38	8/12/21	3m stub at 153 G - follows 40mm bedded Vn off 200mm silifd, Fe/Mn qtz boxwork
49649	Rk chip	493219	5946358	597.0	0.06	8/12/21	2*2m shallow pit in SC - trace qtz in mk shows stg Fe pockets
49647	Rk chip	492847	5946046	785.9	0.01	8/12/21	Minor BX SLTS with clay/ser alt, silica and thin qtz vns. Trc buck qtz flt
49654	Rk chip	492937	5945830	784.7	3.44	10/12/21	80mm sheared seds, v.minor angular frags of qtz, milky clean. Pit wall defined on Flt.
49653	Rk chip	492912	5945800	805.8	1.8	10/12/21	Shaft, 5m+ deep, mk shows fine qtz frags. Sample qtz biased - qtz shows Fe/Lm vugs <5% - minor qtz at collar.
49656	Rk chip	492918	5945864	790.2	0.27	10/12/21	50mm sheared seds and frags of qtz showing Mn/Fe films, minor qtz spurs in FW. 3*1.5m trench at 192.
49657	Rk chip	492918	5945875	790.2	0.04	10/12/21	4*1 shallow open stope on Fault with discont lenses of Qtz up to 50mm. Trace Fe/Mn. Fault channel 300mm.

Sample ID	Sample Type	Easting (m)	Northing (m)	RL (m)	Au (g/t)	Sample Date	Comments
49655	Rk chip	492937	5945832	784.7	0.03	10/12/21	1.2m sample in HW to Flt, approx. 7% qtz <50mm within sandstone, Vn every 400mm. No sulph vis, no Fe.
49652	Rk chip	492887	5945798	816.8	0.01	10/12/21	<5% Qtz in arkosic sandstone, veins <40mm, vugs filled by Fe, trace Lm after sulphides. Selvages and frac in SNFS show Fe films, bulk rock is un-altered.
49663	Rk chip	491827	5946557	597.7	0.04	14/12/21	Slot/pit along structureminor bucky TVA vining in sands. Sample from structure selvg, spurs Fe stns.
49660	Rk chip	491776	5946552	594.1	0.02	14/12/21	More abundant insitu qtz Vnlets, Fe selvage and Llm filled vug/bixwork. Vn strike aporox 40 to beddin <5% by vol. Qtz biased sample on Vns random.
49661	Rk chip	491792	5946526	604.0	0.01	14/12/21	Zone of <30mm qtz/Fe veins, minor relict py, Lm in vugs, koalin frac films and stg Fe fils/dissem in snds. Vn apoear high anglel to So strike. Vn subvert lenticulsr.
49670	Rk chip	494192	5946209	648.9	0.09	16/12/21	Shallow dipping shear, stg Mn/Fe staind and thin stringer of qtz within 120mm TW shear.
49666	Rk chip	494115	5946234	648.4	0.07	16/12/21	West end of shallow surface works/trench. Sample of sheared seds on Sth wall, trace qtz shows Fe fill vugs, shear has stg Fe on all surfaces.
49671	Rk chip	494216	5946188	650.7	0.07	16/12/21	400mm TW chip across shear, 5% qtz as irreg sub // Vn <50mm - Fe stained sheared seds.
49665	Rk chip	494190	5946153	669.3	0.03	16/12/21	Small pit beside short NE-SW striking trench. Sheared/silicified silt with pockets of stg Fe and poss vugs after carb / sulp.
49669	Rk chip	494161	5946258	633.6	0.03	16/12/21	Face of slot on shear. Silicified / sulphidic & minor pockets of silica/scorodite. Strike of zone shows brick red after ox, microfolds and perpendic Vn <50mm mod E dip.
49668	Rk chip	494150	5946266	633.6	-0.01	16/12/21	Silicified OC adjacent to slot. Intense silica, qtz microVning, Vns show sugar text recryst. Arkzic snds host, dissem Fe spots, Fe on all fracs, sheeted in zones. Poss halo zone.
49674	Rk chip	494461	5945878	642.0	0.03	8/01/22	Pit 0.5m chip across 180mm pug and sheared Slt with // 2% qtz.
49684	Rk chip	497738	5943573	1043.9	2.13	12/01/22	2*1m shaft on main struct. Qtz bias grab, intense Fe/Lim after sulphides insitu
49685	Rk chip	497725	5943612	1038.5	0.81	12/01/22	1.8*0.8m shaft on structure - qtz bias mk sample shows blocks of qtz/sulphide (as Fe ox/Lim) stockwork - vuggy and stringer of Fe after sulphides. 3m deep shaft.
49683	Rk chip	497731	5943594	1042.8	0.43	12/01/22	2.5*1.5m - Fine qtz frags in ox mk, qtz bias grab taken from mk, shows trace fresh asp, minor Fe filled vugs.

Sample ID	Sample Type	Easting (m)	Northing (m)	RL (m)	Au (g/t)	Sample Date	Comments
49682	Rk chip	497763	5943627	1038.6	0.01	12/01/22	Vn Narrow milky qtz spurs in snds, no workings. Minor Fe on vn selvages, trace Lim insitu.
A100002	Rk chip	497585	5943675	982.2	0.02	19/01/22	Vn 80mm flt zone qtz vn infill of multiple <3cm parallel Vns, - v. Minor Fe stain on selvages.
A100008	Rk chip	498989	5942528	934.3	3.26	21/01/22	Shallow pit within trench on NE dipping <100mm qtz on structure as in deep shaft to N. Sediment inclusion and minor Fe films.
A100017	Rk chip	500572	5941203	1034.8	0.27	21/01/22	Bucky white qtz, v. minor Fe stains, trace ox pockeys. Flted contacts diverge down dip. Thins rapidly south to 0.4m.
A100018	Rk chip	500574	5941198	1028.4	0.15	21/01/22	25% qtz spurs <0.1m SS shows dissem asp up to 5mm clots, qtz shows minor asp and Lm filled voids, seds sheared, appears to pinch out on massive qtz to north.
A100019	Rk chip	500570	5941202	1030.0	0.12	21/01/22	Minor qtz stringer Vns in sheared seds - very open stockwork zone, inc. AC Vns <10%
A100026	Rk chip	499535	5942357	888.6	-0.01	21/01/22	Vn zone in rd cut. Part outcrop 0.3m TW - stg Fe stains, minor LM as vug fills and minor after Py cubes.
A100020	Rk chip	500572	5941209	1018.0	8.6	25/01/22	0.5m qtz, minor carn/limonite alt with scorodite in clots
A100021	Rk chip	500572	5941209	1018.0	0.11	25/01/22	1m TW sample across strike of shear showing 20% qtz in HW to main NE dipping Flt - along strike shows massive bucky qtz with Fe stains.
A100022	Rk chip	500572	5941205	1018.0	0.06	25/01/22	1.8m TW sample across qtz/cb stockwork zone below main Flt. <1% disem asp/sulphides as <5mm clots in sst host. Silic alt / Fe stained Fe/Lim clots in qtz (+2m of intense shearing <25 qtz.
A100028	Rk chip	500076	5941583	823.1	0.09	3/02/22	Adit fault channel up to 0.5m with sheared poorly lam qtz internal and minor HW vert spurs. <1% boxwork after weath pyt.
A100034	Rk chip	489683	5944987	524.4	1.55	5/02/22	Adit portal - sub vert narrow qtz/flt.
A100032	Rk chip	500019	5941591	786.7	0.04	5/02/22	0.3m (TW) 10% Qtz in FW to FLT - blk shale (graphitic) Flt host.
A100033	Rk chip	499969	5941621	761.0	0.02	5/02/22	70mm Qtx Vn and parallel spurs in sst over 1m true width.
A100042	Rk chip	480157	5981174	617.0	6.39	13/02/22	Bucky white quartz - stoped approx. 1m above level. Massive Vn. 0.17m width (TW)
A100041	Rk chip	480156	5981182	621.6	4.07	13/02/22	Hard qtz and bad ground. HW shows stg. FeOx/Lim over 100mm - rest bucky white Vn with some poss recryst text, diss. fine sulph
A100043	Rk chip	480159	5981162	617.0	0.78	13/02/22	Poorly laminated vein, trace fresh pyrite as <10mm clots / vug fills within massive qtz. Sample from either end of 2m heigh OH Stp. 0.25m TW sample.
A100047	Rk chip	480150	5981188	621.6	0.2	13/02/22	0.1-0.25m qtz/Fspar fault infill and strongly silicified seds. 2% zones of asp as blebs/ stringers on shale selvage to Vn wall, minor carb.

Sample ID	Sample Type	Easting (m)	Northing (m)	RL (m)	Au (g/t)	Sample Date	Comments
A100045	Rk chip	480156	5981185	621.6	0.02	13/02/22	Main vein or parallel Vn, 0.22m BX text vein and shear material and qtz frags with asp up to 20% as large clots in cement. 0.18m massive qtz Vn poorly laminated in part, shows trace decomposed clots to red soft clay
A100044	Rk chip	480159	5981185	621.6	0.02	14/02/22	1m vertical sample (TW) across shallow vein set. 30% qtz at 2-3 Vns/m, <2% pyt/poss cpy as blebs in qtz - some appear to have oxidised
A100046	Rk chip	480153	5981185	621.6	0.02	14/02/22	Spur/stockwork zone between main vein system - 2.1m TW 30% qtz in sandstone - trace sulphur stains and FeOx.
A100049	Rk chip	480970	5979883	500	0.73	23/09/2022	Not recorded
A100050	Rk chip	480957	5979870	500	0.2	23/09/2022	Poorly laminated qtz Vn (110mm).
A100051	Rk chip	480966	5979823	500	3.16	23/09/2022	Qtz Vn 0.1m below main x-cutting E dipping Flt (<1m reverse offset on reef).
A100052	Rk chip	480967	5979816	500	5.91	23/09/2022	Sample of 0.1m Qtz Vn below main E- dipping Flt (Nth end face of overhead stope).
A100053	Rk chip	480360	5980745	512.9	5.5	28/09/2022	Not recorded
A100054	Rk chip	480041	5979407	637.3	1.38	29/11/2022	Qtz is dom bucky with crypto cryst texture?  Recryst? Minor lam qtz, v fine sulphide lam  with asp clots / laminae?
A100055	Rk chip	479919	5980064	621.8	0.03	1/12/2022	Qtz Vn. Bucky 0.55m true width. Shallow pit. Massive Vn dip steep west, 1% pyritic lamination / clot near hanging wall contact.
A100056	Rk chip	480359	5980734	500	0.04	29/09/2022	FLT/Qtz Vn, trace scorodite (As Ox) stains, <150mm true width qtz.
A100057	Rk chip	480359	5980734	500	0.02	29/09/2022	Low density qtz stockwork in footwall to Flt parallel vein (A100056).
A100058	Rk chip	480317	5980501	547.8	0.08	4/10/2022	0.8m zone of narrow qtz Vns semi parallel. 2.5m deep prospecting shaft. Qtz <5% sub- vert.
A100059	Rk chip	480340	5980562	533.2	0.16	4/10/2022	Bucky white qtz, trace pyt & asp
A100060	Rk chip	480993	5979633	504.3	0.71	4/10/2022	<100mm True width qtz vn as parallel vn to main Birthday Reef. Trench 4m deep. Vn diminidhes in width to <20mm in bottom. 2.5m W of Birthday line.
A100061	Rk chip	480994	5979627	509.8	0.21	4/10/2022	Unmined island between two vns, W of Birthday line. <2% qtz as stringes and irreg vns. Birthday mined to East.
A100062	Rk chip	481057	5979618	496	0.15	4/10/2022	Massive to poorly laminated qtz on wall of loading bay. <1% asp as clots and stringers in partly recryst qtz reef up to 200+ mm width.
A100063	Rk chip	481037	5979654	509.1	0.14	4/10/2022	Banded sed and qtz to W of mined reef. Exposed in adit trench.
A100065	Rk chip	480837	5978917	551.6	4.03	1/12/2022	30mm LQ, appears mined underfoot as stp continues sth. Appears to roll off shallow to west in dip .
A100066	Rk chip	480652	5979588	574.8	0.1	6/12/2022	Prob collapsed stp to surface, remnant crown pillar of qtz stockwork in channel. 50% bucky qtz in sst and narrow qtz vning.
A100067	Rk chip	480655	5979609	572.9	0.15	6/12/2022	0.6m massive qtz Vn, minor vugs and zones of FeOx inclusions and sed frags. Mk qtz dom. No obvious mining. Trench very narrow to Nth<0.3m.
A100068	Rk chip	480615	5979630	564.7	0.05	6/12/2022	Vein / flt channel <0.6m about 50% qtz, mod FeOx stains - esp on HW contact. Face sample 3m below surface.

Sample ID	Sample Type	Easting (m)	Northing (m)	RL (m)	Au (g/t)	Sample Date	Comments
A100069	Rk chip	480541	5979509	586.4	0.06	6/12/2022	1.2m wide Vn - bucky qtz (shattered massive) with 50mm shear /FeOx on FW. Rapidly narrows to Sth. More planar, 85W to Nth. Appears mined to 5-10m along slot.
A100070	Rk chip	480466	5979522	586.1	0.07	6/12/2022	<0.4m shear with internal shatter and <10% qtz boudins <2cm wide. Frac show FeOx and minor Fe within vugs in qtz. Nth xtrench shows up to 100mm qtz/Fe filled vugs.
A100071	Rk chip	480620	5979495	571.2	0.01	6/12/2022	Karrs #1 Shaft. 3m chip across face of shaft (3m BELOW SURFACE), shows very low density sub horiz spurs in sst
A100073	Rk chip	481358	5978983	517.8	3.3	8/12/2022	Shaft. Vert 8m, levels Sth at 5 & 8m. No vis qtz in walls. V minor qtz at collar. Up to 50mm wide frags on poorly lam, 1% asp qtz
A100074	Rk chip	481390	5979032	512.7	1.14	8/12/2022	Splay shear off NW cross shear at N end of line. Splay shows gentle NE plunge -15, removed in shallow pit. 1.2m TW across splay. Minor FeOx in qtz - Fe in sheared seds.
A100075	Rk chip	481340	5978714	556.8	0.15	8/12/2022	Shallow OS / Slot on reef line. Minor narrow qtz frags in mk. qtz only sample shows poor lam as FeOx lines and vug filling, <100mm width of vein in mk. Minor pockets of FeOx and trace limonite.
A100076	Rk chip	481636	5976729	474.1	0.21	9/12/2022	Shaft. Vert
A100077	Rk chip	481633	5976717	474.1	6.86	9/12/2022	Open Stope - Nth connection? Underground into shaft to Nth. Qtz stockpile sampled. Qtz is recryt with sugar - crypto text, pockets and clots of asp up to 30mm - scorodite ox surrounding minor boxwork after sulphide (trace Lim). Stope shows 0.6m reef (ver
A100078	Rk chip	481541	5976873	455.9	0.94	9/12/2022	Shaft. Main 3-4 comp shaft +50m deep from mk pile. Water at base. 4*1.2m shaft. Suggesys W-dipping reef intersected at depth. Fresh mk.sample is qtz biased grab from end of mk pile. Qtz shows FeOx stain and coarse asp up to 20mm.
A100080	Rk chip	475413	5966852	842.8	0.47	13/12/2022	Wallaby Shaft (3m), collapsed. 0.6m shear in wall with up to 20% qtz vning, central flt/Vn shows stg FeOx stains.
A100081	Rk chip	475422	5966779	834.6	0.35	13/12/2022	Trench along line (shallow), qtz mk bias grab - up to 1% asp
A100082	Rk chip	475460	5966647	818.7	0.04	13/12/2022	Shaft. Shear dipping steep south in wall of shaft. 82S, up to 20% bucky qtz Vns/stringers. No vis sulphides, trace FeOx in fracs/ vugs.
A100083	Rk chip	475464	5966617	811.7	2.17	13/12/2022	Slot. Dozed in surface workings along line. Minor qtz in mk (qtz bias sample). Qtz has blue tint with strong FeOx/ trace lim in vugs and clots
A100084	Rk chip	475478	5966554	798.5	14.45	13/12/2022	Qtz Vn
A100085	Rk chip	475322	5966298	809.7	0.02	13/12/2022	Qtz in mk. bucky white - minor pelitic sed inclusions show Fe rims, no sulphides or laminations.
A100086	Rk chip	474695	5962334	736	0.14	14/12/2022	Bedded Qtz Vns in shear 0.9m True width. Sample across shear - 25% qtz as highly weath veinlets <100mm wide in sheared seds. No sulphides and very faint Fe stains in places.

Sample ID	Sample Type	Easting (m)	Northing (m)	RL (m)	Au (g/t)	Sample Date	Comments
A100087	Rk chip	474702	5962308	725.5	0.05	14/12/2022	Fault in pit wall, 73E dip - internal narrow qtz Vns <30mm (5%). Very short dilation? In jog positions as flt cuts across S0 jogging west going north. Pits only 5-6m long and only flt <1m remived in pit ends.
A100088	Rk chip	474694	5962339	748.2	0.17	14/12/2022	Qtz bias grab of mk. Bucky white frags <100mm wide, trace FeOx on fracs and minir vug fill with 1% fine pyt clot.
A100089	Rk chip	474713	5962298	728.3	0.4	14/12/2022	HW stockwork (low density) of steep E dipping S0 // Vn <1cm and irreg spurs. Prob off main little Dublin open stope Vn removed. 5% total vning over 1m sample,
A100090	Rk chip	474740	5962274	715.1	2.75	14/12/2022	Dublin Adit Portal. Adit 7.8m to open stope collapse from surface at 340 Azi strike drive. Samp @ 7.8m is start of open stope. Trace pyt in qtz on HW.
A100091	Rk chip	474531	5961560	545.3	1.05	22/12/2022	Qtz stockpile sample grab. Bucky white massive <200mm wide, v minor slate laminations show syg asp xstals, trace asp clots.
A100092	Rk chip	474623	5961382	607.3	0.16	22/12/2022	Home Rule Line - 0.5m shear with <10% qtz - weak asp clots and slate laminae.
A100093	Rk chip	474658	5961353	632.3	7.57	22/12/2022	Home Rule Adit (top). Start of line of open stopes along line to 3m - azi 152. Sample at Sth end leading stope. 0.2m shear. 5% qtz boudins in FeOx shear.
A100094	Rk chip	474770	5961083	580.3	0.15	22/12/2022	Bucky white massive qtz on qtz stovkpile on dump (walled area). Trace FeOx on fracs.  Trace slate inclusions.
A100095	Rk chip	471724	5962648	483.4	0.04	23/12/2022	Random stockwork vein system grab - dom slate host, hornfels with FeOx films on veins. Carb filled vugs mostly weathered out. Poss represents reef channel break up zone?
A100096	Rk chip	471719	5962649	482	0.48	23/12/2022	Bucky white qtz stockpile from fresh mk pile excavations. Minor carb vugs (weathered out) and minor sed inclusions. No sulphide vis but FeOx films on some fracs.
A100097	Rk chip	471771	5962686	493.1	0.05	23/12/2022	Pit on shallow, low density <80mm bucky Stacked vein set. Poss bedded, 2-3/m density - barren looking
A100098	Rk chip	471804	5962659	507.4	0.18	23/12/2022	Sample across 2.8m true width. Flat vein array as 45-60 dipping 50-250mm bucky veins in seds. Mk pile suggests short drive on stockwork veins. Looks barren? Coarse arkosic grit shows weak xstals of disem asp-qtz buck white, tracr Fe films.
A100099	Rk chip	471792	5962632	504.6	0.23	23/12/2022	Vuggy, weath qtz/carb spur veins off shallow W-dipping flt pair in sig pit. Prob reverse flt. Sample qtz only grab across 22m width from vein material. Minor Fe stains, no vis sulphides.
A100100	Rk chip	471766	5962517	527.5	1.53	23/12/2022	Yankee Adit portal covered by road works. Qtz only grab sampled. Bucky white massive qtz frags <0.2m. Minor vugs & Fe stains.
A100101	Rk chip	472211	5963201	500	0.06	26/12/2022	Low density qtz stockwork on F2 kink folds axial planes (sub-vert veining) - prob parallel to Murmungee Reef # 1,2,3 and Wells.
A100102	Rk chip	472221	5963168	500	14.6	26/12/2022	Vein qtz (bucky white minor sed inclusions) at start of OH stope.

Sample ID	Sample Type	Easting (m)	Northing (m)	RL (m)	Au (g/t)	Sample Date	Comments
A100103	Rk chip	472255	5963044	503.9	0.46	26/12/2022	Broad Shear/Flt zone on structure, ulay shaft to 5m below cut floor. 5+ m wide flt zone as a series of shallow dplays with assoc qtz veining. HW Flt sampled true width to 1.8m (very low Vn density <8%).
A100104	Rk chip	472310	5963014	468.1	0.35	26/12/2022	Bucky white massive qtz in slates and stockwork frags, trace asp assoc with sed selvage. Rest barren. Qtz only from stockpile area on dump.
A100106	Rk chip	472693	5962981	563.9	3.45	28/12/2022	Qtz stockpile on dump. Mix of bucky white vein qtz with minor FeOx stained, mineralised qtz frags up to 100mm. Scorodite/asp insitu <1% total, qtz bias sample.
A100107	Rk chip	472643	5962972	548.4	4.03	28/12/2022	Sample - Qtz only - 2* Vns <60mm true width combined across pit face. Stope 3m below surface, sunk sth plunge toward deep shaft to Sth. Sample qtz shows weak asp clots in milky white FeOx stained qtz.
A100108	Rk chip	472652	5963056	524.1	13.45	28/12/2022	2 x deep shafts. Collars show 20% qtz frags in fresh slate. Sig mk pile from these shafts or poss adit to Sth. Main mk pile sampled as qtz only grab. Rest of mk pile shows veneer of 5% milky qtz frags <250mm with contacts.
A100109	Rk chip	472704	5957773	500	0.05	28/12/2022	Fault with boudins of qtz and spurs in the hanging wall over 1m. Fault curved along drive.
A100110	Rk chip	472694	5957762	500	0.09	28/12/2022	15% qtz stockwork in cross fault, width of grab over 2m across drive.
A100111	Rk chip	472740	5957798	354.5	1.17	29/12/2022	Qtz scree from pile above. Bucky white, trace sed/asp stylolites and rare coarse asp xstals up to 5% - sampled. Rest white buck qtz, minor Fe stains.
A100112	Rk chip	472716	5957937	359.5	0.05	29/12/2022	Qtz reef (Blue Bell) - approx 1m true width chip across vein. Buck white, some pug/sheared seds in fracs, generally massive, unmineralised.
A100113	Rk chip	480033	5959211	312.9	0.28	10/01/2023	Qtz stockpile off Waterloo Line N end. Predom buck white. Minor asp inclusions <5mm and trace weath pyt and galena.
A100114	Rk chip	479995	5959254	295.9	0.18	10/01/2023	Qtz dump. Up to 0.3m poorly qtz (with contact preserved). Lam on one side over 50mm. Sample qtz only. Small dump of adit.
A100115	Rk chip	480038	5959119	341.4	4.54	10/01/2023	Massive to poorly lam qtz. Variable, up to 0.6m width, sub-vert.
A100116	Rk chip	480049	5959110	348.4	0.58	10/01/2023	Main line - Waterloo Line. Last trench to Nth, massive qtz >0.4m width.
A100117	Rk chip	480055	5959017	373.6	0.04	10/01/2023	Undulose qtz Vn, irreg width, pit to Sth shows sig mk, poss backfilled. Shoot likely deep here. Sample insitu at pit wall.
A100118	Rk chip	480033	5958844	359.1	29.1	10/01/2023	Shaft. 5m deep. Ulay @60 on 10-60mm qtz. Buck, trace FeOx
A100119	Rk chip	480410	5958444	566.9	1.8	10/01/2023	Open stope on 10-50mm vein. Stope 6m long, 8m deep. Planar flt/qtz. Qtz scatter on dump bias sample, minor Fe stains. Minor FeOx laminae. Gen buck white.
A100120	Rk chip	479980	5958278	391.6	0.1	10/01/2023	FW spurs and shear zone below main reef. 1m true width. Bucky qtz <60mm as flat Vns and steep stockwork. No sulphide, trace Fe stains and Mn surfaces.

Sample ID	Sample Type	Easting (m)	Northing (m)	RL (m)	Au (g/t)	Sample Date	Comments
A100121	Rk chip	479981	5958280	385.1	1.03	10/01/2023	Nth pit wall opposite drive on reef. Up to 0.8m of bucky qtz - Stg flt on HW. Becomes stringer zone to Nth inly 45% qtz in wall. FW shows 1m true width south
A100122	Rk chip	479989	5958352	0	0.06	10/01/2023	3.7m true width low density qtz stockwork zone and ass faulting. SST host shows bands of diss asp up to 8mm, qtz is FeOx stained and sed inclusions show asp contacts.
A100123	Rk chip	480017	5958342	405.6	0.03	10/01/2023	Pit and short drive on 10-60mm wide vein. Cut down dip by flat flt, minor reverse offset <100mm. Flt
A100124	Rk chip	479978	5958352	500	0.03	10/01/2023	Poorly laminated qtz Vn with <1% pyt, weak asp in wall rocks assoc with 1.5m true width stockwork zone of 80% qtz.
A100125	Rk chip	479921	5958723	338.2	1.51	10/01/2023	Qtz Vn, <50mm poorly lam qtz, wrak Fe stains, trace FeOx filled ex pyt pits.
A100126	Rk chip	479923	5958717	336.2	3.03	10/01/2023	40mm bucky planar vein. Trace Fe stain only. Drive to next shaft below sample.
A100127	Rk chip	480089	5958582	392.4	0.47	10/01/2023	Shear (silicified) with 15% qtz stringers - minor Fe filled pits, gen bucky. Drive Sth on line to next shaft. Minor working only.
A100128	Rk chip	479854	5958435	500	0.03	10/01/2023	0.7m true width shear and assoc qtz stockwork structure with <10% qtz in 2m stub drive of sth x-cut at 17.7m, Nth drive 6m show blank face in drive on structure.
A100129	Rk chip	479765	5958592	349.4	15.3	10/01/2023	Sample qtz only. Pit shows Fe in shear only, no qtz Vning. Very narrow vein and sporadic dilation only. Buck white qtz Fe stains only.
A100130	Rk chip	474025	5971896	680.4	18.15	8/01/2023	Reef, rubble, boudins <150mm. Cut to south on x-shear (86->255). Qtz 50%, FeOx pockets and weak limonite. Shaft (underhand stope,?) To 8m below surface.
A100131	Rk chip	473986	5971803	669.9	0.38	8/01/2023	Merry Monarch. Elongate shallow pit. Abundant <100mm frags qtz on mk, qtz only sample from mk. Shows weak orange FeOx in vugs after sulphides, Mn surface films.
A100133	Rk chip	474732	5958390	524.4	0.04	9/01/2023	Massive to banded qtz with <5% sed inclusions // with walls. Pit exposes full width+ E-wall still in qtz. Predom bucky, massive creamy qtz, frac show some thick FeOx/limonite coatings up to 2mm
A100134	Rk chip	474730	5958378	517.7	0.07	9/01/2023	Pit on .03m true width massive qtz Vn, weak FeOx on fracs. No sulphide or wall rock alt.
A100135	Rk chip	474730	5958356	503.6	0.19	9/01/2023	Pit and adit stub. 1m shear with internal variable width vein (bucky). Vein pinch and swell within fract/sheared seds. Bucky vein, weak Fe films.
A100136	Rk chip	474727	5958335	486.2	0.23	9/01/2023	Exhibition Adit. Mullock qtz grab, <100mm laminated qtz, slate laminae, trace FeOx pockets - no signs of sulphides in lam. Very minor qtz on mk pile.
A100137	Rk chip	475372	5958812	505.5	13.6	10/01/2023	Adit portal. Stub drive on structure 50mm poorly lam qtz Vn shows FeOx layers/ vugs and weak asp in laminae.
A100138	Rk chip	475377	5958709	463.9	0.36	10/01/2023	Qtz mk. Top of pile layer, lam qtz Vn <50mm (shows slate walls insitu). Poorly lam with minor stylolites with asp. Bucky qtz dominant on pile, lam qtz bias grab sample.
A100139	Rk chip	475394	5958683	500	0.08	10/01/2023	Reef (<150mm bucky qtz) with associated spurs (sub-vert_ in HW of 1m wide shear/reef - sample 0.76m true width to test reef channel. Approx 10% bucky qtz < 70mm width.

# 1 JORC Code, 2012 Edition – Table 1 report for the Myrtleford Gold Project

# 1.1 Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	reconnaissance mapping with a geological hammer. Between 1-4 kilograms of sample was collected. Details including rock type, alteration, veining, orientation (where applicable) and the presence of any sulphide mineralisation were collected for each sample.
Drilling techniques	<ul> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	Not applicable – rock chip sampling
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>	Not applicable – rock chip sampling
Logging	<ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical</li> </ul>	Details of each sample including but not limited to lithology, alteration, veining, orientation and presence of sulphide mineralisation were recorded and entered into the database

Criteria	JORC Code explanation	Commentary
	<ul> <li>studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	Sample descriptions were qualitative, although some samples have an estimate of veining and sulphides recorded. Samples were generally no photographed.
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>Rock chip samples were generally sampled with a geological hammer to provide a representative sample.</li> <li>No further sub-sampling was conducted in the field</li> <li>Sample sizes were considered appropriate for style and type of mineralisation being investigated</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul> <li>pulverized to 85% &lt;75 μm. A 50g charge was taken for gold determination by fire assay. An accessory multielement suit was also determined using 4-acid digestion with ICP-MS.</li> <li>Use of Certified Reference Materials (CRMs): Multiple standards appropriate to the style of mineralisation were employed from reputable providers such as OREAS and Geostats.</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>	<u> </u>

Criteria	JORC Code explanation	Commentary
		purposes.
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>Location data was obtained by handheld GPS</li> <li>The mapping and survey data for the project area were plotted using Map Grid of Australia (GDA94), Zone 55</li> <li>Handheld GPS is considered appropriate for the style of sampling being undertaken</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>The sampling distribution is considered appropriate for early-stage stage exploration</li> <li>No sample compositing was 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 mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	Where possible, sampling was conducted across structures
Sample security	The measures taken to ensure sample security.	Samples were packaged on pallets and securely wrapped for delivery to the laboratory
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or review conducted at this stage

# 1.2 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	<ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	• The Myrtleford Project comprises two exploration licences (EL006724 & EL007670) 100% owned by Serra Energy Metals covering an area of 472km². EL006724 was granted on 3rd July 2020 for an initial period of five years, with an option to seek a renewal for an additional period. EL007670 was granted on 9th May 2023 for an initial period of five years, with an option to seek a renewal for an additional period.	

Criteria	JORC Code explanation	Commentary		
		<ul> <li>In January 2025, Advance Metals Limited executed and agreement to acquire an 80% interest in the Project, and is currently the operator of the tenements</li> </ul>		
		• There is a 1% NSR on the property with option to buy back 0.5% for C \$3.3M		
		<ul> <li>The licence requires compliance with the Victorian Minerals Resources (Sustainable Development) Act 1990 (MRSDA)</li> </ul>		
		<ul> <li>The exploration area contains no significant urban sites and is composed of state forest, softwood plantations, and grazing lands, providing accessible exploration ground</li> </ul>		
		<ul> <li>The presence of native title in the southwestern part of the licence requires an Indigenous Land Use Agreement (ILUA) with the Taungurung Land and Water Council Aboriginal Corporation before exploration in this area</li> </ul>		
		<ul> <li>The licence area contains several historical mine sites with adits and shafts that discharge water. The Victorian Government requires that, if disturbed, water from these sites must meet Environmental Protection Authority (EPA) water quality standard</li> </ul>		
		<ul> <li>Water access is controlled by the Victorian Government, and exploration activities in water catchment areas must comply with Murray-Darling Basin water management requirements</li> </ul>		
Exploration	Acknowledgment and appraisal of exploration by other parties.	Various Companies 1965 - 1982		
done by othe parties	er	<ul> <li>Minor exploration works by various companies including North Broken Hill Limited, MDF Pty Ltd, Minefields Exploration NL, Dampier Mining and Freeport Australia.</li> </ul>		
		Dart Mining NL		
		• 2007-2011		
		<ul> <li>Conducted literature reviews, mapping, and modeling, focusing on Reduced Intrusive Related Gold (RIRG) mineralisation</li> </ul>		
		Golden Deeps Ltd		
		• 2010-2015 (EL5272) and 2009-2015 (EL5239)		
		<ul> <li>Investigated reef, stockwork, and shear-hosted gold mineralisation. Activities included literature research, mapping, and geochemical analysis</li> </ul>		
		Northern Mine Ventures Pty Ltd		

Criteria	JORC Code explanation	Commentary
		• 2003-2015 (EL4697)
		<ul> <li>Focused on alluvial and reef gold as well as molybdenum mineralisation. Conducted literature reviews, mapping, and geochemical analysis</li> </ul>
		Silkfield Holdings Pty Ltd
		• 2005-2015 (EL4866)
		<ul> <li>Focused on molybdenum mineralisation, undertaking sampling at areas distant from the lease boundary</li> </ul>
		Beechworth Resources Pty Ltd
		• 2012-2017 (EL5418)
		<ul> <li>Exploration for disseminated, porphyry-style, or stockwork mineralisation. Conducted literature reviews, mapping, and sampling</li> </ul>
		E79 Resources Pty Ltd (current holder)
		2020-present
		<ul> <li>Jointly held by Dusko Ljubojevic, Martin Pawlitschek, and Mining Projects Accelerator Pty Ltd. E79 Resources Corp. has agreed to acquire 100% of the property through the purchase of E79 Resources Pty Ltd</li> </ul>
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>The project is situated at the boundary of Early and Late Devonian magmatism, surrounded by Devonian-aged granite bodies, and influenced by the Lachlan Orogeny. This tectonic activity caused significant folding, faulting, and the development of an "oroclinal bend" structure, similar to the Bendigo Zone's geological environment.</li> </ul>
		<ul> <li>The area is characterized by multiple deformation events, with F1 folds, slaty cleavage, upright anticlinoria, and synclinoria. These features, combined with dextral transpression from the Benambran and Tabberabberan orogenies, played a key role in the emplacement and deformation of mineralised zones.</li> </ul>
		<ul> <li>The main lithological unit is the Ordovician Pinnak Sandstone of the Adaminaby Group, a turbiditic sequence that has undergone metamorphism. It is overlain by Pleistocene Shepparton Formation gravels and Holocene alluvial deposits, with scree slopes near the Murmungee Granite metamorphic aureole.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul> <li>Gold is primarily hosted in shear- or fault-controlled quartz veins (fissure, saddle, and spurry reefs) within the Pinnack Sandstone, ranging from less than 1 m to 12 m in width. These veins often contain up to 2% sulphides, including pyrite, arsenopyrite, galena, and sphalerite.</li> <li>Mineralisation is structurally controlled, with steeply dipping, northwesterly striking quartz reefs associated with dextral and reverse faulting. Stockwork-style mineralisation, involving interconnected quartz veins, is present but typically has lower gold grades.</li> <li>Gold is also associated with alluvial deposits from weathered reef material. Supergene enrichment further concentrates gold in regolith profiles through weathering and groundwater interaction.</li> </ul>
Drill hole Information	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:         <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	Not applicable – rock chip sampling
Data aggregation methods	<ul> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such</li> </ul>	<ul> <li>No data aggregation methods were employed</li> <li>No metal equivalents reported</li> </ul>
	<ul> <li>aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	
Relationship between mineralisation	<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</li> </ul>	<ul> <li>True width of the mineralisation reported is currently unknown</li> </ul>

Criteria	JORC Code explanation	Commentary
widths and intercept lengths	<ul> <li>is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, their should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	
Diagrams	<ul> <li>Appropriate maps and sections (with scales) and tabulations intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of dra hole collar locations and appropriate sectional views.</li> </ul>	g
Balanced reporting	<ul> <li>Where comprehensive reporting of all Exploration Results is no practicable, representative reporting of both low and high grade and/or widths should be practiced to avoid misleading reporting Exploration Results.</li> </ul>	s Table 1
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 densiting groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	al d V,
Further work	<ul> <li>The nature and scale of planned further work (eg tests for later extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extension including the main geological interpretations and future drilling area provided this information is not commercially sensitive.</li> </ul>	S,