

27 March 2025

## 36m @ 2.82g/t Au - Thick Zones of High-Grade Gold at Turnberry Central

**Infill and extensional drilling at Turnberry continues to intersect broad zones of high-grade gold with multiple 20m+ intersections.**

- New 20m+ thick, high-grade gold assays from Turnberry Central include:
  - **36m @ 2.82g/t Au** from 89m including **10m @ 4.67g/t Au** and **11m @ 3.85g/t Au** (25TBGC058)
  - **24m @ 1.89g/t Au** from 46m including **11m @ 2.67g/t Au** (25TBGC040)
  - **22m @ 1.92g/t Au** from 48m including **5m @ 5.88g/t Au** (25TBGC037)
  - **22m @ 1.86g/t Au** from 45m including **5m @ 3.47g/t Au** and **5m @ 2.42g/t Au** (25TBGC046)
  - **20m @ 1.55g/t Au** from 34m including **11m @ 2.32g/t Au** (25TBGC045)
  - **28m @ 0.95g/t Au** from 69m (25TBGC054)
  - **26m @ 0.84g/t Au** from 22m including **10m @ 1.12g/t Au** (25TBGC039)
- Additional new shallow high-grade gold assays from Turnberry Central include:
  - **6m @ 8.80g/t Au** from 15m including **1m @ 44.80g/t Au** (25TBGC050)
  - **12m @ 2.68g/t Au** from 71m including **6m @ 4.12g/t Au** (25TBGC055)
  - **12m @ 1.55g/t Au** from 12m including **6m @ 2.53g/t Au** (25TBGC044)
  - **5m @ 3.51g/t Au** from 33m including **1m @ 15.45g/t Au** (25TBGC049)
  - **9m @ 1.79g/t Au** from 24m including **1m @ 8.99g/t Au** (25TBGC036)
  - **9m @ 1.70g/t Au** from 72m including **4m @ 2.95g/t Au** (25TBGC057)
- RC drilling remains ongoing at the Murchison Gold Project ("**Murchison**") in advance of stage 1 open pit mining which continues to progress as planned.

**Commenting on the drilling, Meeka's Managing Director Tim Davidson said:** "These broad zones of shallow high-grade gold will support high productivity, low-cost open pit mining."

Open pit mining continues to ramp up with the mining fleet currently operating at St Anne's. Activities will expand further in the coming weeks with work commencing at Turnberry, initially at Turnberry South then moving to Turnberry Central where these drill results are from."

Meeka Metals Limited (“**Meeka**” or the “**Company**”) is pleased to report further high-grade gold assays from Turnberry Central, including multiple 20m+ intersections:

- **36m @ 2.82g/t Au** from 89m including **10m @ 4.67g/t Au** and **11m @ 3.85g/t Au** (25TBGC058)
- **24m @ 1.89g/t Au** from 46m including **11m @ 2.67g/t Au** (25TBGC040)
- **22m @ 1.92g/t Au** from 48m including **5m @ 5.88g/t Au** (25TBGC037)
- **22m @ 1.86g/t Au** from 45m including **5m @ 3.47g/t Au** and **5m @ 2.42g/t Au** (25TBGC046)
- **20m @ 1.55g/t Au** from 34m including **11m @ 2.32g/t Au** (25TBGC045)
- **28m @ 0.95g/t Au** from 69m (25TBGC054)
- **26m @ 0.84g/t Au** from 22m including **10m @ 1.12g/t Au** (25TBGC039)

These wide high-grade, largely oxide, ore zones will allow for high-productivity open pit mining using the larger 200t excavator currently operating at St Anne’s.

Further to the 20m+ intersections reported above, additional new high-grade gold assays from Turnberry Central include:

- **6m @ 8.80g/t Au** from 15m including **1m @ 44.80g/t Au** (25TBGC050)
- **12m @ 2.68g/t Au** from 71m including **6m @ 4.12g/t Au** (25TBGC055)
- **12m @ 1.55g/t Au** from 12m including **6m @ 2.53g/t Au** (25TBGC044)
- **5m @ 3.51g/t Au** from 33m including **1m @ 15.45g/t Au** (25TBGC049)
- **9m @ 1.79g/t Au** from 24m including **1m @ 8.99g/t Au** (25TBGC036)
- **9m @ 1.70g/t Au** from 72m including **4m @ 2.95g/t Au** (25TBGC057)
- **7m @ 1.54g/t Au** from 66m including **3m @ 2.72g/t Au** (25TBGC056)
- **10m @ 1.07g/t Au** from 44m including **2m @ 2.4g/t Au** (25TBGC042)
- **7m @ 1.44g/t Au** from 124m including **2m @ 3.6g/t Au** (25TBGC027)
- **4m @ 2.21g/t Au** from 78m including **1m @ 6.26g/t Au** (25TBGC031)

Results from this drilling will be incorporated into the Turnberry Central grade control model and used to refine open pit design in the coming weeks.



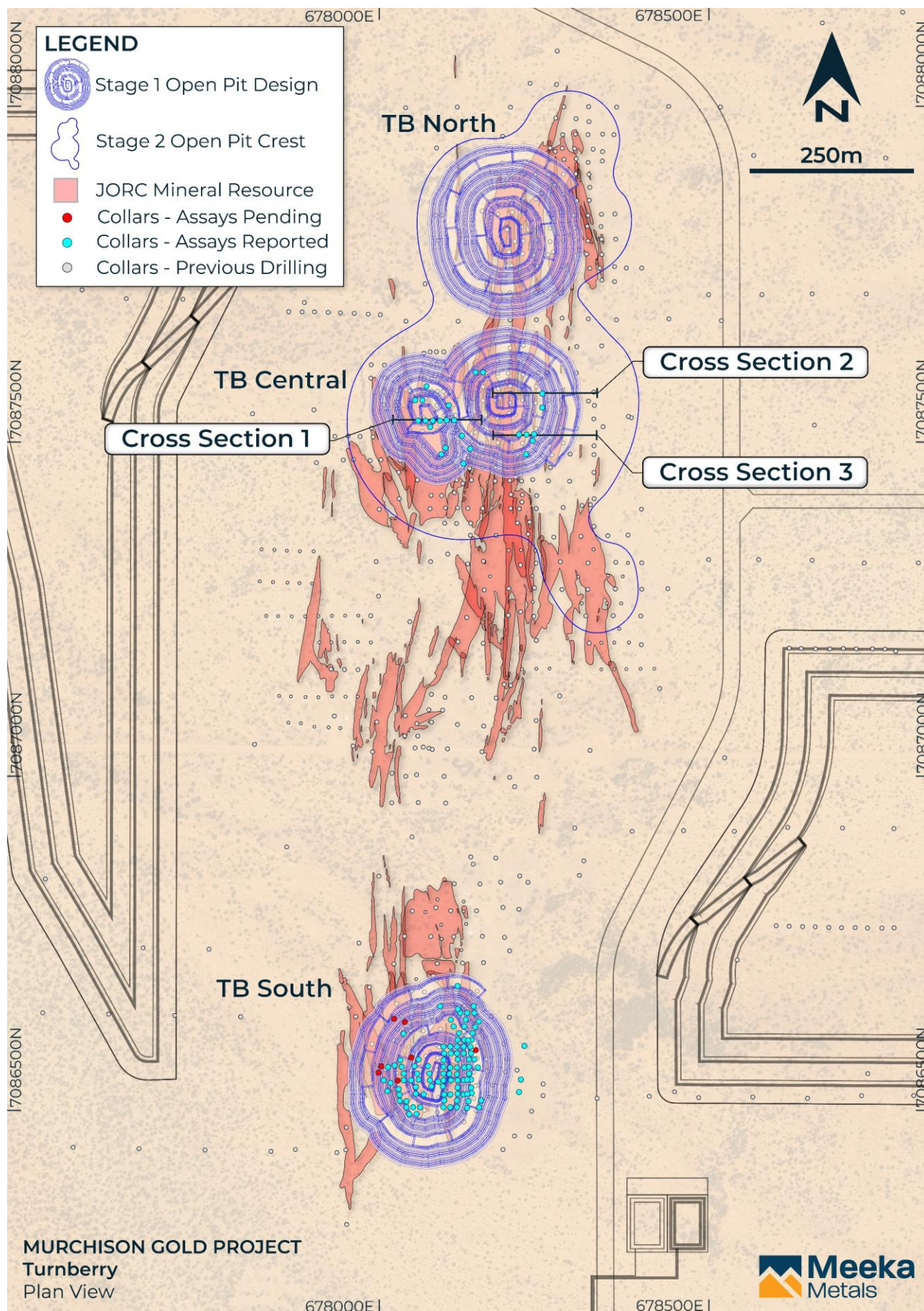


Figure 1: Plan showing new Turnberry drill hole collar locations and cross section position.



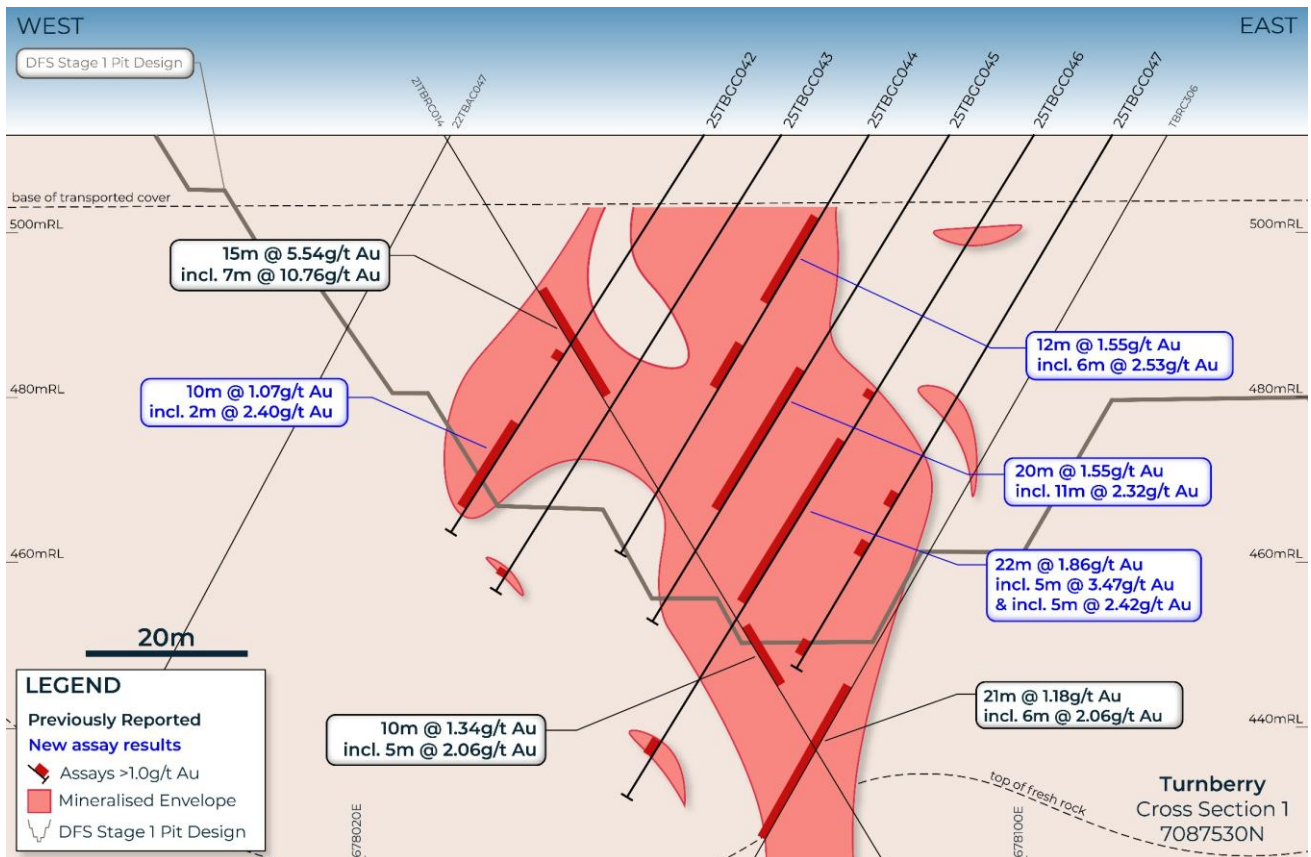


Figure 2: Cross section 1 (7087530N) showing thick zones of shallow high-grade oxide gold on the western flank of Turnberry Central.

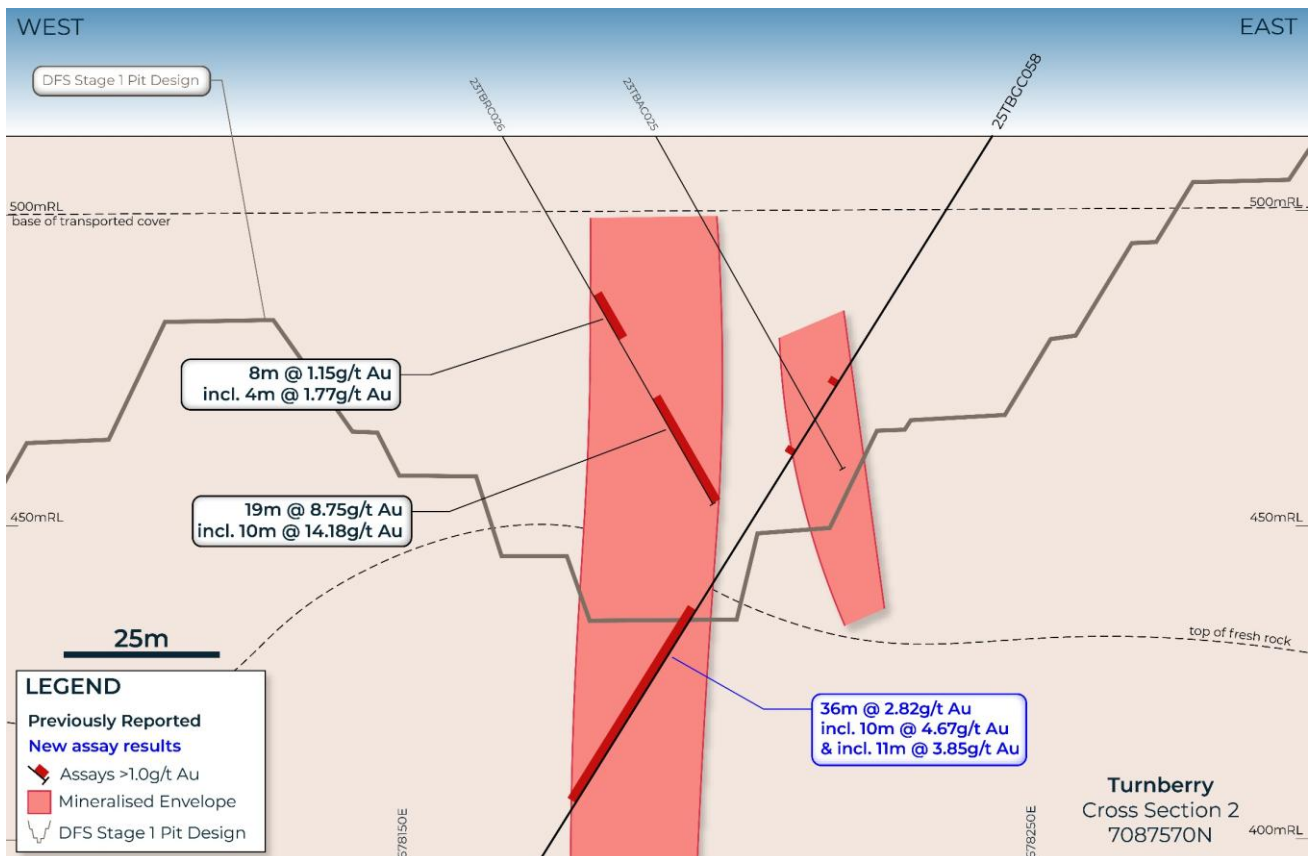


Figure 3: Cross section 2 (7087570N) showing thick high-grade gold at Turnberry Central.

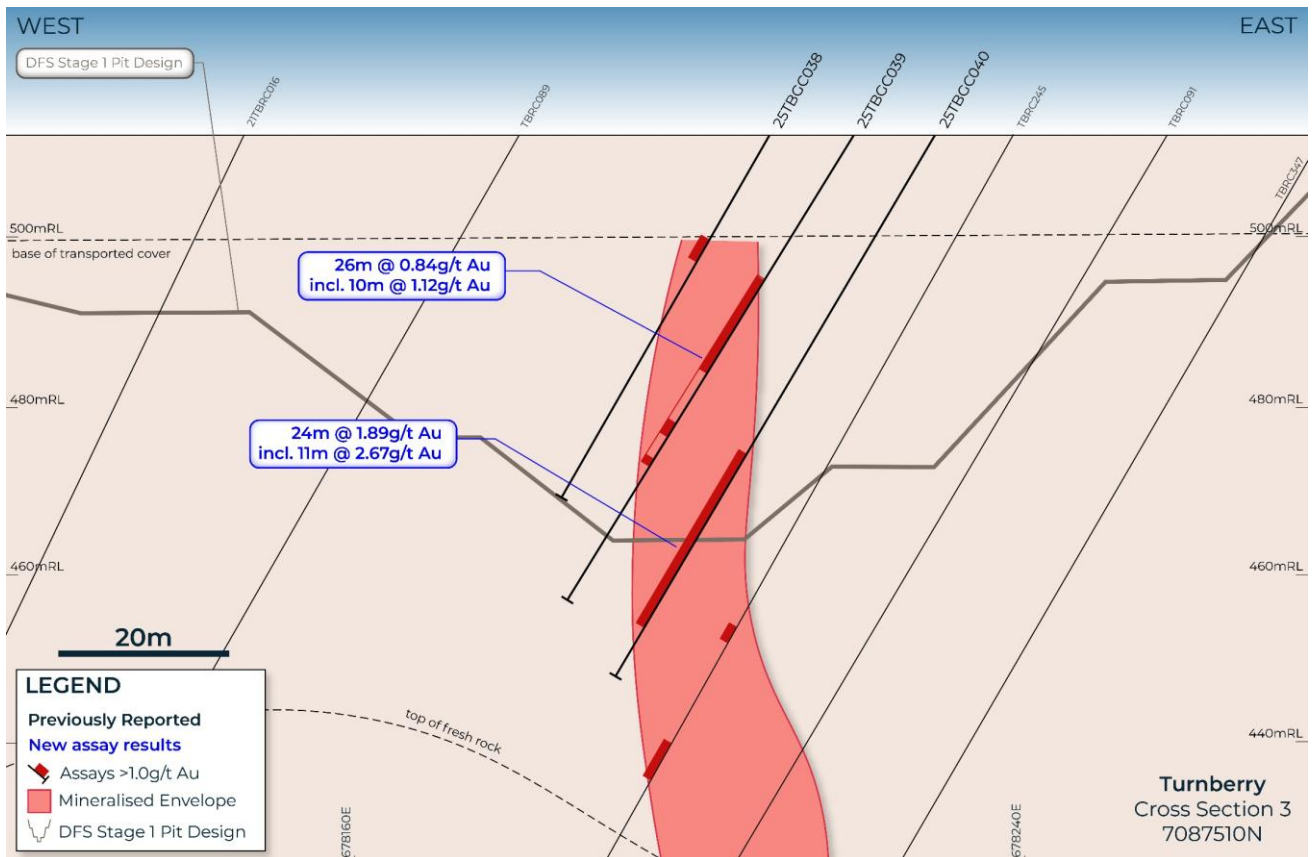


Figure 4: Cross section 2 (7087510N) showing thick high-grade oxide gold at Turnberry Central.

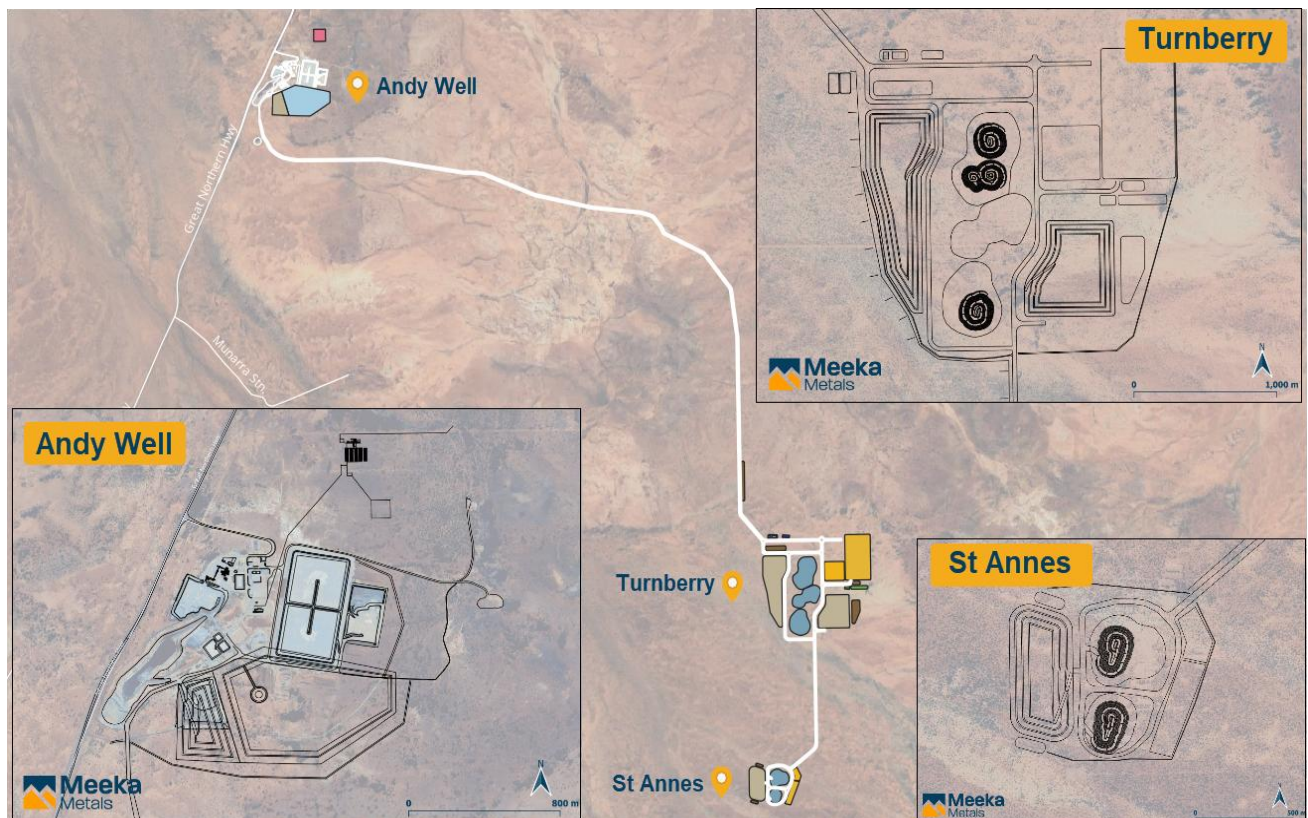
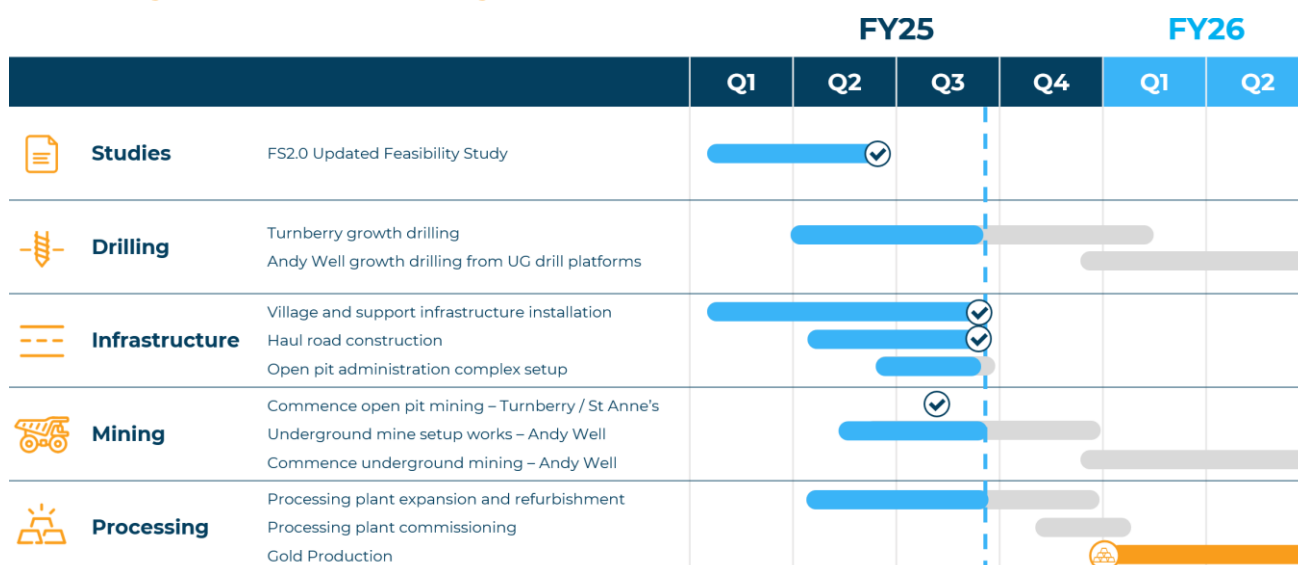


Figure 5: Murchison site layout.

## Looking Forward Through FY26



Major activities are summarised above by quarter and detailed below by month:

- **March 2025:** install 20km haul road between the processing plant and the open pit mining area (**complete**).
- **March – June 2025:** undergo process plant upgrade and refurbishment works (**underway**).
- **March 2025:** install and commission the accommodation village and administration infrastructure at Andy Well (**complete**).
- **March – June 2025:** setup for underground mining at the high-grade Andy Well mine (**underway**).
- **March 2025:** install and commission the new open pit mining administration and support facilities at Turnberry (**underway**).
- **April 2025:** produce first ore from the open pits.
- **April 2025:** haul ore from the open pit mining area to the processing plant in advance of process plant commissioning.
- **June 2025:** commence process plant commissioning.
- **June 2025:** commence growth drilling from underground drill platforms at Andy Well underground mine.

This announcement has been authorised for release by the Company's Board of Directors.

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## ABOUT MEEKA

Meeka Metals Limited has a portfolio of high quality 100% owned projects across Western Australia.

### Murchison Gold Project

Meeka's flagship Murchison Gold Project hosts a large high-grade 1.2Moz @ 3g/t Au Mineral Resource on granted Mining Leases.

The Murchison Gold Project Definitive Feasibility Study released in December 2024 focusses on restarting the fully permitted Andy Well mill. The Study outlines a 10-year production plan up to 76koz pa (averaging 65koz pa for first 7 years), undiscounted pre-tax free cash flow of \$1B, NPV<sub>8%</sub> of \$616M and IRR of 180%.

Site activity is ramping up with open pit mining commencing in the March 2025 quarter and process plant commissioning in the June 2025 quarter. First gold is targeted for mid-2025.

### Circle Valley

In addition, Meeka owns the Circle Valley Project in the Albany-Fraser Mobile Belt (also host to the Tropicana gold mine – 3Moz past production). Gold mineralisation has been identified in four separate locations at Circle Valley and presents an exciting growth opportunity for the Company.



## COMPETENT PERSON'S STATEMENT

The information that relates to Exploration Results as those terms are defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves', is based on information reviewed by Mr James Lawrence, a Competent Person who is a member of the Australasian Institute of Mining and Metallurgy. Mr Lawrence is a full-time employee of the Company. Mr Lawrence has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Lawrence consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information that relates to the Mineral Resource for Turnberry was first reported by the Company on 6 May 2024. The information that relates to the Mineral Resource for St Anne's was first reported by the Company on 17 April 2024. The information that relates to the Mineral Resource for Andy Well was first reported by the Company on 21 December 2020. The Company is not aware of any new information or data that materially affects the information included in these announcements and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original announcement.

The information that relates to Ore Reserves, production targets and forecast financial information for the Murchison Gold Project was first reported by the Company on 12 December 2024. The Company is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original announcement.

## FORWARD LOOKING STATEMENTS

Certain statements in this report relate to the future, including forward looking statements relating to the Company's financial position, strategy and expected operating results. 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. Other than required by law, neither the Company, their officers nor any other person gives any representation, assurance or guarantee that the occurrence of the events expressed or implied in any forward-looking statements will actually occur. You are cautioned not to place undue reliance on those statements.



## DRILLING DATA

Table 1 – Collar Table

Drill Hole ID	Type	Easting	Northing	RL	Azimuth (Degrees)	Dip (Degrees)	End of Hole (m)
25TBGC034	RC	678093	7087480	513	270	-60	39
25TBGC035	RC	678218	7087480	514	270	-60	54
25TBGC036	RC	678100	7087490	514	270	-60	53
25TBGC037	RC	678228	7087501	514	270	-60	80
25TBGC038	RC	678210	7087510	514	270	-60	50
25TBGC039	RC	678220	7087510	514	270	-60	65
25TBGC040	RC	678230	7087510	514	270	-60	75
25TBGC041	RC	678077	7087521	512	270	-60	49
25TBGC042	RC	678061	7087530	513	270	-60	57
25TBGC043	RC	678070	7087531	514	270	-60	65
25TBGC044	RC	678081	7087530	514	270	-60	59
25TBGC045	RC	678091	7087530	514	270	-60	69
25TBGC046	RC	678101	7087530	514	270	-60	94
25TBGC047	RC	678110	7087530	514	270	-60	75
25TBGC048	RC	678057	7087560	514	270	-60	45
25TBGC049	RC	678066	7087561	514	270	-60	63
25TBGC050	RC	678073	7087580	514	270	-60	64
25TBGC051	RC	678147	7087603	512	90	-60	63
25TBGC052	RC	678157	7087603	512	90	-60	62
25TBGC053	RC	678127	7087466	514	270	-60	162
25TBGC054	RC	678137	7087488	512	270	-60	126
25TBGC055	RC	678125	7087507	514	270	-60	123
25TBGC056	RC	678105	7087553	514	270	-60	120
25TBGC057	RC	678243	7087549	512	270	-60	168
25TBGC058	RC	678244	7087570	512	270	-60	168

Table 2 – Significant Intersections (&gt;0.5g/t Au)

Drill Hole ID	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au (g/t)
25TBGC034	14	20	6	0.67
25TBGC034	26	27	1	0.75
25TBGC034	30	31	1	1.20
25TBGC034	34	35	1	0.54
25TBGC035	17	18	1	0.81
25TBGC035	49	50	1	0.68
25TBGC036	24	33	9	1.79
incl.	24	25	1	8.99
25TBGC036	40	50	10	0.63
25TBGC037	48	70	22	1.92
incl.	48	53	5	5.88
25TBGC037	72	73	1	0.50
25TBGC038	16	19	3	1.13
25TBGC038	32	33	1	0.51
25TBGC039	22	48	26	0.84
incl.	25	35	10	1.12
25TBGC039	53	55	2	0.52
25TBGC040	46	70	24	1.89
incl.	49	60	11	2.67
25TBGC041	15	18	3	0.86
25TBGC042	32	34	2	0.94
25TBGC042	44	54	10	1.07
incl.	44	46	2	2.40
25TBGC043	20	21	1	0.78
25TBGC043	23	24	1	0.61
25TBGC043	35	36	1	0.65

Drill Hole ID	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au (g/t)
25TBGC043	63	64	1	2.63
25TBGC044	12	24	12	1.55
incl.	14	20	6	2.53
25TBGC044	30	39	9	0.81
25TBGC044	47	48	1	0.62
25TBGC045	29	30	1	0.51
25TBGC045	34	54	20	1.55
incl.	37	48	11	2.32
25TBGC046	14	15	1	0.55
25TBGC046	37	38	1	2.75
25TBGC046	45	67	22	1.86
incl.	45	50	5	3.47
and incl.	62	67	5	2.42
25TBGC046	71	72	1	0.57
25TBGC046	87	89	2	0.97
25TBGC047	39	40	1	0.69
25TBGC047	47	53	6	0.81
25TBGC047	58	60	2	1.38
25TBGC047	72	74	2	1.61
25TBGC048	42	43	1	0.83
25TBGC049	33	38	5	3.51
incl.	37	38	1	15.45
25TBGC049	41	42	1	0.66
25TBGC049	60	63	3	1.01
25TBGC050	15	21	6	8.80
incl.	18	19	1	44.80
25TBGC050	42	43	1	0.63
25TBGC051	34	35	1	2.25
25TBGC051	48	51	3	1.20
25TBGC051	57	59	2	1.32
25TBGC052	18	19	1	0.75
25TBGC053	29	30	1	0.52
25TBGC053	32	34	2	1.47
25TBGC053	40	41	1	0.64
25TBGC053	45	65	20	0.63
25TBGC053	70	78	8	0.82
25TBGC053	86	89	3	2.74
25TBGC054	39	44	5	0.96
25TBGC054	55	57	2	0.69
25TBGC054	69	97	28	0.95
25TBGC054	101	102	1	0.77
25TBGC054	122	123	1	0.98
25TBGC055	14	15	1	0.54
25TBGC055	71	83	12	2.68
incl.	71	77	6	4.12
25TBGC055	90	91	1	1.73
25TBGC056	14	16	2	1.61
25TBGC056	53	54	1	1.05
25TBGC056	60	62	2	0.87
25TBGC056	66	73	7	1.54
incl.	66	69	3	2.72
25TBGC056	92	100	8	0.88
25TBGC056	103	105	2	0.80
25TBGC056	115	116	1	0.55
25TBGC057	52	54	2	1.26
25TBGC057	62	63	1	1.16
25TBGC057	65	66	1	0.51
25TBGC057	72	81	9	1.70
incl.	74	78	4	2.95
25TBGC057	161	162	1	1.62
25TBGC058	41	42	1	0.55

Drill Hole ID	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au (g/t)
25TBGC058	46	47	1	1.98
25TBGC058	53	54	1	0.67
25TBGC058	56	57	1	0.70
25TBGC058	59	60	1	1.42
25TBGC058	89	125	36	2.82
incl.	92	102	10	4.67
and incl.	111	122	11	3.85



**JORC 2012 – TABLE 1: TURNBERRY****Section 1 Sampling Techniques and Data**

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

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
<b>Sampling techniques</b>	<p>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</p> <p>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</p> <p>Aspects of the determination of mineralisation that are Material to the Public Report.</p> <p>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</p>	<p>One metre primary samples and three metre composite samples were collected via reverse circulation (RC) drilling.</p> <p>Additional sampling of diamond core was conducted more selectively to understand controls on mineralisation and collect density data.</p> <p>The quality of the samples were actively monitored and evaluated using various quality control techniques.</p> <p>The majority of sampling occurred in the near-completely oxidised regolith clays using RC methods.</p> <p>Diamond core drilling has been used to verify key air core drilled intersections.</p> <p>Reverse circulation and diamond core drilling techniques are typical and appropriate for the style of mineralisation being estimated.</p> <p>The quality of the sampling is deemed to be appropriate and fit-for-purpose of mineral resource estimation.</p> <p>Various measures were employed to monitor and assure the quality of samples collected. Such measures include:</p> <p>Every effort is made to drill dry samples. Where wet samples are drilled they are logged as wet and the quality of these samples are taken into account in the resource estimation.</p> <p>Qualitative active monitoring of sample recovery and photographing of drill samples at the end of hole to assess sample recovery.</p> <p>The calibration of scales used for the collection of wet-dry Archimedes density data using a calibration weight during the collection process.</p> <p>Internal calibration checks were performed by the pXRF analyser daily.</p> <p>Calibration of the DGPS instrument was performed before the travelled to site for each surveying campaign. For exploration samples gold mineralisation was initially determined with ~3kg, speared, four metre composite samples which were dried, crushed and pulverised with a 50g sample fire assayed and analysed using atomic absorption spectrometry.</p> <p>Mineralised composites greater than 0.3 g/t had their respective 1m, ~2-3kg, cone split samples collected and submitted for either fire assay or photon analysis. Fire assay was as described above and photon assay involves drying the sample, fine crushing to 90% passing -3mm and a 500g sub-sample is put in a photon assay jar and analysed for gold.</p>

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
		<p>1m grade control samples were fire assayed as per the above method.</p> <p>Mineralisation determined qualitatively through monitoring presence of sulphide, quartz veining and visible gold. Additional mineralisation was qualitatively determined using pXRF analysis for pathfinder geochemistry which maps the mineralisation.</p> <p>pXRF analyses for alteration and common rock-forming elements was carried out on every metre by taking a small ~50g sample from the AC/RC fines and analysing with the Olympus Vanta VMR XRF Analyser using all 3 beams for 15 seconds each.</p>
<b>Drilling techniques</b>	<p>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).</p>	<p>A combination of AC drilling with 4 inch cutting blade bits and smaller-format 4-inch face sampling hammer bits, RC drilling with 5.5 inch face sampling hammers and triple tube HQ3 and NQ diamond core tails were used to obtain samples.</p> <p>Air drilling was performed with the multi-purpose (AC and RC) Schramm T450 rig with 400psi/1240cfm onboard air for AC drilling and the addition of 350psi/1350cfm compressor and 1000psi booster when drilling deeper or drilling RC. The rig runs 3.5 inch rods and a 3inch diameter sample hose.</p> <p>Diamond core was collected using triple-tube methods in the clays and conventional methods in fresh rock NQ diamond tails. All core was oriented wherever possible using Reflex orientation instruments.</p>
<b>Drill sample recovery</b>	<p>Method of recording and assessing core and chip sample recoveries and results assessed.</p> <p>Measures taken to maximise sample recovery and ensure representative nature of the samples.</p> <p>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.</p>	<p>Visual assessment of sample recovery monitored and communicated with drillers. Photographs of drill sample at the end of each hole as a visual record of recovery from each hole.</p> <p>Core, assessed during drilling for loss, loss intervals recorded on core blocks by drillers. Core markup conducted by field technicians to assess core recovery and recoveries are logged by geologist.</p> <p>Larger format 4 inch AC blade bits were used with appropriate onboard air volume and pressure to maximise recovery regolith clays.</p> <p>A booster and auxiliary compressor were used to drill RC holes to ensure appropriate air pressure to drill holes dry and lift total samples.</p> <p>HQ3 triple tube techniques were used when diamond drilling to maximise recovery through the regolith clays.</p> <p>As sample recoveries are generally very high, there is no known relationship between sample recovery and grade.</p> <p>The qualitative data available and recent drilling conducted by MEK indicate there is no relationship between recovery and grade.</p>
<b>Logging</b>	<p>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral</p>	<p>Holes logged to a level of detail to support mineral resource estimation, mining studies and</p>

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
	<p>Resource estimation, mining studies and metallurgical studies.</p> <p>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</p> <p>The total length and percentage of the relevant intersections logged.</p>	<p>metallurgy studies: lithology; alteration; mineralisation; geotechnical; structural.</p> <p>Qualitative: geological data (lithology, alteration, mineralogy, veining etc.)</p> <p>Quantitative: structural orientation angles; geotechnical and geochemical data.</p> <p>A handheld pXRF instrument was used to collect continuous geochemical data to assist with logging.</p> <p>Core photography or the whole hole wet and photography or sample piles at the completion of each drillhole.</p> <p>All holes logged and chipped for entire length of hole. All chip trays and diamond core archived for future reference.</p>
<b>Sub-sampling techniques and sample preparation</b>	<p>If core, whether cut or sawn and whether quarter, half or all core taken.</p> <p>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</p> <p>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</p> <p>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</p> <p>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.</p> <p>Whether sample sizes are appropriate to the grain size of the material being sampled.</p>	<p>Core diamond tails were half cored with an Almonte core saw.</p> <p>The HQ3 triple tubed holes were whole core sampled apart from the quartz veins which were half core sampled.</p> <p>All 3 m composites were spear sampled.</p> <p>All air drilled 1 m primary samples were split using a gravity fed fixed cone splitter system, predominantly dry. Where samples were split wet these samples were logged as wet samples and the sample system cleaned and dried to minimise bias and contamination.</p> <p>The subsampling technique applied to the RC and AC samples is considered industry standard, with measures in place to maximise recovery and minimise contamination.</p> <p>This includes the application of a cone splitter which allows for a more consistent sample split. In addition, the samples are kept dry using appropriate downhole air pressure within the reverse circulation system. The samples delineation is actively controlled.</p> <p>Diamond core followed half-core sampling techniques. Core was cut along the orientation line and the same half of core was always submitted for analysis.</p> <p>Recovery was logged and accounted for in the logging and sampling.</p> <p>Air drilled (RC and AC) samples were presented to a gravity fed cone splitter to produce a ~3kg sub-sample for each metre. Samples were pulverised to 85% passing 75 microns. The pulp split is scooped from the pulverised pulp sample.</p> <p>For photon analysis the cone split sample is crushed to 90% passing -3mm and a 500g split is taken to fill the photon analysis jar. No duplicates were included in this sample stream.</p> <p>Pulp duplicates taken at the pulverising stage and selective repeats conducted at the laboratory's discretion.</p> <p>No twin drilling has been completed for the project but close spaced diamond drilling of some of the key mineralised areas drilled with</p>



CRITERIA	JORC CODE EXPLANATION	COMMENTARY
		<p>AC have been drilled. These holes return similar grade tenor and distributions as the AC holes.</p> <p>Field duplicates are taken from the cone splitter using the second shoot every 20 samples. These are analysed when included in a mineralised interval identified by the composite samples.</p> <p>No field duplicates are included in the core sample stream. Using two quarter cores as duplicates significantly reduces the sample support of the “duplicates” and sampling of the second half of diamond core leaves no core for future reference.</p> <p>In the Competent Person's opinion, the sample size is appropriate for the grain size of the material being sampled. The first split sizes are industry standard and considered appropriate for the mineralisation style. A 50g fire assay is considered the optimal sample size considering practical and economic constraints. The 500g Photon sample is a further improvement in sample support.</p>
<b>Quality of assay data and laboratory tests</b>	<p>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</p> <p>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.</p> <p>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.</p>	<p>Fire assay, total technique, with AAS finish is appropriate for gold.</p> <p>Photon assay is considered a total technique and appropriate for gold.</p> <p>In the Competent Person's opinion, the analysis methods employed are appropriate for the mineralisation style and use in mineral resource estimation.</p> <p>pXRF analysis data were collected for most drilling included in the resource definition programme to support geological modelling. An Olympus Vanta VMR pXRF analyser with a 50kV x-ray tube and a Rh anode was used for the programme in geochemical mode with all three beams set to 15 seconds. Each day the instrument internally calibrates itself to ensure it is operating within factory specifications. No calibrations have been applied.</p> <p>Certified reference material: 1:25 samples</p> <p>Blanks: coarse blank nominally 1:100; lab - barren quartz flush</p> <p>Field: RC – duplicate taken from second chute on fixed cone splitter at a rate of 1:20.</p> <p>Pulp duplicates selected by the laboratory.</p> <p>In the Competent Person's opinion, the lab performed acceptably, with acceptable levels of accuracy and precision established. The quality of analysis is appropriate for mineral resource estimation.</p>
<b>Verification of sampling and assaying</b>	<p>The verification of significant intersections by either independent or alternative company personnel.</p> <p>The use of twinned holes.</p> <p>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</p>	<p>All sampling is routinely inspected by senior geological staff.</p> <p>No holes have been twinned at this stage. However key mineralised zones have been core drilled in the centre of a dice-5 pattern to verify high-grade intervals defined from AC.</p> <p>Data stored in Datashed database on internal company server, logging performed on LogChief</p>

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	Discuss any adjustment to assay data.	<p>and synchronised to Datashed database, data validated by database administrator, import validate protocols in place. Visual validation in Leapfrog by Company geologists.</p> <p>In the Competent Person's opinion, data collection, management and storage is robust and provides a reliable data set to produce a mineral resource estimate.</p> <p>No adjustments made to assay data. First gold assay is utilized for any resource estimation.</p>
<b>Location of data points</b>	<p>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.</p> <p>Specification of the grid system used.</p> <p>Quality and adequacy of topographic control.</p>	<p>Collars: surveyed with RTK GPS.</p> <p>Downhole: surveyed with in-rod Reflex or Axis tool; conventional or north-seeking gyro tool, in-rod or open hole.</p> <p>In the Competent Person's opinion, the accuracy and quality of the drill hole location data is appropriate for use in mineral resource estimation.</p> <p>MGA94 - Zone 50.</p> <p>Topographic data generated using high resolution photogrammetric techniques.</p>
<b>Data spacing and distribution</b>	<p>Data spacing for reporting of Exploration Results.</p> <p>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.</p> <p>Whether sample compositing has been applied.</p>	<p>Drill hole spacing across the deposit is nominally 20m x 20m at shallow depths (0-100m) and 50x50m to 50m x 100m at deeper depths (&gt;100m). Grade control spacing is 10m x 10m through mineralised zones.</p> <p>Yes.</p> <p>Not applicable, as mineralised 3m composites samples (&gt;0.3 g/t) had their respective 1m samples subsequently assayed which take precedence.</p>
<b>Orientation of data in relation to geological structure</b>	<p>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</p> <p>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.</p>	<p>Drill holes oriented at right angles to strike of deposit, dip optimized for drillability and dip of orebody, sampling believed to be unbiased.</p> <p>There is no apparent bias in any of the drilling orientations used.</p>
<b>Sample security</b>	The measures taken to ensure sample security.	<p>All samples are selected, cut and bagged in a tied, numbered calico bag, grouped into larger polyweave bags. Polyweave bags are placed into larger bulker bags with a sample submission sheet and tied shut. Consignment note and delivery address details are written on the side of the bag and delivered to Toll Express in Meekatharra or collected by Dananni Haulage later in the programme. The bags are delivered directly to ALS in Perth, WA who are NATA accredited for compliance with ISO/IEC17025:2005. ALS reconcile the physical samples delivered against the sample submission and communicate any errors identified.</p>

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<b>Audits or reviews</b>	The results of any audits or reviews of sampling techniques and data.	No independent reviews of QAQC have been conducted for the Turnberry drilling.

## Section 2 Reporting of Exploration Results

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

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
<b>Mineral tenement and land tenure status</b>	<p>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.</p> <p>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.</p>	<p>Meeka Metals Limited control 100% interest in M51/882 and the tenement is in good standing.</p> <p>M51/882 is located within the Yugunga-Nya Native Title determination area.</p> <p>Heritage surveys have been conducted over active exploration areas.</p> <p>Teck holds an 8.8% net profit interest which is paid only after all expenses incurred by the project (including historical exploration expenses) are recovered by Meeka Metals Limited.</p> <p>Milestone payments of \$5/oz produced are to be paid to Archean Star Resources Australia Pty Ltd, capped at \$1m.</p>
<b>Exploration done by other parties</b>	Acknowledgment and appraisal of exploration by other parties.	Historical exploration was carried out at Turnberry by ASRA, Teck and Newcrest including drilling and geophysics.
<b>Geology</b>	Deposit type, geological setting and style of mineralisation.	Geology consists of Archean aged orogenic style mineralisation. Primary mineralisation is interpreted to be hosted within shear zone(s) +/- stringer quartz veins within both mafic and felsic lithologies. Some supergene mineralisation is developed locally and defined by ferruginous red saprolite clays.
<b>Drill hole Information</b>	<p>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:</p> <p>easting and northing of the drill hole collar</p> <p>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</p> <p>dip and azimuth of the hole</p> <p>down hole length and interception depth</p> <p>hole length.</p> <p>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.</p>	All drill results have been reported to the ASX in line with ASIC requirements, and available from previous announcements at <a href="https://meekametals.com.au/asx-announcements/">https://meekametals.com.au/asx-announcements/</a>
<b>Data aggregation methods</b>	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.	<p>No top-cuts have been applied when reporting results.</p> <p>All fire and photon assay results associated with the exploration drilling have been reported.</p>



CRITERIA	JORC CODE EXPLANATION	COMMENTARY
	<p>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.</p> <p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	<p>Aggregate sample assays are calculated using a length-weighted average.</p> <p>Significant intervals are based on the logged geological interval, with all internal dilution included.</p> <p>No metal equivalent values are used for reporting exploration results.</p>
<b>Relationship between mineralisation widths and intercept lengths</b>	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</p> <p>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').</p>	<p>Drill holes are oriented at right angles to strike of deposit, dip optimized for drilling purposes and dip of ore body. Down hole widths are reported with most drill holes intersecting the mineralised lenses at 30-40 degrees.</p> <p>Strike of mineralisation is approximately north-south in the Fairway Trend.</p>
<b>Diagrams</b>	<p>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.</p>	<p>Drilling is presented in long-section and cross section as appropriate and reported quarterly to the ASX in line with ASIC requirements.</p>
<b>Balanced reporting</b>	<p>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.</p>	<p>All drillhole results have been reported in previous announcements available at <a href="https://meekametals.com.au/asx-announcements/">https://meekametals.com.au/asx-announcements/</a></p> <p>Reports also include drillholes of insignificant intersections</p>
<b>Other substantive exploration data</b>	<p>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</p>	<p>All meaningful and material data are reported.</p>
<b>Further work</b>	<p>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</p> <p>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</p>	<p>Follow up work at Fairway trend will comprise of further infill and extensional drilling programs to continue to develop the resource potential and test additional exploration targets.</p>