

Fast Facts

ASX Code: EMR
Shares on issue: 656,952,527
Market Cap: ~A\$2.7 billion
Cash: A\$157.4m (US\$109.1m) (30 Sep 2024)
Bullion: A\$23.4m (US\$16.2m) (30 Sep 2024)

Board & Management

Jay Hughes, Non-Executive Chairman
Morgan Hart, Managing Director
Mick Evans, Executive Director
Simon Lee AO, Non-Executive Director
Ross Stanley, Non-Executive Director
Billie Slott, Non-Executive Director
Michael Bowen, Non-Executive Director
Mark Clements, Company Secretary
Bernie Cleary, Operations Manager Okvau
Josh Redmond, Operations Manager DRGP
Brett Dunnachie, Chief Corporate Officer
Shannon Campbell, Chief Financial Officer

Company Highlights

- Highly credentialed gold project operational and in-house development team;
- Proven history of building projects on time and on budget.

Gold Production

- Okvau Gold Mine commissioned on time on budget in 2021;
- 2024 production guidance achieved of 100,000oz gold production at AISC US\$780-US\$850/oz;

Growth

- Significant exploration and resource growth potential in Cambodia:
 - Okvau Gold Mine reserve expansion;
 - Memot Project (100%) maiden open pit inferred resource of 8MT @ 1.84g/t Au for 470koz (Updated Resource (interim) expected calendar 2024)
 - 1,428km² of prospective tenure
- Significant exploration and resource growth potential in Australia:
 - Dingo Range Project located on the underexplored Dingo Range greenstone belt
 - Resource expected calendar 2024
 - 1,300km² of prospective tenure

ESG

- Focussed on a net positive impact on near-mine environmental and social values by targeting strict compliance with corporate governance, international guidelines (IFC PS's) and local laws by engaging and collaborating with all stakeholders.
- Commitment to carbon neutral operations in Cambodia

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Emerald Continues Exploration Success in Australia and Cambodia

Highlights

Memot Gold Project, Cambodia (EMR 100%)

Practical completion of Stage 2 - 50,000m Resource extensional and infill program

- New results from ongoing resource drilling program include:
 - 9m @ 12.61g/t Au from 193m including 1m @ 64.5g/t Au from 197m (DD24MMT256);
 - 0.8m @ 63.3g/t Au from 99m (DD24MMT298);
 - 1.1m @ 44.3g/t Au from 214m (DD24MMT219);
 - 15.2m @ 3.11g/t Au from 246.4m including 1m @ 29.9g/t Au from 252m (DD24MMT292);
 - 1.5m @ 27.00g/t Au from 206.2m (RCDD24MMT269); and
 - 2m @ 20.05g/t Au from 109m (DD24MMT259).
- New drilling results to be included in Emerald's updated resource estimation for Memot expected calendar 2024.

Okvau Gold Mine, Cambodia (EMR 100%)

Okvau Gold Mine – underground and open pit resource extensions

- Underground and open pit extensional drilling at the Okvau Gold Mine continues to deliver significant gold mineralisation:
 - 11m @ 8.40g/t Au from 91m (RC24OKV644);
 - 7m @ 6.48g/t Au from 35m (RC24OKV642);
 - 8m @ 5.12g/t Au from 79m (DD24OKV589);
 - 5.1m @ 5.51g/t Au from 70.9m (RCDD24OKV637); and
 - 1m @ 22.09g/t Au from 87m (RCDD24OKV647).

Dingo Range Gold Project, Western Australia (EMR 100%)

Resource definition program (Boundary-Bungarra Prospects)

- Resource definition program continues to deliver significant gold mineralisation, new drilling results include:
 - 1.27m @ 20.18g/t Au from 155.73m (RCDD24HUR020);
 - 17m @ 1.31g/t Au from 67m (RC24NPT123);
 - 9m @ 2.22g/t Au from 118m (RC24BGA046);
 - 1.3m @ 20.18g/t Au from 155.73m (RCDD24HUR020);
 - 8m @ 2.46g/t Au from 164m (RCDD24HUR020); and
 - 1m @ 17.50g/t Au from 116m (RC24BDY219);
- New drilling results to be included in Emerald's maiden resource estimation expected calendar 2024.

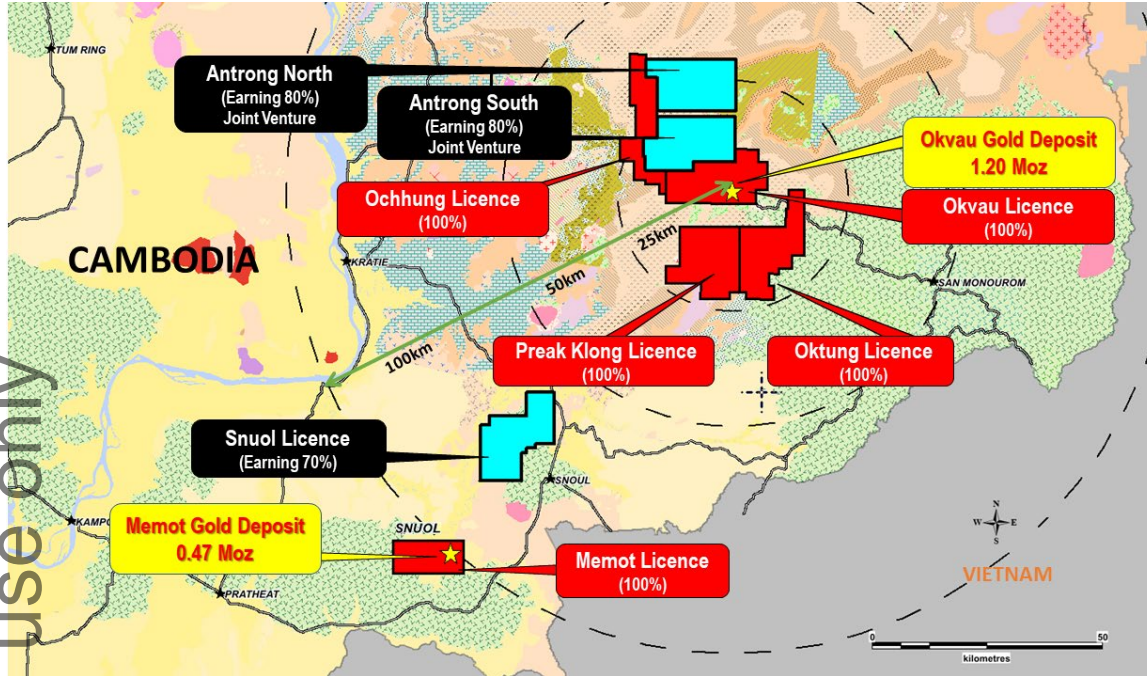
Dingo Range regional exploration

- High-grade results continue from the recently discovered Great Northern prospect, new drilling results include:
 - 11m @ 3.80g/t Au from 219m (RC24GRN045) including 2m @ 16.55g/t Au from 228m;
 - 10m @ 2.64g/t Au from 26m (RC24GRN055);
 - 1m @ 18.20g/t Au from 248m (RC24GRN058);
 - 1m @ 15.00g/t Au from 43m (RC24GRN054); and
 - 1m @ 11.60g/t Au from 148m (RC24GRN055).

Exploration Activities – Cambodian Gold Projects

Emerald's exploration tenements, which comprise of a combination of five (5) 100% owned granted licences, and a further three (3) subject to joint venture agreements (with EMR earning majority ownership), cover a combined area of 1,428km² in Cambodia.

Figure 1 | Cambodian Gold Project | Exploration Licence Areas



Memot Project, Cambodia – Extensional and Infill Resource Program (EMR: 100%)

The Memot Stage 2 drill program has largely been completed with an updated resource estimation to follow expected by the end of the calendar 2024. The Stage 2 program consists of a total of 185 collars for 49,686m of drilling and is designed to infill and extend the previously reported gold mineralisation at Memot that remains open in all directions and at depth. To date, both Stage 1 and Stage 2 have completed a total of 316 collars for 68,915m (18,769m RC and 50,077m diamond) with 64 collars for 20,803m completed since last time of reporting (refer Figures 2 and 3). Significant recent results received include:

- 9m @ 12.61g/t Au from 193m including 1m @ 64.5g/t Au from 197m (DD24MMT256);
- 0.8m @ 63.30g/t Au from 99m (DD24MMT298);
- 1.1m @ 44.30g/t Au from 214m (DD24MMT204);
- 15.2m @ 3.11g/t Au from 246.4m including 1m @ 29.9g/t Au from 252m(DD24MMT292);
- 1.5m @ 27.00g/t Au from 206.2m (RCDD24MMT269);
- 2m @ 20.05g/t Au from 109m (DD24MMT243);
- 8.4m @ 4.74g/t Au from 278.8m including 0.6m @ 28.1g/t Au from 278.8m (DD24MMT299);
- 1m @ 38.70g/t Au from 280.80m (DD24MMT290);
- 1.1m @ 33.30g/t Au from 288m (RCDD24MMT197);
- 1m @ 35.10g/t Au from 131m (DD24MMT279);
- 23.8m @ 1.47g/t Au from 198m (DD24MMT287);
- 1m @ 32.60g/t Au from 226m (RCDD24MMT172);
- 1m @ 28.50g/t Au from 365m (RCDD24MMT197);
- 2m @ 14.13g/t Au from 294.6m (DD24MMT287);
- 4.6m @ 6.02g/t Au from 187.8m (DD24MMT301);
- 1.1m @ 25.00g/t Au from 252m (RCDD24MMT266);
- 0.6m @ 45.30g/t Au from 234.6m (RCDD24MMT195);
- 0.6m @ 44.60g/t Au from 115m (DD24MMT294);
- 18m @ 1.30g/t Au from 242m (DD24MMT221);
- 7.4m @ 3.11g/t Au from 338m (DD24MMT287);
- 2m @ 11.3g/t Au from 152m (RCDD24MMT264);
- 0.6 @ 36.80g/t Au from 364m (DD24MMT291); and
- 0.6m @ 35.80g/t Au from 389.60m (RCDD24MMT265).

Refer Appendix Three for all significant results.

Both the Memot and Okvau Gold Projects are classified as IRGS, typically associated with intrusive igneous bodies that act as the source of hydrothermal fluids responsible for gold deposition. At Memot, gold precipitation appears to have occurred at different temperature and pressure conditions compared to that at the Okvau Gold deposit. This is inferred from the nature of the quartz sheeted veining and the textural evidence within the host rocks. Another distinguishing feature of the Memot deposit is the presence of multimetallic sulphide assemblages, indicating multiple hydrothermal fluid pulses. Each of the multiple stacked structures are discernible between drillholes and appear continuous between sections and down dip. Due to variable nature of the mineralisation interception of further pods of extremely high-grade mineralisation is expected as the density of drilling continues to increase.

The mineralisation is associated with multiple high-grade, narrow, stacked quartz vein sets, dipping shallowly to the north-east (refer Figure 3) with current interpreted strike length of 650m (refer ASX announcement 28 July 2022). Previously announced significant intersections include:

- **6m @ 348.76g/t Au from 125m including 1m @ 2,090g/t Au from 130m (DD24MMT243) ⁵;**
- **5m @ 15.36g/t Au from 210m including 1m @ 67.4g/t Au from 214m (DD23MMT136)³;**
- **31m @ 1.80g/t Au from 239m including 0.7m @ 21.80g/t Au from 257.6m (DD24MMT168) ⁵;**
- **4m @ 13.49g/t Au from 63m including 2m @ 26.31g/t Au from 63m (RC24MMT158)⁴;**
- **2.5m @ 20.67g/t Au from 134.5m (DD24MMT200) ⁵;**
- **2m @ 23.29g/t Au from 131m (DD23MMT090) ²;**
- **1m @ 46.00g/t Au from 135m (DD24MMT188) ⁵;**
- **0.3m @ 145g/t Au from 14.2m (ML3)¹;**
- **7m @ 6.13g/t Au from 277m including 1m @ 40.00g/t Au from 277m (DD24MMT243) ⁵;**
- **3m @ 13.95g/t Au from 72m including 1m @ 36.40g/t Au from 73m (RC24MMT159) ⁴;**
- **2m @ 20.63g/t Au from 21m (RC24MMT197) ⁵;**
- **1m @ 37.20 g/t Au from 33m (DD21MMT005) ¹;**
- **3.54m @ 10.30g/t Au from 0m (ZK8-1) ¹;**
- **1m @ 33.60g/t Au from 162m (DD24MMT192) ⁵;**
- **2m @ 16.33g/t Au from 355m (RCDD24MMT151) ⁵;**
- **1m @ 31.70g/t Au from 49m (DD21MMT010) ¹;**
- **1m @ 31.4g/t Au from 132m, 0.52% Cu and 0.52 % Zn (RC22MMT073) ¹;**
- **0.3m @ 96g/t Au from 12.7m (ML7) ¹;**
- **2m @ 13.62g/t Au from 54m (RC24MMT251) ⁵;**
- **9m @ 3.02g/t Au from 96m (DD24MMT208) ⁵;**
- **5.6m @ 4.85g/t Au and 0.67% Cu from 187m including 0.6m @ 31.60 g/t Au 6.04% Cu, 0.16% Pb and 0.25% Zn from 192m (DD22MMT080W0)²;**
- **2m @ 12.49g/t Au from 146m including 1m @ 23.60g/t Au from 146m (RC24MMT155) ⁴;**
- **6m @ 4.07g/t Au from 1m (RC24MMT198) ⁵;**
- **1m @ 23.10g/t Au from 143m (RC24MMT157) ⁴;**
- **0.3m @ 76.5g/t Au from 10.7m (ML6) ¹;**
- **1m @ 21.50g/t Au from 45m (DD24MMT168) ⁵;**
- **1m @ 21.30g/t Au from 69m and 1.06% Cu (RC22MMT039) ¹;**
- **7m @ 3.04g/t Au from 138m (RCDD24MMT175) ⁵;**
- **1m @ 19.6g/t Au from 122m (RC24MMT191) ⁵;**
- **1m @ 13.5g/t Au, 89g/t Ag, 0.74% Pb and 4.33% Zn from 282m (DD24MMT194) ⁵;**
- **0.4m @ 17.70g/t Au from 190m (DD22MMT013) ¹;**

Refer ASX announcements 28 April 2023¹, 4 July 2023², 30 October 2023³ and 28 April 2024⁴, 31 July 2024⁵.

Okvau Gold Mine, Cambodia (EMR: 100%)

During the June 2024 Quarter, Emerald commenced a drill program with the primary focus to infill and extend the current (August 2024) open pit resource and underground resource mineralisation (refer ASX announcement 29 August 2024). Drilling during the reporting period targeted mineralisation proximal to the northeastern (Stage 7) of the reserve pit shell. Significant results return include:

- **11m @ 8.40g/t Au from 91m (RC24OKV644);**
- **7m @ 6.48g/t Au from 35m (RC24OKV642);**
- **8m @ 5.12g/t Au from 79m (DD24OKV589);**
- **5.1m @ 5.51g/t Au from 71m (RCDD24OKV637);**
- **8m @ 3.02g/t Au from 66m (DD24OKV589); and**
- **1m @ 22.09g/t Au from 87m (RCDD24OKV647).**

This Quarter Emerald has completed 28 drill collars for 3,697m, 22 of which were RC for 1,848m, 6 of which were 586m of RC pre-collar and 1,263m of diamond core tails. The holes were predominately drilled from the Stage 7 pit floor, approximately 30m below the natural surface. The mineralisation is associated with massive sulphide pyrrhotite, arsenopyrite and pyrite stack vein sets hosted in both diorite and hornfels sedimentary lithologies.

The significant intercepts listed above are either outside the existing resource and likely to extend the known mineralisation or have been intercepted in areas that previous modelling has indicated to be mineralised, enhancing our confidence in the existing resource (refer Figures 4, 5 and 6).

Figure 4 | Plan view of significant drill intersections from Okvau Gold Project (recent results are highlighted in blue; black are historical)

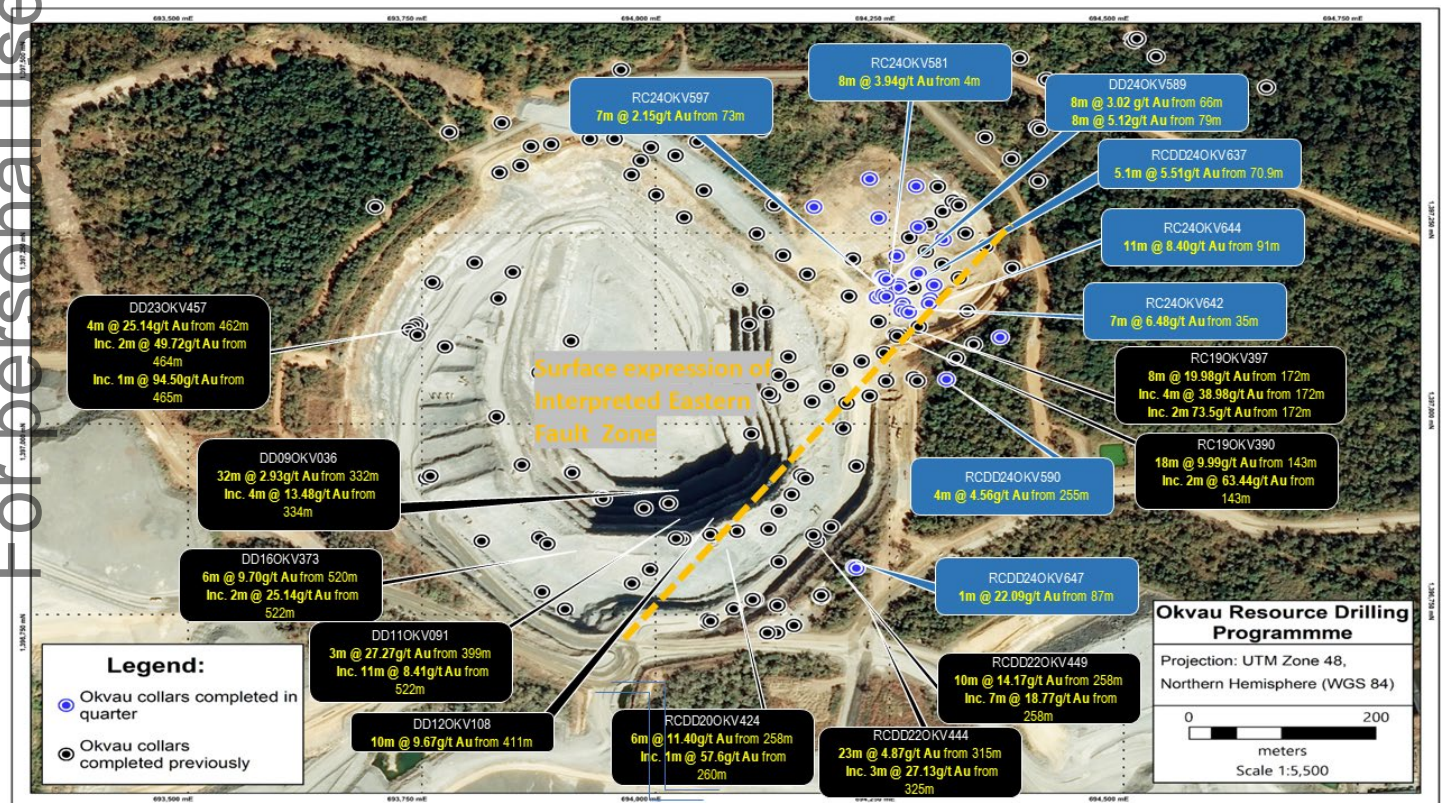


Figure 5 | Okvau Underground cross section highlighting significant results, recent results are highlighted in blue; black are historical (refer Appendix Three)

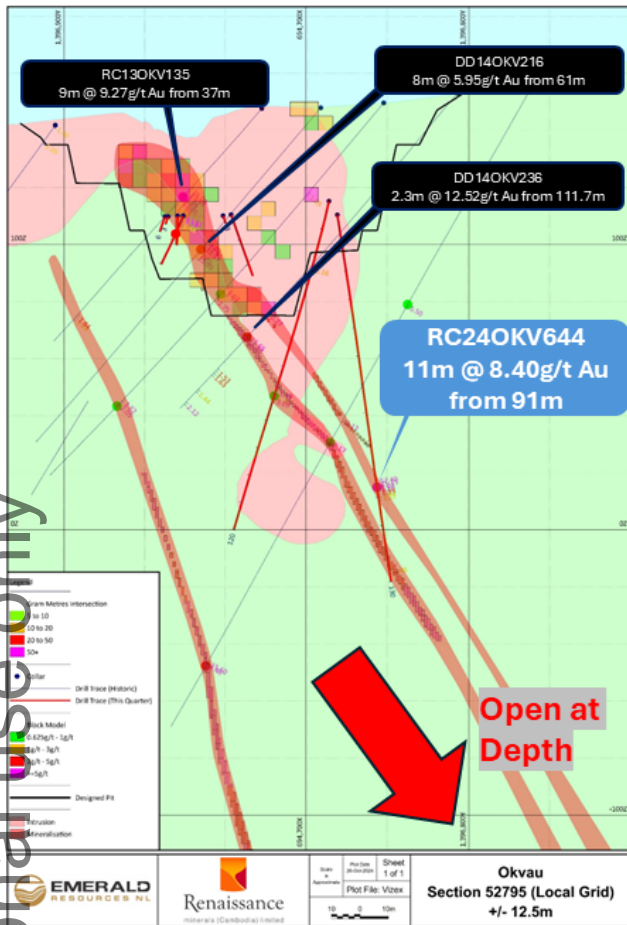
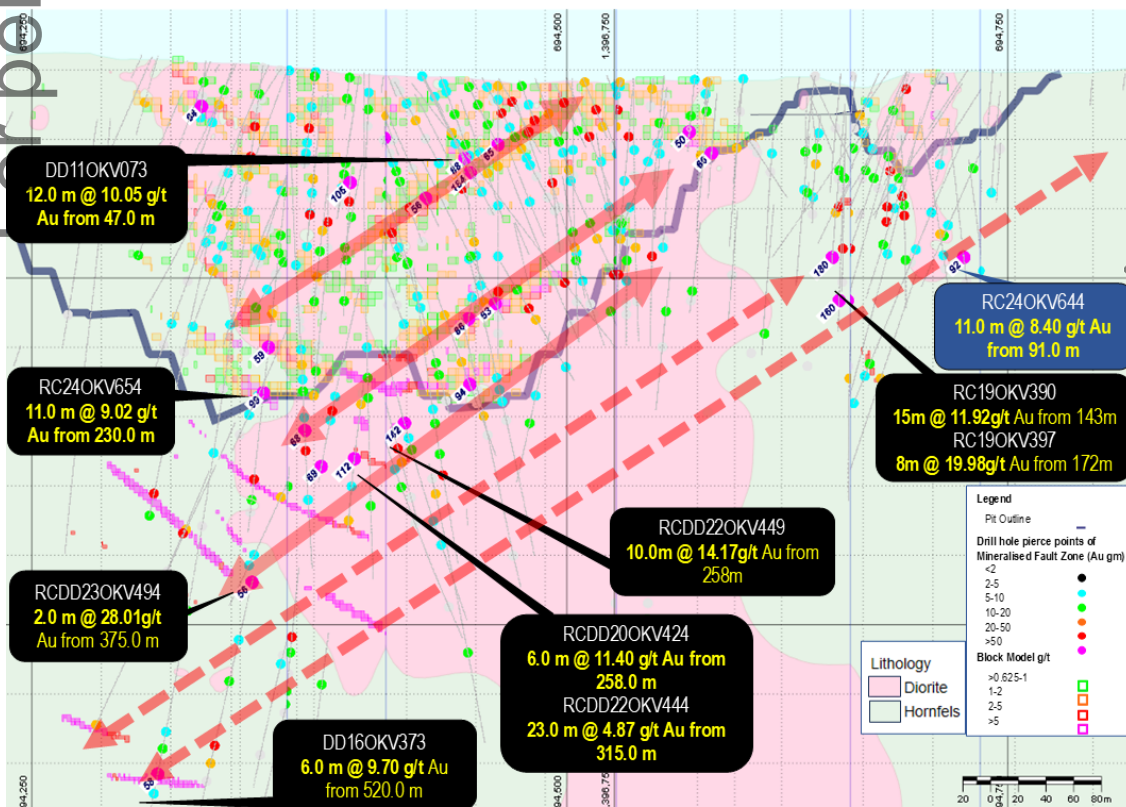


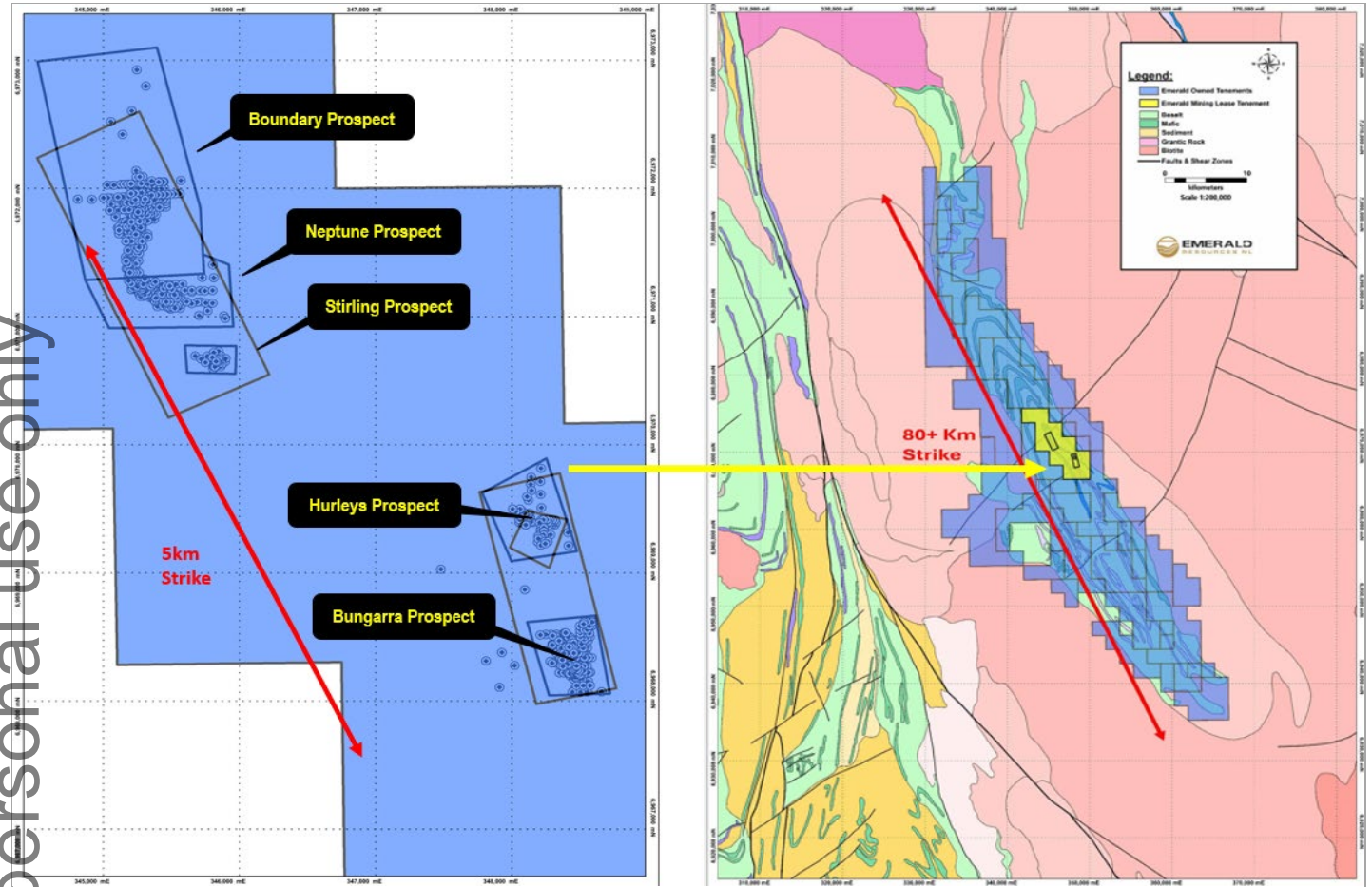
Figure 6 | Oblique Long Section along the Interpreted Eastern Feeder Zone highlighting significant results previously reported (black highlights) and from the current reporting period (Blue highlight - refer Appendix Three)



Dingo Range Gold Project, Western Australia (EMR 100%)

The Dingo Range Gold Project consists of 39 exploration licences (including 7 applications) and 4 mining licences covering the majority of the Dingo Range greenstone belt with over 900km² of tenure (refer Figure 7) and has the potential to host multiple standalone deposits or satellite deposits to supply additional ore to a central milling location. It includes the gold mineralised prospects of Boundary, Neptune, Stirling, Hurleys and Bungarra extending over a 6.4km strike length.

Figure 7 | Dingo Range Tenement Map with the prospect locations

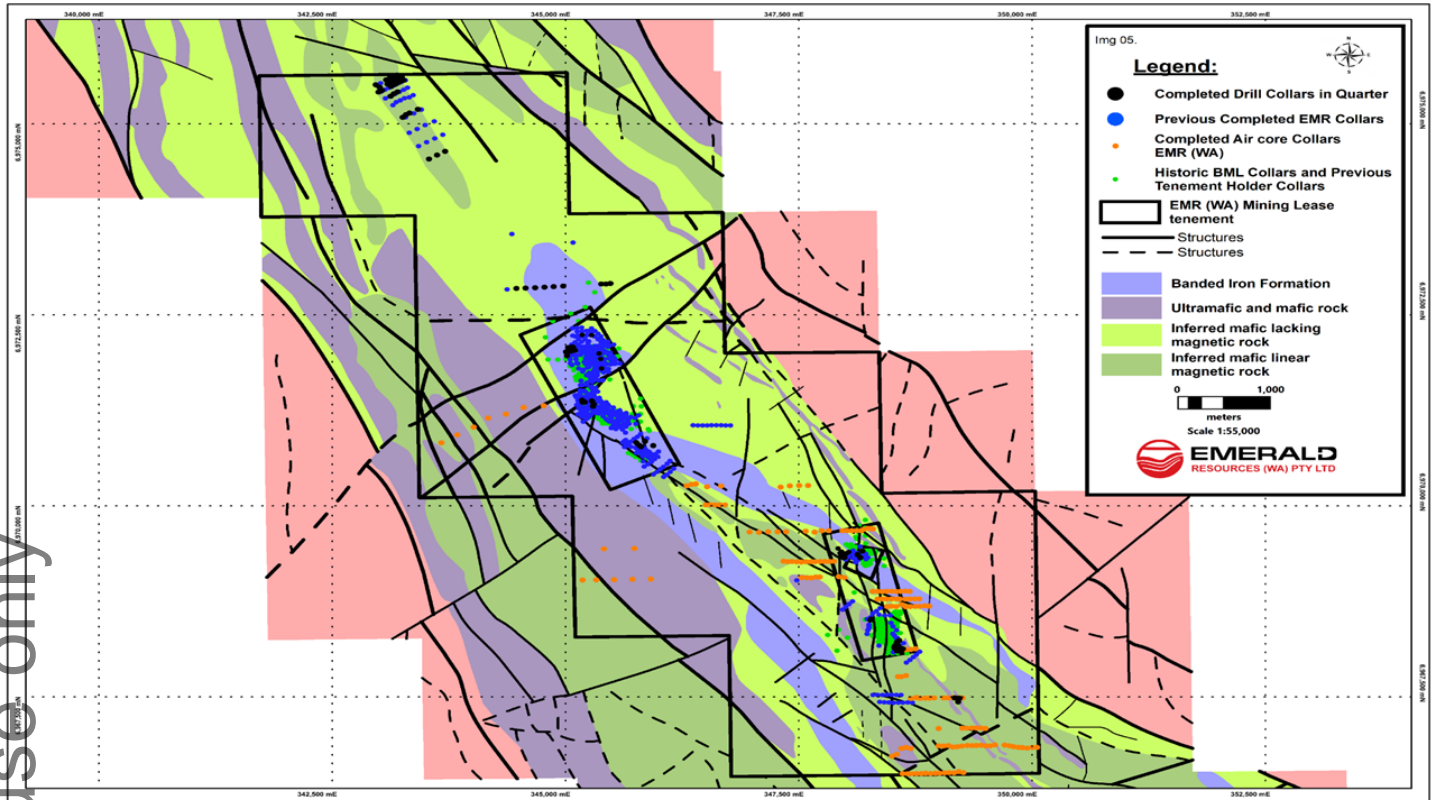


Dingo Range Exploration Drill Program

Drilling results to date (current and historical) continue to demonstrate the continuity of mineralisation at depth and along strike. One air core, two RC percussion drill rigs and one diamond drill rig are currently engaged on site, continuing resource and exploration drilling activities and investigating along strike extensions, as well as drilling other regional targets such as the Great Northern prospect.

During the Quarter, exploration was focussed on further infill and extensional drilling at Great Northern, Boundary, Neptune and Bungarra prospects, completing 51 collars (9,940m) of both RC (8,335m) and diamond core drilling (1,584m). In addition, the Company completed 152 collars (6,782m) of shallow air core (AC) drilling, targeting geochemical and geophysical targets on the largely untested, interpreted mineralised corridor between the Boundary-Bungarra Prospects. Water exploration drill programs targeting potential water supply and proposed infrastructure sterilisation drilling for the planned mined development with 57 collars (2,819m) being completed during the Quarter.

Figure 8 | Current drilling completed on mining lease tenement (Plan view)



Recently returned results from programs continue to demonstrate the continuity of mineralisation at depth and along strike on the Boundary-Bungarra Resource program and Great Northern prospect (located 3km northwest of Boundary) (refer Figure 10 and 12). These include:

- 11m @ 3.8g/t Au from 219m including 2m @ 16.55g/t Au from 228m (RC24GRN045);**
- 10m @ 2.64g/t Au from 26m (RC24GRN055);**
- 1.27m @ 20.18g/t Au from 155.73m (RCDD24HUR020);**
- 17m @ 1.31g/t Au from 115m (RC24NPT123);**
- 9m @ 2.22g/t Au from 118m (RC24BGA046);**
- 8m @ 2.46g/t Au from 164m (RCDD24HUR020);**
- 1m @ 17.50g/t Au from 116m (RC24BDY219);**
- 1m @ 18.2g/t Au from 248m (RC24GRN058);**
- 5m @ 3.58g/t Au from 256m (RCDD24BDY220);**
- 3m @ 5.52g/t Au from 86m (RC24NPT119); and**
- 7m @ 2.27g/t Au from 96m (RC24NPT121).**

Refer to Appendix One.

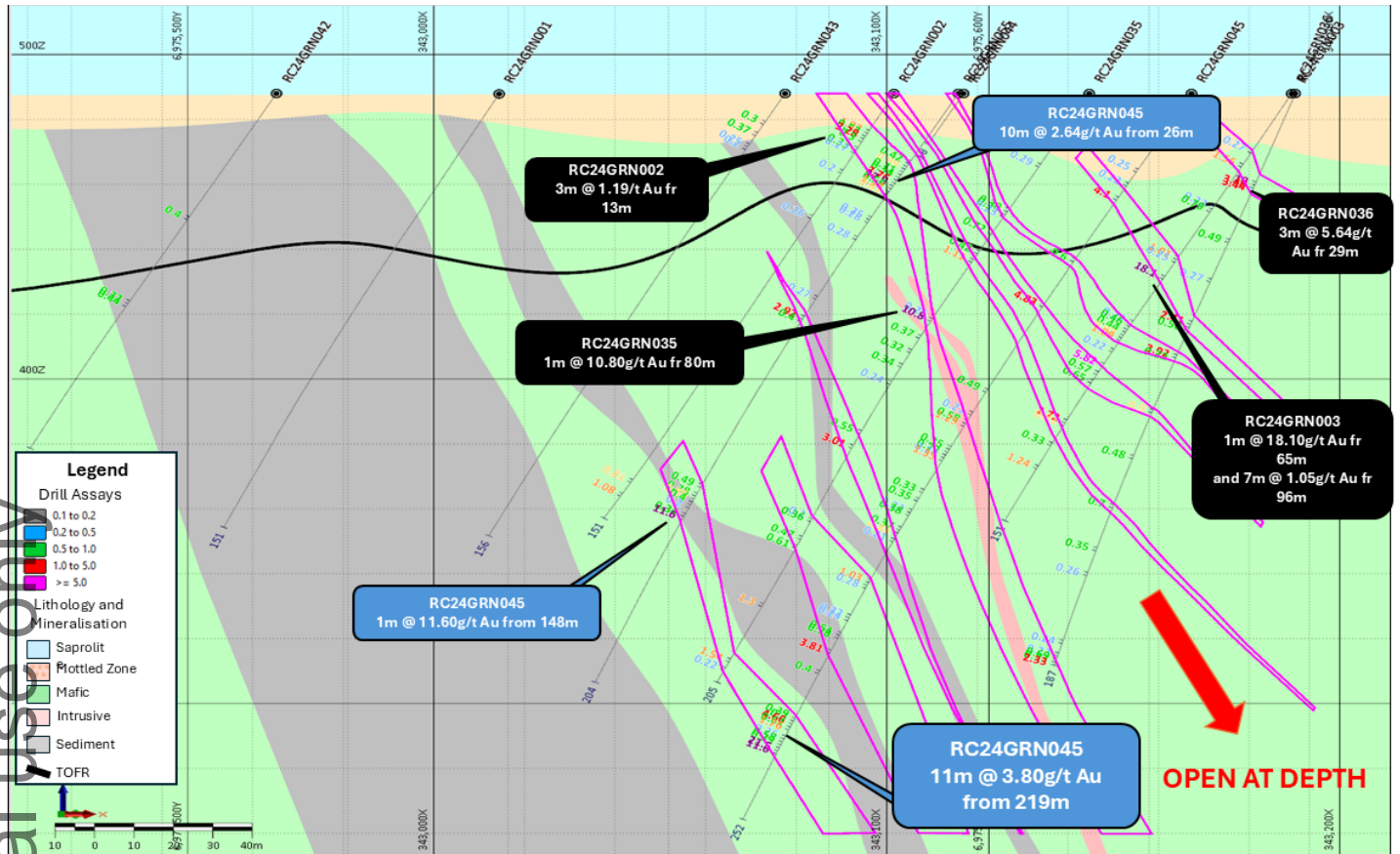
Drilling on the Great Northern prospect during the Quarter focused on closer spaced 25 and 50 x 100m spacing RC and some diamond drilling on the northern most lines to confirm the orientation of the mineralisation (refer Figure 9).

The mineralisation is associated with multiple, stacked, quartz vein sets located proximal to a granodiorite intrusion into basalt, striking NNW and dipping steeply towards ENE.

Further drilling is planned to continue to infill and extend the interpreted 1km strike of mineralisation which is untested to the North and South, along with the some reconnaissance drilling on the 3km of strike between Great Northern and Boundary (refer Figure 10).

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Figure 9 | Great Northern Cross section with recent significant results in black (refer Appendix One) and previously announced (in blue). Magenta outlines are the interpreted orientation of the gold mineralisation



Results from the Boundary-Bungarra Resource program to date continue to delineate mineralised high-grade structures. Historical drilling had only tested to ~110m vertical depth (average) with the drilling completed by the Company to date infilling and extending a significant portion of the mineralisation at Boundary, Stirling, Neptune and Hurleys Prospects to 200-250m vertical.

The mineralisation on Boundary-Bungarra prospects remains open at depth and along strike throughout a significant portion of the prospects (refer Figures 11 and 13).

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Figure 10 | Great Northern, Boundary, Stirling and Neptune Prospects Drill collars with recent significant results in blue (refer Appendix One) and previously announced in black (Plan view)

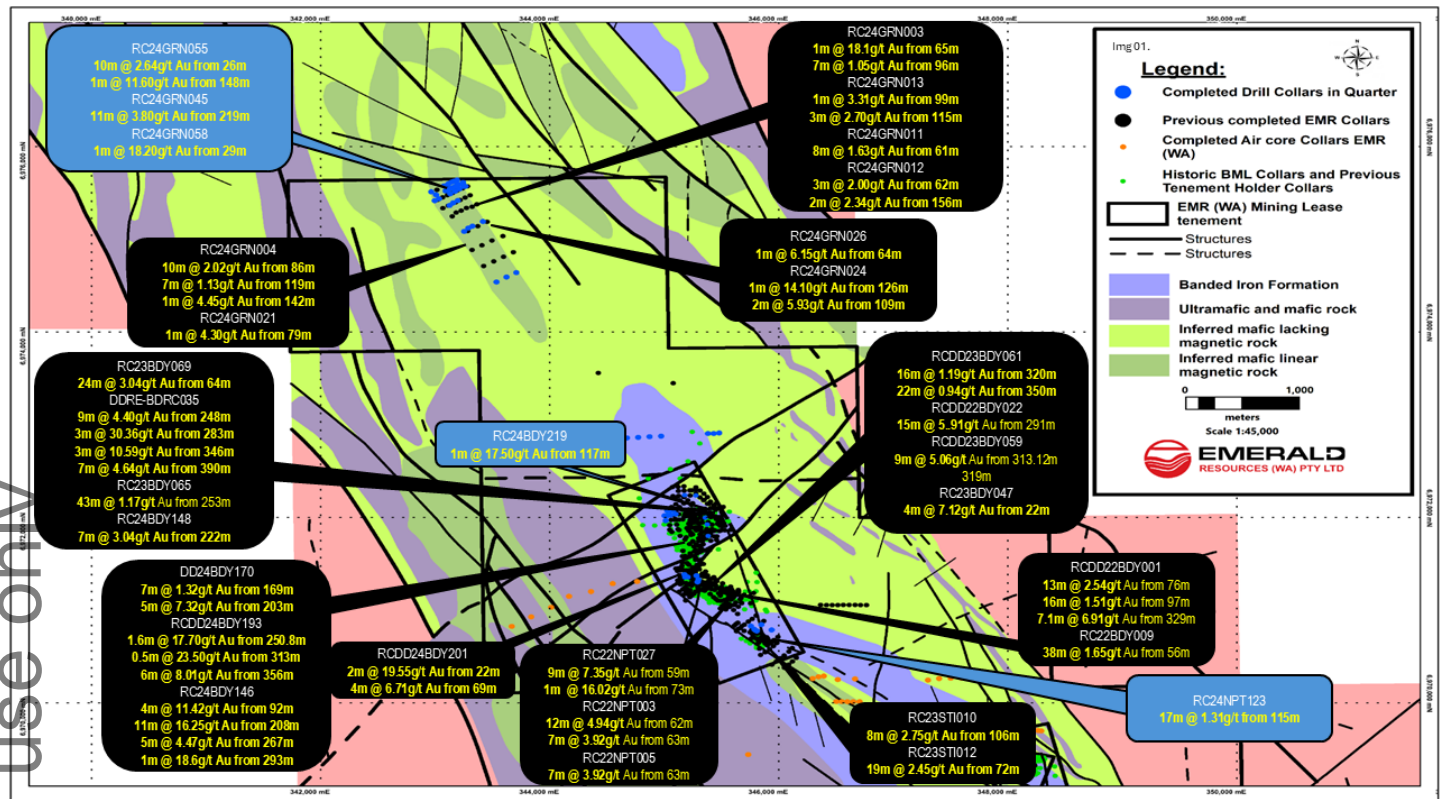
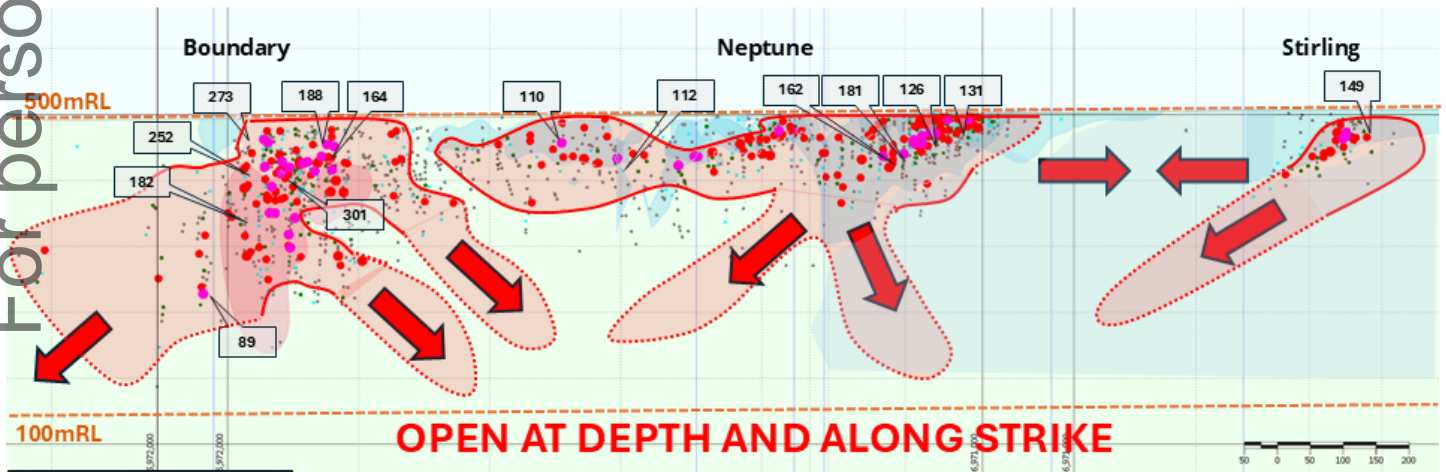


Figure 11 | Oblique Long section view of the Boundary, Neptune and Stirling Prospects Drill Gram metre plot.



Boundary to Bungarra Project Scale Long Section

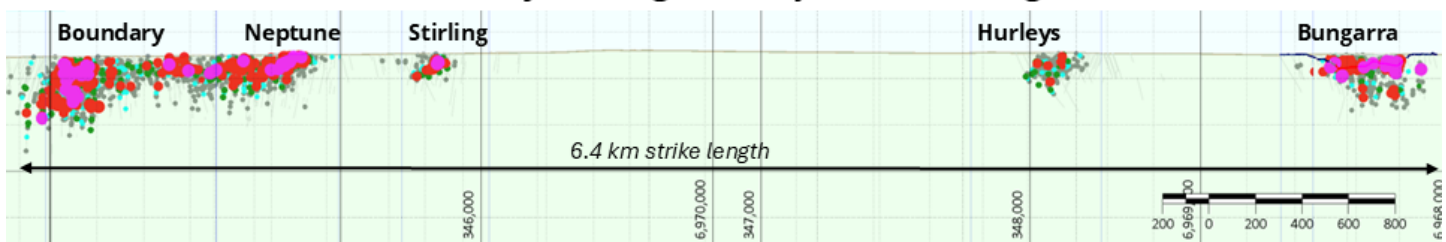


Figure 12 | Hurleys and Bungarra Drill collars with recent significant results in blue (refer Appendix One) and previously announced in black (Plan view)

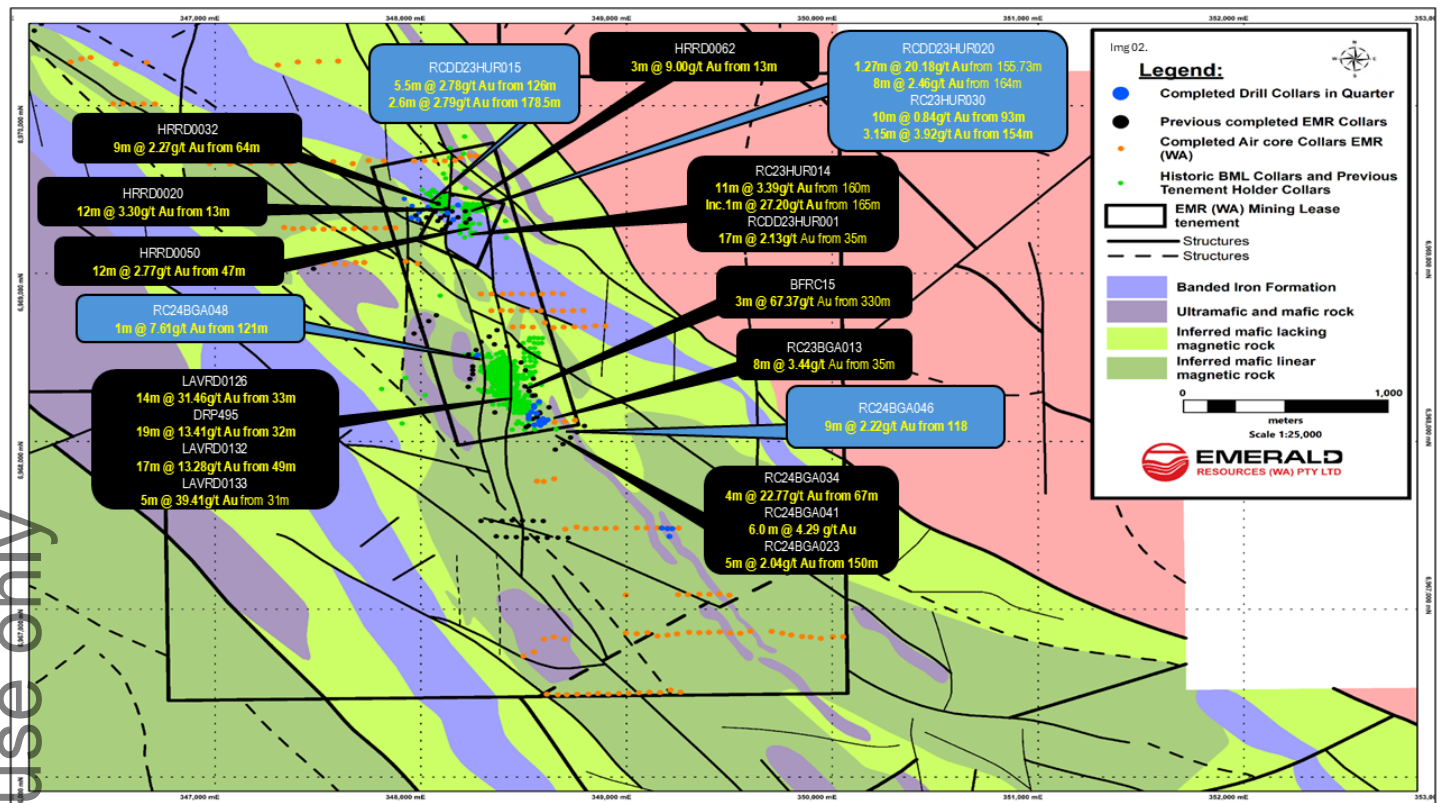
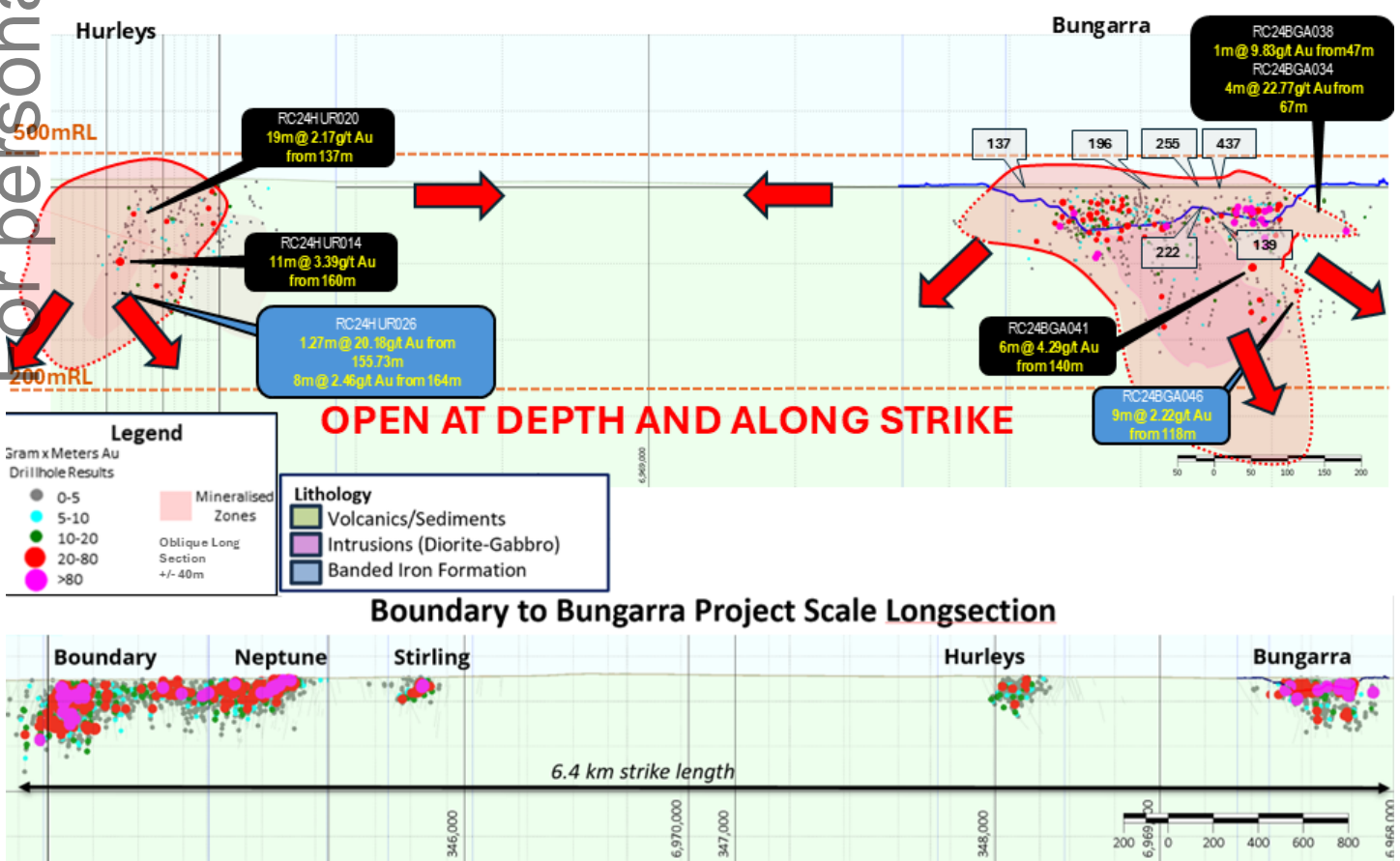


Figure 13 | Oblique Long section view of the Hurleys and Bungarra Gram metre plot with recent significant drill results in black (refer Appendix One)



Boundary-Bungarra Historic Significant Intersections

The current resource drill program is designed to test the strike and down dip extension of historic significant intersections. These previous drill programs include 84,028m (80,684m RC and 3,344m diamond) completed since 2014 and 45,583m of drilling completed by various previous tenement holders (34,695m RC, 4,587m diamond, 432m AC and 5,869m RAB). Significant intersections over the Boundary-Bungarra Prospects to date include:

Boundary:

- 5m @ 60.25g/t Au from 171m (WDDH8);
- 45m @ 6.07g/t Au from 73m (BDRC058);
- 27m @ 9.34g/t Au from 153m (BDRC035);
- 53m @ 3.44g/t Au from 66m (WRC17) (EOH);
- 47m @ 3.42g/t Au from 93m (BDRD0025);
- 30m @ 5.16g/t Au from 151m (WDDH10);
- 19m @ 7.89g/t Au from 58m (BRC1002);
- 8m @ 17.14g/t Au from 38m (BDRC060);
- 40m @ 3.17g/t Au from 55m (BDRD0022);
- 27m @ 4.53g/t Au from 62m (BDRC014);
- 9m @ 13.55g/t Au from 42m (WDDH1);
- 30m @ 3.82g/t Au from 179m (BDRD0043);
- 9m @ 12.55g/t Au from 42m (WRC23);
- 27m @ 4.07g/t Au from 62m (BDRD0094);
- 23m @ 4.16g/t Au from 73m (BDRC061);
- 24m @ 3.88g/t Au from 20m (DRP176) (EOH);
- 49m @ 1.89g/t Au from 74m (BDRD0061);
- 45m @ 2.01g/t Au from 62m (BDRD0010).

Stirling:

- 26m @ 5.83g/t Au from 33m (STRD0016);
- 38m @ 2.62 g/t Au from 16m (SRC7);
- 31m @ 2.75g/t Au from 35m (STRD0008);
- 27m @ 2.30g/t Au from 59m (STRD0007);
- 27m @ 2.25g/t Au from 31m (STRD0019).

Hurleys:

- 12m @ 3.30g/t Au from 13m (HRRD0020);
- 12m @ 2.77g/t Au from 47m (HRRD0050);
- 3m @ 9.00g/t Au from 62m (HRRD0062);
- 9m @ 2.27g/t Au from 64m (HRRD0032).

Bungarra:

- 14m @ 31.46g/t Au from 33m (LAVRD0126);
- 19m @ 13.41g/t Au from 32m (DRP495);
- 17m @ 13.28g/t Au from 49m (LAVRD0132);
- 3m @ 67.37g/t Au from 30m (BFRC15);
- 5m @ 39.41g/t Au from 31m (LAVRD0133);
- 9m @ 17.02g/t Au from 33m (BFRC13);
- 6m @ 23.26g/t Au from 89m (LAVRD0054);
- 9m @ 15.45g/t Au from 39m (LAVRD0142);
- 14m @ 9.74g/t Au from 30m (LAVGW0003);
- 9m @ 14.58g/t Au from 75m (LAVRD0054);
- 6m @ 19.28g/t Au from 53m (LAVRD0135);
- 8m @ 12.38g/t Au from 48m (LAVRD0054);
- 6m @ 16.16g/t Au from 59m (LAVRD0156);
- 4m @ 23.78g/t Au from 49m (LAVGW0002).

Neptune:

- 26m @ 6.95g/t Au from 40m (NPRD0039);
- 16m @ 10.10g/t Au from 63m (NPRD0026);
- 25m @ 5.24g/t Au from 0m (NPGC0053);
- 17m @ 7.44g/t Au from 29m (NPRD0007);
- 33m @ 3.82g/t Au from 37m (NPMD1019);
- 40m @ 2.98g/t Au from 14m (NPGC0025);
- 22m @ 4.87g/t Au from 17m (NPRD0056);
- 15m @ 6.60g/t Au from 67m (NPMD1007);
- 3m @ 29.85g/t Au from 45m (NPMD1026);
- 6m @ 14.24g/t Au from 37m (NPGC0018);
- 9m @ 9.44g/t Au from 82m (NPRD0078);
- 9m @ 9.36g/t Au from 7m (NPGC0045).

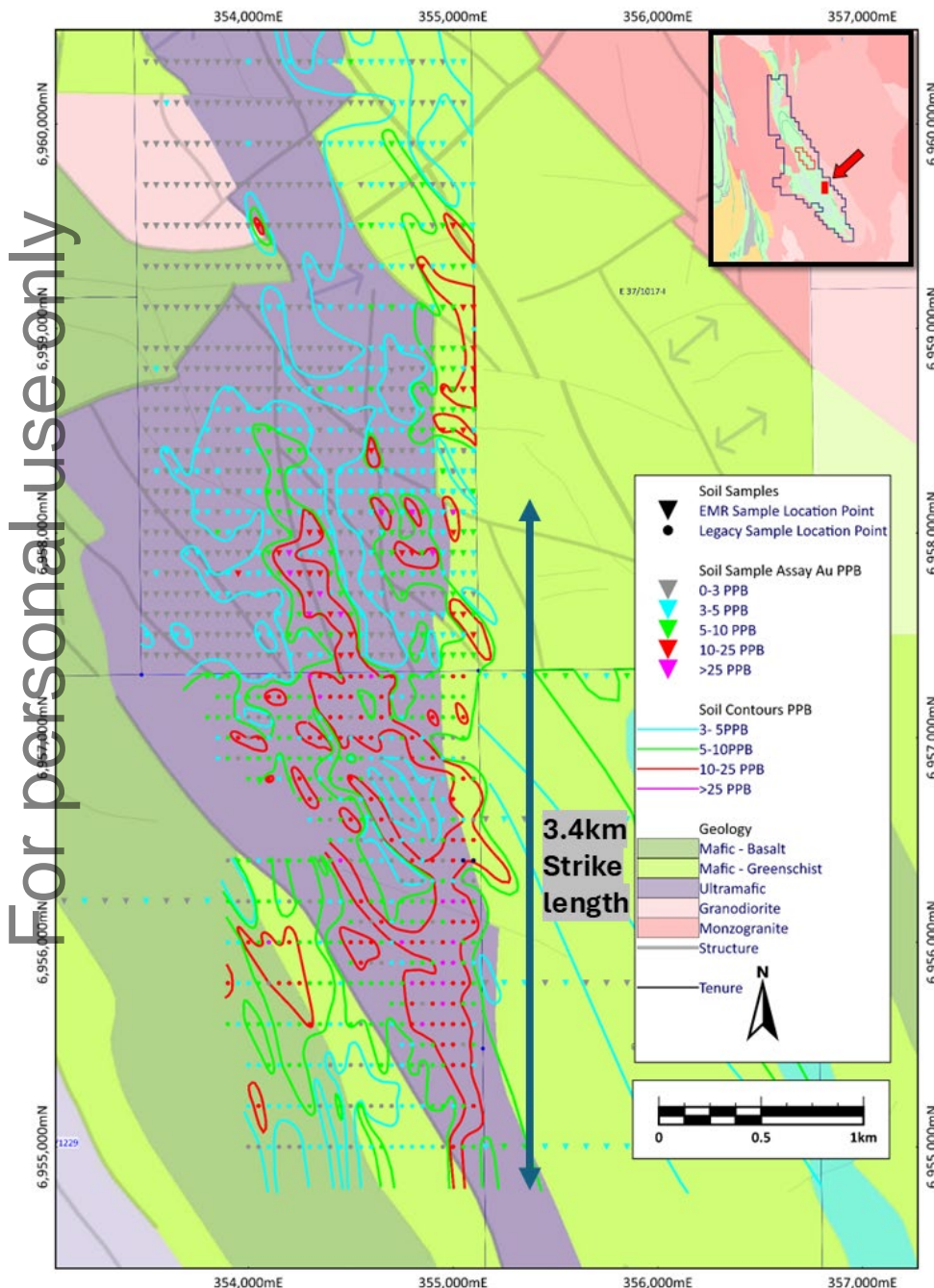
Refer ASX announcements 30 October 2023, 4 July 2023, 28 April 2023, 31 January 2023, 7 October 2022, 5 July 2022 and 31 January 2023.

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Dingo Range Gold Project Regional Exploration

During the Quarter, 2,031 soil samples were collected across the Dingo Range Gold Project, including 849 samples (refer Figure 14) from the Stables prospect located 8.5km SE of the Bungarra Prospect. The program was designed on a 50 x 100m grid to follow up significant historic gold-in-soil anomalies on the Stables prospect. Results returned (including peak values of 111, 90 and 63 Au ppb) confirmed a continuous 3.4km x 0.85km NNW trending gold anomaly of greater 10ppb gold. The mineralisation is hosted within an ultramafic and has been largely untested by modern exploration drilling techniques. Historic drilling is limited to an average depth of 16m on a wide spaced 400 x 100m grid. Extensional soil sampling program has been planned along with a first pass reconnaissance RC drill program.

Figure 14 | Shallow Soil Sampling program on the Stables Prospect



This ASX release was authorised on behalf of the Emerald Board by: Morgan Hart Managing Director.

For further information please contact
Emerald Resources NL

Morgan Hart
Managing Director

About Emerald Resources NL

Overview

Emerald is a developer and explorer of gold projects. Emerald's Okvau Gold Mine, Cambodia was commissioned in June 2021 and in full production by September 2021. Emerald has now poured ~350koz of gold from its operations.

Emerald has significant exploration and resource growth potential in Cambodia through its holdings in a number of other projects which are made up of a combination of granted mining licences (100% owned by Emerald) and interests in joint venture agreements. Together, Emerald's interests in its Cambodian Projects covers a combined area of 1,428km².

Emerald has significant exploration and resource growth potential in Australia with two highly prospective Western Australian gold projects comprising in excess of 1,300km² of tenure including the Dingo Range Gold Project which covers in excess of 800km² of the entire Dingo Range greenstone belt.

Emerald has a highly experienced management team, undoubtedly one of the best credentialed gold development teams in Australia with a proven history of developing projects successfully, quickly and cost effectively. They are a team of highly competent mining engineers and geologists who have overseen the successful development of gold projects in developing countries such as the Bonikro Gold Project in Cote d'Ivoire for Equigold NL and more recently, Regis Resources Ltd.

Table 1 | Okvau Mineral Resource Estimate (refer to announcement 29 August 2024)

Resource Type	Cut Off Au g/t	Measured Resources			Indicated Resources			Inferred Resources			Total Resources		
		Tonnage (Mt)	Grade (g/t Au)	Contained Au (Koz)	Tonnage (Mt)	Grade (g/t Au)	Contained Au (Koz)	Tonnage (Mt)	Grade (g/t Au)	Contained Au (Koz)	Tonnage (Mt)	Grade (g/t Au)	Contained Au (Koz)
Stockpiles	0.5	3.52	0.84	95	-	-	-	-	-	-	3.52	0.84	95
Open Pit	0.625	-	-	-	6.83	2.08	457	0.05	1.59	3	6.88	2.08	460
Underground	3.0	-	-	-	1.00	6.00	192	1.13	6.00	218	2.13	6.00	410
Total		3.52	0.84	95	7.83	2.58	649	1.18	5.8	221	12.53	2.40	965

*tonnage is rounded to the nearest 10,000t, grade is rounded to the second decimal point and ounces are rounded to the nearest 1,000oz

Table 2 | Okvau Ore Reserve Estimate (refer to announcement 29 August 2024)

Okvau Gold Mine - March 2024 Reserve Estimate

Resources Type	Tonnage (t)	Grade (g/t Au)	Contained Au (oz)
Proven	3.52	0.84	95
Probable	6.77	2.08	453
Total	10.29	1.66	548

*tonnage is rounded to the nearest 10,000t, grade is rounded to the second decimal point and ounces are rounded to the nearest 1,000oz

Table 3 | Maiden Memot Gold Project Open Pit Resource Estimate (refer to announcement 21 December 2023)

Au Lower Cut off	Memot Gold Project Resource Estimate											
	Measured Resources*			Indicated Resources*			Inferred Resources*			Total Resources		
	Tonnage (Mt)	Grade (g/t Au)	Contained (Koz)	Tonnage (Mt)	Grade (g/t Au)	Contained (Koz)	Tonnage (Mt)	Grade (g/t Au)	Contained Au (Koz)	Tonnage (Mt)	Grade (g/t Au)	Contained (Koz)
0.9	-	-	-	-	-	-	8.0	1.84	470	8.0	1.84	470

*tonnage is rounded to the nearest 100Kt, grade is rounded to the second decimal point and ounces are rounded to the nearest 10,000oz

Forward Looking Statement

This document contains certain forward looking statements. These forward-looking statements are not historical facts but rather are based on the Company's current expectations, estimates and projections about the industry in which Emerald Resources operates, and beliefs and assumptions regarding the Company's future performance. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates", "potential" and similar expressions are intended to identify forward-looking statements. These statements are not guarantees of future performance and are subject to known or unknown risks, uncertainties and other factors, some of which are beyond the control of the Company, are difficult to predict and could cause actual results to differ materially from those expressed or forecasted in the forward looking statements, which reflect the view of Emerald Resources only as of the date of this announcement. The forward looking statements made in this release relate only to events as of the date on which the statements are made. Emerald Resources will not undertake any obligation to release publicly any revisions or updates to these forward-looking statements to reflect events, circumstances or unanticipated events occurring after the date of this announcement except as required by law or by any appropriate regulatory authority. This document has been prepared in compliance with the current JORC Code 2012 Edition and the ASX listing Rules.

The Company believes that it has a reasonable basis for making the forward-looking statements in this announcement, including with respect to any production targets and financial estimates, based on the information contained in this announcement. Reference is made to ASX Announcements dated 1 May 2017 and 26 November 2019. All material assumptions underpinning the production target, or the forecast financial information continue to apply and have not materially changed. 100% of the production target referred to in this announcement is based on Probable Ore Reserves.

Emerald has a highly experienced management team, undoubtedly one of the best credentialed gold development teams in Australia with a proven history of developing projects successfully, quickly and cost effectively. They are a team of highly competent mining engineers and geologists who have overseen the successful development of gold projects in developing countries such as the Bonikro Gold Project in Cote d'Ivoire for Equigold NL and more recently, Regis Resources Ltd.

Competent Persons Statements

The information in this report that relates to Dingo Range Exploration and Drill Results (Appendix One) and Cambodian Recent Drilling (Appendix Three) is based on information compiled by Mr Keith King, who is an employee to the Company and who is a Member of The Australasian Institute of Mining & Metallurgy. Mr Keith King has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Keith King has reviewed the contents of this release and consents to the inclusion in this announcement of all technical statements based on his information in the form and context in which it appears.

Mr King has reviewed the contents of this news release and consents to the inclusion in this announcement of all technical statements based on his information in the form and context in which it appears.

No New Information

To the extent that announcement contains references to prior exploration results and Mineral Resource estimates, which have been cross referenced to previous market announcements made by the Company, unless explicitly stated, no new material information is contained. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

Appendix One | New Drill Results from Recent Drilling at Boundary, Bungarra, Great Northern, Hurleys or Neptune Prospects (>2 gram metre Au)

Prospect	Hole Name	Easting	Northing	RL	Azi	Dip	End Depth (m)	From (m)	To (m)	Interval (m)	Gold g/t
Great Northern	RC24GRN045	343,168	6,975,624	488	247	-60	252	219	230	11.0	3.80
Great Northern	RC24GRN055	343,117	6,975,594	488	244	-60	204	26	36	10.0	2.64
Neptune	RC24NPT123	345,301	6,971,327	500	223	-59	282	115	132	17.0	1.31
Bungarra	RC24BGA046	348,563	6,968,166	502	225	-76	182	118	127	9.0	2.22
Hurleys	RCDD24HUR020	348,029	6,969,335	509	53	-60	225	164	172	8.0	2.46
Boundary	RC24BDY219	345,056	6,972,020	493	258	-60	174	116	117	1.0	17.50
Great Northern	RC24GRN058	343,213	6,975,539	487	241	-60	252	248	249	1.0	18.20
Boundary	RCDD24BDY220	345,279	6,972,237	496	269	-60	426	256	261	5.0	3.58
Neptune	RC24NPT119	345,179	6,971,379	498	216	-60	90	86	89	3.0	5.52
Neptune	RC24NPT121	345,207	6,971,354	498	225	-60	156	96	103	7.0	2.27
Great Northern	RC24GRN054	343,246	6,975,609	488	243	-60	126	43	44	1.0	15.00
Hurleys	RCDD23HUR015	348,012	6,969,381	510	47	-59	223	126	131.5	5.5	2.78
Boundary	RCDD24BDY220	345,279	6,972,237	496	269	-60	426	287	302	15.0	0.85
Great Northern	RC24GRN055	343,117	6,975,594	488	244	-60	204	148	149	1.0	11.60
Hurleys	RCDD24HUR030	348,034	6,969,398	510	58	-60	228	154	157.15	3.2	3.92
Freeman's Find	RC24FMF034	347,412	6,964,088	490	274	-61	151	90	92	2.0	5.03
Great Northern	RC24GRN053	343,205	6,975,588	488	243	-60	198	19	23	4.0	2.55
Great Northern	RC24GRN058	343,213	6,975,539	487	241	-60	252	74	86	12.0	0.71
Neptune	RC24NPT120	345,184	6,971,354	498	226	-61	132	35	40	5.0	1.72
Hurleys	RCDD23HUR016	347,941	6,969,384	510	46	-61	277	211.53	212.1	0.6	16.20
Boundary	RCDD24BDY220	345,279	6,972,237	496	269	-60	426	275	282	7.0	1.33
Bungarra	RC24BGA048	348,276	6,968,512	505	92	-56	150	121	122	1.0	7.61
Great Northern	RC24GRN062	343,291	6,975,116	487	243	-60	192	189	190	1.0	8.37
Hurleys	RCDD24HUR028	347,958	6,969,404	511	47	-61	229	85	95	10.0	0.83
Hurleys	RCDD24HUR030	348,034	6,969,398	510	58	-60	228	83	93	10.0	0.84
Bungarra	RC24BGA048	348,276	6,968,512	505	92	-56	150	74	78	4.0	1.79
Great Northern	RC24GRN053	343,205	6,975,588	488	243	-60	198	154	165	11.0	0.62
Hurleys	RCDD23HUR015	348,012	6,969,381	510	47	-59	223	178.45	181	2.6	2.79
Great Northern	RC24GRN039	343,199	6,975,415	486	62	-61	175	108	116	8.0	0.74
Great Northern	RC24GRN053	343,205	6,975,588	488	243	-60	198	130	131	1.0	5.54
Great Northern	RC24GRN061	343,267	6,975,567	487	242	-60	258	133	136	3.0	2.07
Great Northern	RC24GRN065	343,256	6,975,081	484	244	-60	192	106	108	2.0	2.77
Neptune	RC24NPT122	345,294	6,971,299	499	226	-60	204	104	109	5.0	1.11
Stirling	RC24STI065	345,810	6,970,772	505	230	-60	150	130	136	6.0	0.96
Great Northern	RC24GRN045	343,168	6,975,624	488	247	-60	252	75	76	1.0	4.83
Great Northern	RC24GRN052	343,186	6,975,572	488	239	-60	210	155	164	9.0	0.50
Great Northern	RC24GRN066	343,537	6,974,536	488	242	-60	180	158	159	1.0	5.10
Neptune	RC24NPT122	345,294	6,971,299	499	226	-60	204	91	94	3.0	1.71
Neptune	RC24NPT124	345,284	6,971,369	499	231	-60	222	141	147	6.0	0.85
Stirling	RC24STI066	345,790	6,970,789	505	231	-60	168	143	149	6.0	0.89
Hurleys	RCDD23HUR016	347,941	6,969,384	510	46	-61	277	177	184	7.0	0.76
Hurleys	RCDD23HUR016	347,941	6,969,384	510	46	-61	277	200.5	201	0.5	10.40
Hurleys	RCDD23HUR016	347,941	6,969,384	510	46	-61	277	239	241	2.0	2.48
Boundary	RCDD24BDY200	345,385	6,971,802	495	264	-61	442	326	333	7.0	0.73

Great Northern	RC24GRN041	343,128	6,975,360	486	62	-61	187	153	161	8.0	0.51
Great Northern	RC24GRN045	343,168	6,975,624	488	247	-60	252	37	38	1.0	4.10
Great Northern	RC24GRN045	343,168	6,975,624	488	247	-60	252	195	196	1.0	3.81
Great Northern	RC24GRN052	343,186	6,975,572	488	239	-60	210	86	87	1.0	3.86
Great Northern	RC24GRN052	343,186	6,975,572	488	239	-60	210	96	100	4.0	0.91
Great Northern	RC24GRN052	343,186	6,975,572	488	239	-60	210	105	106	1.0	4.03
Great Northern	RC24GRN052	343,186	6,975,572	488	239	-60	210	122	123	1.0	4.06
Great Northern	RC24GRN058	343,213	6,975,539	487	241	-60	252	159	161	2.0	2.23
Great Northern	RC24GRN062	343,291	6,975,116	487	243	-60	192	122	126	4.0	1.11
Great Northern	RC24GRN064	343,419	6,975,188	488	242	-60	156	45	46	1.0	3.80
Great Northern	RC24GRN064	343,419	6,975,188	488	242	-60	156	145	151	6.0	0.74
Neptune	RC24NPT121	345,207	6,971,354	498	225	-60	156	52	59	7.0	0.58
Neptune	RC24NPT123	345,301	6,971,327	500	223	-59	282	252	253	1.0	3.71
Hurleys	RCDD24HUR028	347,958	6,969,404	511	47	-61	229	201.83	204	2.2	1.94
Bungarra	RC24BGA042	348,551	6,968,201	502	229	-61	246	190	193	3.0	0.92
Freeman's Find	RC24FMF034	347,412	6,964,088	490	274	-61	151	21	25	4.0	0.73
Freeman's Find	RC24FMF034	347,412	6,964,088	490	274	-61	151	118	121	3.0	0.92
Great Northern	RC24GRN040	343,159	6,975,390	486	64	-61	205	83	87	4.0	0.72
Great Northern	RC24GRN041	343,128	6,975,360	486	62	-61	187	105	110	5.0	0.54
Great Northern	RC24GRN053	343,205	6,975,588	488	243	-60	198	193	194	1.0	3.45
Great Northern	RC24GRN055	343,117	6,975,594	488	244	-60	204	79	80	1.0	2.92
Great Northern	RC24GRN058	343,213	6,975,539	487	241	-60	252	17	20	3.0	0.92
Great Northern	RC24GRN058	343,213	6,975,539	487	241	-60	252	37	39	2.0	1.57
Great Northern	RC24GRN063	343,328	6,975,138	488	243	-61	192	137	138	1.0	3.25
Great Northern	RC24GRN065	343,256	6,975,081	484	244	-60	192	58	59	1.0	2.68
Great Northern	RC24GRN065	343,256	6,975,081	484	244	-60	192	77	78	1.0	3.17
Neptune	RC24NPT120	345,184	6,971,354	498	226	-61	132	64	67	3.0	1.02
Boundary	RCDD23BDY042	345,377	6,971,925	495	270	-60	454	372	378	6.0	0.54
Boundary	RC24BDY213	345,014	6,971,962	494	263	-60	119	105	106	1.0	1.96
Boundary	RC24BDY216	345,081	6,972,076	492	261	-60	204	131	133	2.0	0.89
Bungarra	RC24BGA047	348,575	6,968,235	502	228	-73	240	131	132	1.0	2.43
Great Northern	RC24GRN039	343,199	6,975,415	486	62	-61	175	63	64	1.0	2.48
Great Northern	RC24GRN039	343,199	6,975,415	486	62	-61	175	72	75	3.0	0.72
Great Northern	RC24GRN041	343,128	6,975,360	486	62	-61	187	128	129	1.0	1.67
Great Northern	RC24GRN045	343,168	6,975,624	488	247	-60	252	116	118	2.0	0.94
Great Northern	RC24GRN045	343,168	6,975,624	488	247	-60	252	127	130	3.0	0.77
Great Northern	RC24GRN051	343,161	6,975,556	488	241	-60	48	44	46	2.0	0.77
Great Northern	RC24GRN052	343,186	6,975,572	488	239	-60	210	171	172	1.0	2.15
Great Northern	RC24GRN052	343,186	6,975,572	488	239	-60	210	189	191	2.0	0.92
Great Northern	RC24GRN053	343,205	6,975,588	488	243	-60	198	55	56	1.0	1.96
Great Northern	RC24GRN054	343,246	6,975,609	488	243	-60	126	98	99	1.0	2.46
Great Northern	RC24GRN058	343,213	6,975,539	487	241	-60	252	99	101	2.0	1.21
Great Northern	RC24GRN058	343,213	6,975,539	487	241	-60	252	185	188	3.0	0.56
Great Northern	RC24GRN058	343,213	6,975,539	487	241	-60	252	225	227	2.0	0.96
Great Northern	RC24GRN058	343,213	6,975,539	487	241	-60	252	237	238	1.0	2.15
Great Northern	RC24GRN059	343,254	6,975,565	487	240	-60	84	41	42	1.0	2.09
Great Northern	RC24GRN062	343,291	6,975,116	487	243	-60	192	32	33	1.0	1.65
Great Northern	RC24GRN062	343,291	6,975,116	487	243	-60	192	56	57	1.0	2.22

Great Northern	RC24GRN063	343,328	6,975,138	488	243	-61	192	89	91	2.0	0.85
Great Northern	RC24GRN064	343,419	6,975,188	488	242	-60	156	89	90	1.0	2.46
Neptune	RC24NPT120	345,184	6,971,354	498	226	-61	132	25	28	3.0	0.60
Stirling	RC24STI067	345,758	6,970,825	504	230	-61	192	161	164	3.0	0.77
Hurleys	RCDD23HUR015	348,012	6,969,381	510	47	-59	223	157	157.38	0.4	6.44
Boundary	RCDD24BDY138	345,179	6,972,241	493	269	-61	282	197	198	1.0	1.58
Hurleys	RCDD24HUR028	347,958	6,969,404	511	47	-61	229	174.4	178.8	4.4	0.54
Hurleys	RCDD24HUR029	347,920	6,969,446	512	50	-60	241	234	235	1.0	1.76
Boundary	RCWE24BDY221	345,314	6,972,007	494	25	-89	114	79	80	1.0	1.61

Appendix Two | JORC Code, 2012 Edition | 'Table 1' Report

Section 1 Sampling Techniques and Data from Recent Drilling Boundary, Bungarra, Great Northern, Hurleys or Neptune Prospects

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30g 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. 	<ul style="list-style-type: none"> Standards are inserted at regular intervals in sample batches to test laboratory performance. All reverse circulation (RC) drilling is used to collect both a 4m composite and 1m samples in the precollar. The 4m composite are determined based on areas of known very low or background mineralisation or geological assessment at the rig. The 4m program composites are taken from the excess bagged material off the cone splitter taken every 1m. A spear sampling technique is then used to produce a 3-5kg composite sample. The 1m samples are split with a cone splitter at the drill rig to produce a 3-5kg sub-sample. These 1m samples are submitted after the results of the 4m composites are received to identify the zones of mineralisation. Diamond core was sampled using half-core where the core is cut in half down the longitudinal axis and sample intervals were determined by the geologist based on lithological contacts, with most of the sample intervals being 1 metre in length. In areas of no mineralised (negligible amounts of alteration/sulphides typically present with mineralisation) a 2m composite was submitted. Soil samples (approximately 100g) are collected to avoid any surface contamination from shallow (generally +/-1-10cm deep) shovel holes to selectively sample A-B horizon soil material and are used to define areas of interest and mineralised system footprints. Soil sample preparation is carried out at a commercial off-site laboratory (Bureau Veritas Canning Vale, Australia). Gold and multi-element assays are conducted at Bureau Veritas Canning Vale laboratory, utilising a 40 gram subsample of 90% passing 75µm pulped sample digested by Aqua Regia and analysed by ICP-MS or ICP-AES. The drill program used SGS Laboratories, Kalgoorlie and Bureau Veritas Kalgoorlie for RC and diamond samples: SGS – samples crushed and milled to <75µm and assayed using fire assay (50g) with additional AAS. Bureau Veritas – samples crushed and milled to <75µm (90% pass) and assayed using fire assay (40g) with additional AAS.

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Criteria	JORC Code explanation	Commentary
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> A Schramm 685 drill rig with a 5.5-inch hammer and a Schramm 450 with a 5.375-inch hammer is used for RC drilling. 5 3/8 hole were used to drill the RC holes. A UDR1000 rig is used to drill NQ2 diamond Core. All holes were downhole surveyed using a gyroscopic survey tool (a REFLEX GYRO SPRINT-IQ™). A typical downhole survey was taken at 10m depth to the end of hole. All readings showed that down hole deviations were within acceptable limits.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<ul style="list-style-type: none"> RC drill sample recovery averaged better than 99%.
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> All RC chips and diamond core is routinely logged (qualitatively) by a geologist, to record details of regolith (oxidation), lithology, structure, mineralization and/or veining, and alteration. All logging and sampling data are captured into a database, with appropriate validation and security features.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> Most samples are dry and there is no likelihood of compromised results due to moisture. This sample technique is industry standard and is deemed appropriate for the material. All RC samples were put through a fixed cone splitter at 1m intervals with the sample reduced to between a 2kg to 5kg sample. The drilling used SGS Laboratories, Kalgoorlie and Bureau Veritas, Kalgoorlie for RC samples: SGS– samples are dried at 105° Celsius, crushed and milled to 85% passing -75µm. Assay was 50g fire assay with AAS finish for gold. Bureau Veritas– samples are dried at 105° Celsius, crushed and milled to 90% passing -75µm. Assay was 40g fire assay with AAS finish for gold.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> All samples are sent to the accredited SGS Laboratories, Kalgoorlie 50g fire assay with AAS finish for gold or the accredited Bureau Veritas laboratory in Kalgoorlie for 40g fire assay with AAS finish for gold. These methods have a lower detection limit of 0.01ppm gold. Industry-standard QAQC protocols are routinely followed for all sample batches sent for assay, which includes the insertion of commercially available pulp CRMs at rate of 1 for every 20 field samples and pulp blanks at a rate of 1 for every 50 field samples. Field duplicates were collected at the rig, directly from the cyclone at a rate of one in every 50 samples for the entire program. QAQC data are routinely checked before any associated assay results are reviewed for interpretation. All assay data, including internal and external QA/QC data and control charts of standard, replicate and duplicate assay results, are communicated electronically.
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> All field data associated with sampling, and all associated assay and analytical results, are archived in a relational database, with industry-standard verification protocols in place. The calculations of all significant intercepts (for drill holes) are routinely checked by senior management. Data verification and validation procedures undertaken included checks on collar position against design and site survey collar pick-ups by Licenced on site surveyors. Hole depths were cross-checked in the geology logs, down hole surveys, sample sheets and assay reports to ensure consistency. All down hole surveys were exposed to rigorous QAQC and drill traces were plotted in 3D for validation and assessment of global deviation trends.

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Criteria	JORC Code explanation	Commentary
Location of data points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> The grid system used is MGA_94. The creation of the topographic surface is based on a site survey pick-up in March 2014 by GEMS (Glockner Engineering and Mining Services, licenced Australian surveyors) and again in July 2014, August 2015, August 2017, December 2023 and July 2024 of all drill holes and surface contour points in GDA_94. Collars drilled prior to 20 December 2023 have been picked up using Trimble RTK DGPS by Insight UAS authorised surveyors. Drillholes drilled after 20 December 2023 have been picked up using a hand GPS. These collars will continue to be picked up using DGPS in future survey campaigns. It is the intention to use a licenced surveyor with DGPS equipment to pick up relevant collars prior to any resource calculation. All drill holes were downhole surveyed using a gyroscopic survey tool (a REFLEX GYRO SPRINT-IQ™) and are routinely undertaken at ~5m intervals for the drilling.
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	<ul style="list-style-type: none"> This drill spacing is considered to be sufficient to establish geological and grade continuity appropriate for the declaration of estimates of resources. The drill program adopted a standard sample length of 1.0m.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> Drill holes are usually designed to intersect target structures with a "close-to-orthogonal" intercept. Most of the drill holes intersect the mineralised zones at sufficient angle for the risk of significant sampling orientation bias to be low.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> All RC samples were sampled as single 1m calico samples, each with a unique sample number. These calicos were collected from the drill sites in allotments of 1 tonne bulka bags. These bulka bags were loaded by field staff and delivered to SGS Kalgoorlie or Bureau Veritas by road transport supplied by the relevant laboratory. Zones of waste a sampled as a composite sample using the spear sampling technique. If the composite returns an anomalous value, the individual 1m samples (collected and stored at the time of drilling) are submitted for analysis. Soil sample preparation is carried out at a commercial off-site laboratory (Bureau Veritas Canning Vale, Australia). Gold and multi-element assays are conducted at Bureau Veritas Canning Vale laboratory, utilising a 40 gram subsample of 90% passing 75µm pulped sample digested by Aqua Regia and analysed by ICP-MS or ICP-AES.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> All QAQC data are reviewed routinely, batch by batch, and on a quarterly basis to conduct trend analyses, etc. Any issues arising are dealt with immediately and problems resolved before results are interpreted and/or reported. Keith King completed his most recent site visit and lab audit of both the SGS Kalgoorlie and Bureau Veritas Kalgoorlie laboratories in September 2023.

Section 2 Reporting of Exploration Results from Boundary, Bungarra, Great Northern, Hurleys or Neptune Prospects

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

Criteria	Explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> The prospects within the Dingo Range Gold Project are 100% held by Emerald Resources NL's wholly owned subsidiary, Emerald Resources (WA) Pty Ltd or by its wholly owned subsidiaries. The tenure is considered to be secure.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Historical drilling was conducted between 1989 – 2005 by companies Julia Mines NL, Eagle Mining NL, Deep Yellow NL and Korab Resources Ltd.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> Geology comprises a basalt country rock and BIF with intrusions of various composition and ages. All Boundary prospects are associated with an approximately 45 degree to subvertical dipping mineralised lode (or sheets) that have formed in association with the basalt/BIF contact and Orogenic hydrothermal mineralisation typical of the WA goldfields. Gold Mineralisation is as shallow as a few metres below surface, extends to some 300m below surface and is open at depth. The weathering profile displays a surface laterite, followed by clay/saprolite weathering predominately in association with the weathered basalt. Saprock is encountered earlier

Criteria	Explanation	Commentary
		<p>in association with weathered BIF. Global fresh rock is encountered from 70m down hole, but weathering is not well advanced at Neptune and hard saprock and fresh rock are encountered in more shallow horizons.</p>
Drill hole Information	<ul style="list-style-type: none"> 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 style="list-style-type: none"> - easting and northing of the drill hole collar; - elevation or RL (Reduced Level – elevation above sea level in meters) of the drill hole collar; - dip and azimuth of the hole; - down hole length and interception depth; - hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> Details of significant drilling results are shown in Appendix One.
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> No high grade top cuts have been applied. The reported significant intersections in Appendix One are above 2 gram metre intersections and allow for up to 4m of internal dilution with a lower cut trigger values of greater than 0.5g/t.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	<ul style="list-style-type: none"> All reported intersections are down hole lengths. True widths are unknown and vary depending on the orientation of target structures.
Diagrams	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Appropriate maps and sections are included in the body of this release.
Balanced reporting	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> All significant drilling results being intersections with a minimum 2 gram metre values are reported in Appendix One.
Other substantive exploration data	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Surface geological mapping and detailed structural interpretation have helped inform the geological models.
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> Additional drilling programs are being planned across all exploration licences.

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Appendix Three | New Significant Intercepts - Okvau and Memot Resource definition infill. (Note: Assays are still pending for Ag, Cu, Pb and Zn)(>2 gram metre Au or anomalous Ag, Cu, Pb or Zn values)

Prospect	Hole Name	Easting IND60	Northing IND60	RL	Azi	Dip	End Depth (m)	From (m)	To (m)	Interval (m)	Gold g/t
Okvau	RC24OKV644	694,711	1,396,836	110	135	-81	130	91	102	11.0	8.40
Okvau	RC24OKV642	694,683	1,396,835	110	315	-60	60	35	42	7.0	6.48
Okvau	DD24OKV589	694,667	1,396,840	110	180	-60	127	79	87	8.0	5.12
Okvau	RC24OKV678	694,537	1,396,713	80	315	-60	140	81	102	21.0	1.84
Okvau	RC24OKV581	694,657	1,396,948	130	315	-76	151	4	12	8.0	3.94
Okvau	RCDD24OKV637	694,679	1,396,856	110	184	-62	202	70.9	76	5.1	5.51
Okvau	DD24OKV589	694,667	1,396,840	110	180	-60	127	66	74	8.0	3.02
Okvau	RCDD24OKV647	694,633	1,396,489	160	312	-64	470	87	88	1.0	22.09
Okvau	RCDD24OKV590	694,730	1,396,736	160	315	-65	372	255	259	4.0	4.56
Okvau	RC24OKV678	694,537	1,396,713	80	315	-60	140	60	62	2.0	8.25
Okvau	RC24OKV597	694,700	1,396,875	110	315	-60	130	73	80	7.0	2.15
Okvau	RC24OKV649	694,689	1,396,824	110	135	-77	144	79	82	3.0	3.21
Okvau	RC24OKV584	694,716	1,396,860	110	315	-58	165	81	86	5.0	1.84
Okvau	RCDD24OKV637	694,679	1,396,856	110	184	-62	202	104	113	9.0	0.94
Okvau	DD24OKV589	694,667	1,396,840	110	180	-60	127	24	29	5.0	1.59
Okvau	RC24OKV585	694,712	1,396,841	115	315	-78	120	69	73	4.0	2.08
Okvau	RCDD24OKV637	694,679	1,396,856	110	184	-62	202	60	70	10.0	0.84
Okvau	RCDD24OKV647	694,633	1,396,489	160	312	-64	470	342	348	6.0	1.35
Okvau	RC24OKV678	694,537	1,396,713	80	315	-60	140	46	49	3.0	2.21
Okvau	RCDD24OKV635	694,664	1,396,868	110	225	-60	303	176	177	1.0	5.93
Okvau	RC24OKV577	694,625	1,396,815	131	315	-80	50	40	41	1.0	4.63
Okvau	RC24OKV597	694,700	1,396,875	110	315	-60	130	15	16	1.0	5.40
Okvau	RC24OKV584	694,716	1,396,860	110	315	-58	165	107	108	1.0	3.73
Okvau	RCDD24OKV590	694,730	1,396,736	160	315	-65	372	157	159	2.0	1.95
Okvau	RC24OKV581	694,657	1,396,948	130	315	-76	151	52	55	3.0	1.06
Okvau	RC24OKV581	694,657	1,396,948	130	315	-76	151	98	99	1.0	2.76
Okvau	RC24OKV597	694,700	1,396,875	110	315	-60	130	87	89	2.0	1.42
Okvau	RC24OKV643	694,682	1,396,827	110	315	-60	145	83	85	2.0	1.61
Okvau	RC24OKV649	694,689	1,396,824	110	135	-77	144	95	97	2.0	1.48
Okvau	RC24OKV584	694,716	1,396,860	110	315	-58	165	118	122	4.0	0.51
Okvau	RC24OKV585	694,712	1,396,841	115	315	-78	120	33	36	3.0	0.63
Okvau	RC24OKV597	694,700	1,396,875	110	315	-60	130	95	96	1.0	1.77
Okvau	RC24OKV597	694,700	1,396,875	110	315	-60	130	105	108	3.0	0.71
Okvau	RC24OKV643	694,682	1,396,827	110	315	-60	145	115	116	1.0	1.58
Okvau	RC24OKV644	694,711	1,396,836	110	135	-81	130	125	127	2.0	1.10
Okvau	RC24OKV678	694,537	1,396,713	80	315	-60	140	11	12	1.0	1.87
Okvau	RCDD24OKV635	694,664	1,396,868	110	225	-60	303	15	16	1.0	2.07
Okvau	RCDD24OKV647	694,633	1,396,489	160	312	-64	470	330	331	1.0	2.46

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Prospect	Hole Name	Easting WGS84	Northing WGS84	RL	Azi	Dip	End Depth (m)	From (m)	To (m)	Interval (m)	Gold g/t	Silver (g/t)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	193	202	9.0	12.61	2.21	373	15	92
	<i>including</i>							197	198	1.0	64.50	2.80	103	0	21
Memot	DD24MMT298	633,666	1,317,783	46	233	-70	375	99	99.8	0.8	63.30	4.00	238	13	43
Memot	DD24MMT219	633,700	1,317,722	48	225	-63	384	214	215.1	1.1	44.30	13.20	702	256	469
Memot	DD24MMT292	633,641	1,317,762	45	225	-60	371	246.4	261.6	15.2	3.11	4.99	1,981	42	112
	<i>including</i>							252	253	1.0	29.90	18.60	5,470	67	326
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	206.2	207.7	1.5	27.00	38.64	5,407	959	577
Memot	DD24MMT259	633,636	1,317,999	47	225	-67	373	109	111	2.0	20.05	0.73	78	2	40
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	278.8	287.2	8.4	4.74	2.59	355	175	762
	<i>including</i>							278.8	279.4	0.6	28.10	2.10	307	5	41
Memot	DD24MMT290	633,460	1,317,886	47	40	-88	327	280.8	281.8	1.0	38.70	1.10	95	7	110
Memot	RCDD24MMT197	633,693	1,317,844	49	225	-60	393	288	289.1	1.1	33.30	25.10	1,730	483	2,060
Memot	DD24MMT279	633,599	1,317,895	50	225	-59	377	131	132	1.0	35.10	12.00	147	244	201
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	197	220.8	23.8	1.47	2.25	689	21	171
Memot	RCDD24MMT172	633,648	1,318,151	45	225	-70	391	226	227	1.0	32.60	39.00	2,810	341	195
Memot	RCDD24MMT197	633,693	1,317,844	49	225	-60	393	365	366	1.0	28.50	2.50	714	10	26
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	294.6	296.6	2.0	14.13	8.54	278	294	425
Memot	DD24MMT301	633,460	1,317,883	47	230	-80	375	187.8	192.4	4.6	6.02	-	-	-	-
Memot	RCDD24MMT266	633,655	1,317,912	49	225	-72	391	252	253.1	1.1	25.00	9.90	331	195	1,545
Memot	DD24MMT272	633,662	1,317,885	49	225	-63	387	135	136	1.0	27.50	3.80	311	10	18
Memot	RCDD24MMT195	633,761	1,317,843	49	225	-55	381	234.6	235.2	0.6	45.30	6.90	768	58	69
Memot	DD24MMT294	633,590	1,317,769	46	230	-61	313	115	115.6	0.6	44.60	4.50	461	14	53
Memot	DD24MMT221	633,675	1,317,756	46	225	-60	336	242	260	18.0	1.39	3.49	1,026	70	261
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	338	345.4	7.4	3.11	2.00	375	43	82
Memot	RCDD24MMT264	633,621	1,317,873	49	225	-70	336	152	154	2.0	11.30	1.55	132	36	508
Memot	DD24MMT291	633,679	1,318,114	45	225	-69	388	364	364.6	0.6	36.80	2.80	250	9	59
Memot	RCDD24MMT265	633,639	1,317,894	49	225	-70	393	389.6	390.2	0.6	35.80	31.90	4,220	170	263
Memot	RCDD24MMT191	633,745	1,317,780	47	220	-55	447	324	328	4.0	5.17	3.35	347	96	1,196
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	30.8	31.4	0.6	33.70	15.50	266	131	48
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	188.2	199	10.8	1.84	5.45	1,660	55	202
Memot	DD24MMT204	633,522	1,317,884	44	225	-63	328	5.3	9.6	4.3	4.55	1.57	255	30	157
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	183.6	184.3	0.7	27.90	39.90	9,300	337	858
Memot	RCDD24MMT277	633,665	1,317,853	49	225	-65	343	232.6	233.8	1.2	15.98	20.50	4,030	4,076	288
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	285	286	1.0	18.25	4.70	1,360	26	87
Memot	RCDD24MMT264	633,621	1,317,873	49	225	-70	336	228	228.8	0.8	22.40	44.00	7,900	1,750	7,320
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	244	250	6.0	2.97	1.61	835	7	61
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	236.4	246.4	10.0	1.73	3.75	1,259	20	74
Memot	DD24MMT219	633,700	1,317,722	48	225	-63	384	90	92	2.0	8.25	17.55	1,713	941	3,890
Memot	DD24MMT221	633,675	1,317,756	46	225	-60	336	48	53	5.0	3.11	12.88	710	639	2,782
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	311	312	1.0	15.05	3.80	525	106	47
Memot	RCDD24MMT267	633,610	1,317,861	49	230	-67	342	202.4	203	0.6	24.90	1.20	197	5	48
Memot	RCDD24MMT277	633,665	1,317,853	49	225	-65	343	217	218.4	1.4	10.51	11.94	1,155	180	1,842
Memot	RCDD24MMT186	633,380	1,318,023	45	225	-58	319	179.8	180.4	0.6	24.50	-	-	-	-
Memot	DD24MMT259	633,636	1,317,999	47	225	-67	373	224	226	2.0	7.34	10.08	968	208	310
Memot	RCDD24MMT267	633,610	1,317,861	49	230	-67	342	128	130	2.0	7.27	4.95	333	153	128
Memot	DD24MMT294	633,590	1,317,769	46	230	-61	313	86.2	90.4	4.2	3.27	5.19	1,319	42	379

Memot	DD24MMT221	633,675	1,317,756	46	225	-60	336	212	213	1.0	13.45	4.00	118	202	247
Memot	RCDD24MMT260	633,553	1,317,877	49	225	-67	343	273	273.6	0.6	22.00	11.00	476	45	60
Memot	DD24MMT298	633,666	1,317,783	46	233	-70	375	16.4	17.8	1.4	9.37	6.23	423	302	644
Memot	RCDD24MMT163	633,783	1,317,925	48	225	-61	401	207	208	1.0	12.65	10.20	817	88	114
Memot	RCDD24MMT183	633,459	1,318,101	45	225	-63	315	227.8	228.4	0.6	20.00	20.30	1,280	804	1,685
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	157	160	3.0	3.88	6.16	1,428	91	166
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	344.3	349.4	5.1	2.27	1.17	199	18	739
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	287.6	289.4	1.8	6.35	3.98	846	22	69
Memot	DD24MMT242	633,762	1,317,738	49	223	-62	354	44	45	1.0	11.05	6.30	835	66	1,015
Memot	RCDD24MMT195	633,761	1,317,843	49	225	-55	381	193	200	7.0	1.57	1.55	301	59	531
Memot	DD24MMT219	633,700	1,317,722	48	225	-63	384	163	164	1.0	10.85	19.70	4,690	104	604
Memot	RCDD24MMT277	633,665	1,317,853	49	225	-65	343	265	266.2	1.2	8.95	2.95	217	81	261
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	308.4	313.6	5.2	2.03	3.51	1,056	185	275
Memot	DD24MMT292	633,641	1,317,762	45	225	-60	371	205.8	206.4	0.6	17.50	21.70	788	581	2,020
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	295	295.6	0.6	17.15	39.10	700	123	70
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	18.7	19.9	1.2	8.54	2.00	147	41	46
Memot	DD24MMT216	633,625	1,317,701	46	225	-68	240	187.9	189	1.1	9.23	12.30	1,855	414	2,600
Memot	DD24MMT290	633,460	1,317,886	47	40	-88	327	208	210.2	2.2	4.55	11.90	2,387	276	1,444
Memot	RCDD24MMT267	633,610	1,317,861	49	230	-67	342	21	26	5.0	1.98	3.28	1,830	6	90
Memot	DD24MMT295	633,517	1,317,920	47	215	-68	378	193.6	203.4	9.8	1.01	1.33	493	7	86
Memot	DD24MMT298	633,666	1,317,783	46	233	-70	375	299	299.6	0.6	16.45	13.20	5,270	108	264
Memot	DD24MMT290	633,460	1,317,886	47	40	-88	327	49.8	50.6	0.8	12.30	10.20	1,030	351	16,900
Memot	DD24MMT284	633,613	1,317,942	48	225	-72	362	63.6	64.2	0.6	16.25	31.00	12,600	543	563
Memot	DD24MMT216	633,625	1,317,701	46	225	-68	240	48	51.3	3.3	2.88	10.80	1,256	632	882
Memot	DD24MMT283	633,586	1,317,953	48	65	-87	384	78.6	79.8	1.2	7.87	72.55	12,395	627	10,343
Memot	RCDD24MMT267	633,610	1,317,861	49	230	-67	342	175	179.6	4.6	2.03	0.68	207	6	42
Memot	DD24MMT285	633,648	1,317,835	48	225	-65	376	27	28.2	1.2	7.68	1.15	145	35	157
Memot	RCDD24MMT265	633,639	1,317,894	49	225	-70	393	362	364.2	2.2	4.18	9.93	934	73	121
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	147	147.6	0.6	15.00	17.10	2,850	472	27,100
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	165.7	166.3	0.6	15.00	108.00	31,300	304	902
Memot	DD24MMT219	633,700	1,317,722	48	225	-63	384	98	104	6.0	1.48	2.47	551	100	195
Memot	DD24MMT291	633,679	1,318,114	45	225	-69	388	233.8	234.8	1.0	8.82	20.90	4,040	97	262
Memot	DD24MMT289	633,699	1,317,921	48	225	-75	403	334.4	335	0.6	14.70	43.00	9,070	718	573
Memot	RCDD24MMT163	633,783	1,317,925	48	225	-61	401	374	375	1.0	8.81	5.50	934	75	89
Memot	RCDD24MMT161	633,863	1,318,015	49	225	-60	421	288	293	5.0	1.75	3.87	360	83	90
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	216	221.3	5.3	1.65	3.89	842	294	319
Memot	RCDD24MMT195	633,761	1,317,843	49	225	-55	381	206	211	5.0	1.73	0.65	231	3	36
Memot	DD24MMT279	633,599	1,317,895	50	225	-59	377	215	216	1.0	8.61	0.20	134	1	39
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	31	35	4.0	2.14	12.63	2,570	103	2,192
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	111	112	1.0	8.47	1.00	81	35	32
Memot	RCDD24MMT193	633,753	1,317,779	49	220	-67	364	259	264	5.0	1.68	1.36	418	78	102
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	12	16	4.0	2.10	1.34	192	52	361
Memot	DD24MMT242	633,762	1,317,738	49	223	-62	354	320	321	1.0	8.38	29.50	641	3,800	7,750
Memot	RCDD24MMT265	633,639	1,317,894	49	225	-70	393	47	50	3.0	2.79	3.10	683	30	127
Memot	DD24MMT288	633,402	1,317,908	46	225	-63	250	161.4	164.6	3.2	2.60	18.71	2,531	249	323
Memot	DD24MMT298	633,666	1,317,783	46	233	-70	375	207	215.2	8.2	1.01	6.35	366	518	535
Memot	DD24MMT221	633,675	1,317,756	46	225	-60	336	26	29.4	3.4	2.43	2.00	134	145	244
Memot	RCDD24MMT193	633,753	1,317,779	49	220	-67	364	317	318	1.0	8.20	16.20	805	648	3,740

Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	40.4	41	0.6	13.55	10.10	810	195	780
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	205.2	205.8	0.6	13.40	9.50	1,775	68	113
Memot	DD24MMT279	633,599	1,317,895	50	225	-59	377	312	313	1.0	8.03	0.90	128	2	17
Memot	DD24MMT285	633,648	1,317,835	48	225	-65	376	319.6	320.2	0.6	13.10	13.30	2,220	147	639
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	414	417	3.0	2.58	0.22	322	3	18
Memot	RCDD24MMT163	633,783	1,317,925	48	225	-61	401	155	156.2	1.2	6.41	24.10	4,260	446	17,550
Memot	DD24MMT211	633,604	1,317,679	45	230	-60	303	16.6	19.2	2.6	2.96	10.58	1,421	189	373
Memot	RCDD24MMT265	633,639	1,317,894	49	225	-70	393	56	59	3.0	2.55	6.93	1,233	60	1,049
Memot	RCDD24MMT191	633,745	1,317,780	47	220	-55	447	234	235	1.0	7.53	1.10	708	11	35
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	325.4	326	0.6	12.50	7.00	1,840	108	331
Memot	DD24MMT295	633,517	1,317,920	47	215	-68	378	59.8	60.4	0.6	12.25	6.30	1,320	123	1,230
Memot	RCDD24MMT260	633,553	1,317,877	49	225	-67	343	156	160.2	4.2	1.74	7.11	735	76	182
Memot	DD24MMT272	633,662	1,317,885	49	225	-63	387	309	313	4.0	1.81	0.13	173	2	30
Memot	DD24MMT293	633,647	1,317,870	49	225	-61	178	38	40.4	2.4	3.00	0.07	60	1	34
Memot	DD24MMT301	633,460	1,317,883	47	230	-80	375	369	370	1.0	7.13	-	-	-	-
Memot	DD24MMT273	633,697	1,317,775	47	230	-71	408	166	168	2.0	3.53	9.60	1,830	52	100
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	300.6	303	2.4	2.93	2.43	1,570	8	40
Memot	RCDD24MMT195	633,761	1,317,843	49	225	-55	381	249	254	5.0	1.40	4.41	1,303	80	77
Memot	DD24MMT300	633,684	1,318,015	46	225	-66	444	243.4	244	0.6	11.35	20.80	1,620	1,370	514
Memot	DD24MMT226	633,674	1,317,684	47	225	-62	360	53	54.2	1.2	5.65	9.10	855	510	10,950
Memot	DD24MMT273	633,697	1,317,775	47	230	-71	408	387	389	2.0	3.39	5.75	1,410	56	113
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	275.7	280.6	4.9	1.38	0.86	352	6	40
Memot	RCDD24MMT261	633,570	1,317,898	48	225	-70	332	325.2	328.8	3.6	1.87	2.21	384	18	128
Memot	DD24MMT279	633,599	1,317,895	50	225	-59	377	236.8	242	5.2	1.29	2.05	429	82	399
Memot	RCDD24MMT191	633,745	1,317,780	47	220	-55	447	210	213	3.0	2.22	5.40	605	237	1,362
Memot	RCDD24MMT197	633,693	1,317,844	49	225	-60	393	83	84	1.0	6.54	1.50	185	27	92
Memot	RCDD24MMT267	633,610	1,317,861	49	230	-67	342	98	99	1.0	6.51	2.40	86	45	49
Memot	DD24MMT273	633,697	1,317,775	47	230	-71	408	325	329	4.0	1.59	3.50	749	16	73
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	16.3	17.8	1.5	4.15	0.80	385	5	233
Memot	DD24MMT294	633,590	1,317,769	46	230	-61	313	159.8	164.8	5.0	1.24	6.26	845	164	3,479
Memot	RCDD24MMT163	633,783	1,317,925	48	225	-61	401	284	288	4.0	1.55	1.53	157	28	665
Memot	DD24MMT297	633,460	1,317,886	47	40	-60	316	53	53.8	0.8	7.74	5.90	531	132	10,150
Memot	RCDD24MMT265	633,639	1,317,894	49	225	-70	393	294.2	295	0.8	7.67	0.40	166	2	35
Memot	DD24MMT211	633,604	1,317,679	45	230	-60	303	185.1	186.2	1.1	5.46	1.40	98	541	470
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	52	53.1	1.1	5.44	10.90	2,220	166	212
Memot	DD24MMT298	633,666	1,317,783	46	233	-70	375	366.8	367.4	0.6	9.97	0.90	92	2	29
Memot	DD24MMT292	633,641	1,317,762	45	225	-60	371	58.2	61.2	3.0	1.98	5.40	894	144	242
Memot	DD24MMT298	633,666	1,317,783	46	233	-70	375	160.9	161.6	0.7	8.44	38.00	6,220	94	646
Memot	DD24MMT279	633,599	1,317,895	50	225	-59	377	277	279	2.0	2.95	1.15	844	5	35
Memot	DD24MMT282	633,707	1,317,668	48	225	-63	315	14.4	15.1	0.7	8.41	3.00	862	28	90
Memot	RCDD24MMT191	633,745	1,317,780	47	220	-55	447	303	308	5.0	1.17	1.20	300	26	92
Memot	RCDD24MMT163	633,783	1,317,925	48	225	-61	401	215	216	1.0	5.81	0.70	189	8	45
Memot	DD24MMT296	633,708	1,318,006	47	225	-76	393	388.2	388.8	0.6	9.68	12.10	2,420	62	392
Memot	DD24MMT272	633,662	1,317,885	49	225	-63	387	63	66	3.0	1.93	2.03	414	36	249
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	221.9	222.5	0.6	9.60	45.00	7,560	190	1,925
Memot	DD24MMT272	633,662	1,317,885	49	225	-63	387	121	126	5.0	1.14	1.64	213	93	566
Memot	DD24MMT242	633,762	1,317,738	49	223	-62	354	224	229	5.0	1.14	3.59	1,031	52	107
Memot	RCDD24MMT267	633,610	1,317,861	49	230	-67	342	224.8	226.6	1.8	3.16	29.95	5,846	105	1,210

Memot	DD24MMT274	633,572	1,318,025	46	220	-65	445	42	43	1.0	5.63	2.90	537	177	132
Memot	RCDD24MMT176	633,489	1,317,778	47	225	-63	276	138	139	1.0	5.62	57.00	4,370	1,875	8,340
Memot	DD24MMT229	633,567	1,318,275	42	225	-58	340	193.9	195.2	1.3	4.32	14.40	4,368	94	358
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	46.6	47.2	0.6	9.34	9.90	915	212	225
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	369.5	370.5	1.0	5.58	90.00	2,470	3,220	1,445
Memot	DD24MMT294	633,590	1,317,769	46	230	-61	313	97.8	102.6	4.8	1.16	2.87	697	83	294
Memot	RCDD24MMT277	633,665	1,317,853	49	225	-65	343	125.8	127	1.2	4.60	2.65	146	126	564
Memot	DD24MMT286	633,669	1,317,789	46	225	-76	162	160.4	161.2	0.8	6.85	19.40	3,350	115	183
Memot	DD24MMT285	633,648	1,317,835	48	225	-65	376	45.6	46.8	1.2	4.54	5.30	656	192	1,994
Memot	DD24MMT226	633,674	1,317,684	47	225	-62	360	211	214	3.0	1.81	1.73	93	607	3,207
Memot	DD24MMT295	633,517	1,317,920	47	215	-68	378	220.6	223.6	3.0	1.80	2.63	387	460	2,293
Memot	RCDD24MMT191	633,745	1,317,780	47	220	-55	447	202	203	1.0	5.32	2.20	775	15	47
Memot	RCDD24MMT159	633,704	1,318,001	47	220	-57	487	391	392	1.0	5.25	3.70	213	35	98
Memot	RCDD24MMT266	633,655	1,317,912	49	225	-72	391	227	228.2	1.2	4.36	1.10	191	18	478
Memot	RCDD24MMT266	633,655	1,317,912	49	225	-72	391	274	274.6	0.6	8.68	1.40	528	16	75
Memot	DD24MMT221	633,675	1,317,756	46	225	-60	336	179	180	1.0	5.16	6.60	329	162	139
Memot	DD24MMT286	633,669	1,317,789	46	225	-76	162	31	34.4	3.4	1.51	2.68	144	69	123
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	301	303	2.0	2.56	1.18	429	10	31
Memot	DD24MMT292	633,641	1,317,762	45	225	-60	371	69.8	71.2	1.4	3.64	3.41	432	109	281
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	221.2	221.8	0.6	8.44	0.80	162	8	40
Memot	DD24MMT294	633,590	1,317,769	46	230	-61	313	121.2	121.8	0.6	8.39	13.70	3,490	130	395
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	49.8	51	1.2	4.18	42.95	2,290	1,350	2,244
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	177	181	4.0	1.25	2.43	909	13	64
Memot	DD24MMT279	633,599	1,317,895	50	225	-59	377	227	228	1.0	4.96	0.70	209	15	37
Memot	DD24MMT293	633,647	1,317,870	49	225	-61	178	32.2	33	0.8	6.16	1.80	243	9	33
Memot	DD24MMT290	633,460	1,317,886	47	40	-88	327	65	68	3.0	1.64	1.20	157	38	95
Memot	RCDD24MMT163	633,783	1,317,925	48	225	-61	401	93	94	1.0	4.83	19.80	2,160	158	380
Memot	DD24MMT298	633,666	1,317,783	46	233	-70	375	121.1	122.1	1.0	4.82	2.90	963	24	271
Memot	DD24MMT259	633,636	1,317,999	47	225	-67	373	2	5.4	3.4	1.42	1.00	472	22	495
Memot	DD24MMT221	633,675	1,317,756	46	225	-60	336	227	230	3.0	1.59	0.07	94	2	42
Memot	RCDD24MMT158	633,585	1,317,953	48	225	-70	331	320.8	325.2	4.4	1.07	1.94	163	33	96
Memot	DD24MMT219	633,700	1,317,722	48	225	-63	384	250	254	4.0	1.17	2.58	583	45	50
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	340.4	341	0.6	7.77	9.30	2,850	104	132
Memot	DD24MMT297	633,460	1,317,886	47	40	-60	316	232.2	234.1	1.9	2.43	5.37	1,737	104	258
Memot	RCDD24MMT265	633,639	1,317,894	49	225	-70	393	127	130	3.0	1.51	0.18	124	1	47
Memot	DD24MMT219	633,700	1,317,722	48	225	-63	384	26.9	27.5	0.6	7.47	5.80	1,455	104	437
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	385	389	4.0	1.12	0.28	324	4	30
Memot	DD24MMT211	633,604	1,317,679	45	230	-60	303	41	44	3.0	1.48	1.43	378	65	90
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	67	71.3	4.3	1.03	1.42	350	85	177
Memot	DD24MMT242	633,762	1,317,738	49	223	-62	354	239	243	4.0	1.09	4.85	1,108	87	198
Memot	DD24MMT273	633,697	1,317,775	47	230	-71	408	258	262	4.0	1.09	4.91	883	158	932
Memot	DD24MMT301	633,460	1,317,883	47	230	-80	375	317	320	3.0	1.45	-	-	-	-
Memot	DD24MMT282	633,707	1,317,668	48	225	-63	315	53	55	2.0	2.16	2.11	283	144	128
Memot	DD24MMT294	633,590	1,317,769	46	230	-61	313	201	201.6	0.6	7.19	33.10	5,750	1,680	803
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	262	262.6	0.6	7.16	23.40	2,430	241	480
Memot	DD24MMT274	633,572	1,318,025	46	220	-65	445	310	311	1.0	4.29	0.90	295	16	454
Memot	RCDD24MMT159	633,704	1,318,001	47	220	-57	487	247	250	3.0	1.43	2.97	281	100	134
Memot	DD24MMT295	633,517	1,317,920	47	215	-68	378	153	154.8	1.8	2.38	0.05	114	0	39

Memot	DD24MMT273	633,697	1,317,775	47	230	-71	408	312	314	2.0	2.13	5.75	707	53	173
Memot	RCDD24MMT278	633,689	1,317,878	48	225	-65	345	39	42	3.0	1.40	0.33	194	7	48
Memot	DD24MMT288	633,402	1,317,908	46	225	-63	250	70.8	73.4	2.6	1.58	0.20	185	1	29
Memot	DD24MMT285	633,648	1,317,835	48	225	-65	376	221	223.8	2.8	1.47	2.76	554	108	706
Memot	RCDD24MMT191	633,745	1,317,780	47	220	-55	447	245	246	1.0	4.11	101.00	4,630	6,190	7,470
Memot	DD24MMT295	633,517	1,317,920	47	215	-68	378	48.6	49.2	0.6	6.85	1.00	215	15	362
Memot	DD24MMT214	633,591	1,317,664	47	225	-55	278	14.1	18	3.9	1.05	2.75	801	22	103
Memot	RCDD24MMT262	633,593	1,317,917	49	225	-70	304	166	166.6	0.6	6.76	0.50	153	4	28
Memot	DD24MMT300	633,684	1,318,015	46	225	-66	444	437.5	438.4	0.9	4.46	-	-	-	-
Memot	RCDD24MMT266	633,655	1,317,912	49	225	-72	391	50	54	4.0	1.00	1.18	143	38	244
Memot	RCDD24MMT265	633,639	1,317,894	49	225	-70	393	331.8	333.2	1.4	2.85	11.20	3,421	128	452
Memot	DD24MMT285	633,648	1,317,835	48	225	-65	376	368.6	369.2	0.6	6.61	3.80	708	49	138
Memot	DD24MMT221	633,675	1,317,756	46	225	-60	336	81	84	3.0	1.32	0.27	93	23	78
Memot	RCDD24MMT267	633,610	1,317,861	49	230	-67	342	67	69	2.0	1.97	3.80	482	140	517
Memot	DD24MMT283	633,586	1,317,953	48	65	-87	384	48	49.2	1.2	3.25	9.15	970	155	2,395
Memot	DD24MMT282	633,707	1,317,668	48	225	-63	315	144.4	145.2	0.8	4.79	45.00	2,170	5,020	5,570
Memot	DD24MMT295	633,517	1,317,920	47	215	-68	378	83.8	84.8	1.0	3.79	9.40	2,360	101	263
Memot	RCDD24MMT266	633,655	1,317,912	49	225	-72	391	68	70	2.0	1.89	10.05	2,562	32	447
Memot	DD24MMT285	633,648	1,317,835	48	225	-65	376	124.2	124.8	0.6	6.18	0.40	91	5	26
Memot	DD24MMT275	633,688	1,317,913	48	225	-66	399	194	195	1.0	3.66	0.10	60	2	38
Memot	RCDD24MMT262	633,593	1,317,917	49	225	-70	304	289	290	1.0	3.65	0.05	57	0	34
Memot	RCDD24MMT266	633,655	1,317,912	49	225	-72	391	7	8	1.0	3.64	0.20	109	7	39
Memot	RCDD24MMT195	633,761	1,317,843	49	225	-55	381	308	309	1.0	3.62	2.40	306	48	2,010
Memot	DD24MMT219	633,700	1,317,722	48	225	-63	384	8.1	9.1	1.0	3.61	5.50	182	773	124
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	315	316.1	1.1	3.26	2.40	271	10	249
Memot	DD24MMT285	633,648	1,317,835	48	225	-65	376	11.3	13.2	1.9	1.88	4.43	913	17	90
Memot	RCDD24MMT264	633,621	1,317,873	49	225	-70	336	30	31	1.0	3.51	0.40	118	2	49
Memot	DD24MMT213	633,310	1,317,886	43	225	-66	224	157	158	1.0	3.49	1.70	413	9	61
Memot	DD24MMT297	633,460	1,317,886	47	40	-60	316	39.6	40.2	0.6	5.81	0.70	247	23	47
Memot	RCDD24MMT164	633,774	1,317,998	48	225	-62	393	366.6	367.2	0.6	5.78	9.30	1,885	92	184
Memot	RCDD24MMT260	633,553	1,317,877	49	225	-67	343	88.4	91	2.6	1.33	1.98	491	57	191
Memot	RCDD24MMT262	633,593	1,317,917	49	225	-70	304	124.4	125	0.6	5.69	10.00	356	379	3,290
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	106.4	107	0.6	5.69	6.50	364	437	35
Memot	RC24MMT268	633,642	1,317,865	49	225	-60	72	37	38	1.0	3.41	1.70	297	33	80
Memot	DD24MMT226	633,674	1,317,684	47	225	-62	360	2.4	3.6	1.2	2.83	0.40	222	124	114
Memot	RCDD24MMT262	633,593	1,317,917	49	225	-70	304	49	52	3.0	1.13	1.00	247	10	54
Memot	DD24MMT221	633,675	1,317,756	46	225	-60	336	168.8	169.4	0.6	5.61	5.90	509	253	925
Memot	DD24MMT279	633,599	1,317,895	50	225	-59	377	86	89	3.0	1.12	3.20	624	58	224
Memot	DD24MMT286	633,669	1,317,789	46	225	-76	162	76.4	77	0.6	5.60	13.60	2,440	138	136
Memot	DD24MMT291	633,679	1,318,114	45	225	-69	388	212.2	213.2	1.0	3.36	26.00	5,890	401	757
Memot	DD24MMT284	633,613	1,317,942	48	225	-72	362	52	52.6	0.6	5.58	5.80	1,040	92	1,950
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	259	262	3.0	1.11	0.45	369	2	49
Memot	RCDD24MMT266	633,655	1,317,912	49	225	-72	391	58	61	3.0	1.10	4.00	923	37	171
Memot	DD24MMT273	633,697	1,317,775	47	230	-71	408	201	202	1.0	3.29	12.10	957	611	1,520
Memot	DD24MMT285	633,648	1,317,835	48	225	-65	376	72	72.6	0.6	5.44	6.00	570	65	192
Memot	RCDD24MMT277	633,665	1,317,853	49	225	-65	343	51	54	3.0	1.07	1.47	241	25	101
Memot	DD24MMT283	633,586	1,317,953	48	65	-87	384	13.9	14.5	0.6	5.31	2.50	120	91	113
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	40	41	1.0	3.17	3.10	190	207	113

Memot	DD24MMT242	633,762	1,317,738	49	223	-62	354	75	76	1.0	3.16	0.80	158	26	35
Memot	DD24MMT242	633,762	1,317,738	49	223	-62	354	204	207	3.0	1.05	1.30	347	18	32
Memot	RCDD24MMT176	633,489	1,317,778	47	225	-63	276	174	176	2.0	1.58	3.90	1,164	33	105
Memot	RCDD24MMT260	633,553	1,317,877	49	225	-67	343	216	216.8	0.8	3.93	12.00	1,295	141	921
Memot	RCDD24MMT193	633,753	1,317,779	49	220	-67	364	337	338	1.0	3.14	4.60	618	180	230
Memot	DD24MMT292	633,641	1,317,762	45	225	-60	371	240.8	241.4	0.6	5.15	1.90	356	173	339
Memot	RCDD24MMT191	633,745	1,317,780	47	220	-55	447	180.6	181.6	1.0	3.08	10.30	2,300	121	190
Memot	RCDD24MMT165	633,640	1,317,932	49	225	-56	402	336.2	336.8	0.6	5.13	0.90	110	6	261
Memot	DD24MMT216	633,625	1,317,701	46	225	-68	240	29	31.5	2.5	1.23	6.48	1,338	42	514
Memot	DD24MMT284	633,613	1,317,942	48	225	-72	362	163.4	164	0.6	5.09	3.40	574	25	312
Memot	DD24MMT296	633,708	1,318,006	47	225	-76	393	86.8	87.4	0.6	5.07	4.10	589	20	70
Memot	DD24MMT273	633,697	1,317,775	47	230	-71	408	114	115	1.0	3.02	5.60	643	360	160
Memot	DD24MMT290	633,460	1,317,886	47	40	-88	327	216	219	3.0	1.01	2.60	319	17	645
Memot	DD24MMT286	633,669	1,317,789	46	225	-76	162	92.4	93	0.6	5.03	4.80	499	25	43
Memot	RCDD24MMT277	633,665	1,317,853	49	225	-65	343	111.4	112	0.6	5.03	1.00	245	10	38
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	110	114	4.0	0.75	0.56	289	32	112
Memot	RCDD24MMT261	633,570	1,317,898	48	225	-70	332	46.8	47.4	0.6	5.02	1.90	331	16	174
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	158.8	159.5	0.7	4.30	17.40	4,240	74	331
Memot	DD24MMT219	633,700	1,317,722	48	225	-63	384	79	81	2.0	1.50	3.25	444	34	102
Memot	DD24MMT272	633,662	1,317,885	49	225	-63	387	240	241	1.0	3.00	27.80	1,965	3,940	14,550
Memot	RCDD24MMT172	633,648	1,318,151	45	225	-70	391	316	317	1.0	3.00	2.70	245	45	107
Memot	DD24MMT301	633,460	1,317,883	47	230	-80	375	258	259.1	1.1	2.68	-	-	-	-
Memot	DD24MMT274	633,572	1,318,025	46	220	-65	445	420	422	2.0	1.47	3.60	987	63	124
Memot	DD24MMT295	633,517	1,317,920	47	215	-68	378	268.4	269	0.6	4.89	2.10	896	19	96
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	233	234	1.0	2.93	0.80	220	3	31
Memot	RCDD24MMT161	633,863	1,318,015	49	225	-60	421	350	351	1.0	2.92	1.50	340	28	178
Memot	RCDD24MMT197	633,693	1,317,844	49	225	-60	393	213	214	1.0	2.92	2.30	316	21	47
Memot	DD24MMT276	633,502	1,317,725	46	225	-57	289	190	191	1.0	2.90	16.90	755	6,390	12,250
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	249.4	250	0.6	4.82	14.00	2,420	172	405
Memot	RCDD24MMT195	633,761	1,317,843	49	225	-55	381	324	326	2.0	1.45	1.10	266	39	58
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	177.2	180	2.8	1.02	1.18	339	8	35
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	250	250.6	0.6	4.75	0.10	74	3	43
Memot	DD24MMT285	633,648	1,317,835	48	225	-65	376	135.8	137	1.2	2.37	4.05	997	100	152
Memot	DD24MMT300	633,684	1,318,015	46	225	-66	444	128	130	2.0	1.42	1.41	320	13	58
Memot	DD24MMT274	633,572	1,318,025	46	220	-65	445	117	118	1.0	2.84	0.50	110	7	35
Memot	DD24MMT273	633,697	1,317,775	47	230	-71	408	87	89	2.0	1.42	8.55	1,211	386	1,312
Memot	DD24MMT276	633,502	1,317,725	46	225	-57	289	170	171	1.0	2.82	3.20	134	1,095	910
Memot	DD24MMT292	633,641	1,317,762	45	225	-60	371	160.8	163	2.2	1.28	4.08	660	82	506
Memot	RCDD24MMT278	633,689	1,317,878	48	225	-65	345	195.8	196.4	0.6	4.65	16.40	2,650	188	389
Memot	DD24MMT292	633,641	1,317,762	45	225	-60	371	118.6	119.4	0.8	3.48	1.50	200	129	311
Memot	DD24MMT218	633,504	1,318,150	44	225	-67	355	295.9	297	1.1	2.52	0.20	111	1	28
Memot	DD24MMT275	633,688	1,317,913	48	225	-66	399	2	6	4.0	0.69	1.08	589	83	132
Memot	RCDD24MMT267	633,610	1,317,861	49	230	-67	342	317	318	1.0	2.73	0.80	576	3	36
Memot	RCDD24MMT262	633,593	1,317,917	49	225	-70	304	237.2	237.9	0.7	3.89	2.00	202	230	211
Memot	DD24MMT242	633,762	1,317,738	49	223	-62	354	167	169	2.0	1.35	4.15	676	78	406
Memot	RCDD24MMT278	633,689	1,317,878	48	225	-65	345	59	61	2.0	1.34	0.70	482	3	42
Memot	DD24MMT273	633,697	1,317,775	47	230	-71	408	67	68	1.0	2.67	8.70	586	301	1,570
Memot	DD24MMT213	633,310	1,317,886	43	225	-66	224	139	140	1.0	2.66	23.00	767	1,180	13,800

Memot	DD24MMT221	633,675	1,317,756	46	225	-60	336	61	62	1.0	2.63	1.80	86	23	89
Memot	RCDD24MMT197	633,693	1,317,844	49	225	-60	393	298	299.1	1.1	2.39	1.60	192	25	197
Memot	DD24MMT274	633,572	1,318,025	46	220	-65	445	236	237	1.0	2.62	2.10	259	32	1,505
Memot	DD24MMT283	633,586	1,317,953	48	65	-87	384	180	181	1.0	2.60	0.70	237	14	133
Memot	DD24MMT297	633,460	1,317,886	47	40	-60	316	47	47.6	0.6	4.32	1.90	1,005	8	79
Memot	RCDD24MMT160	633,713	1,318,069	46	225	-65	406	369	371	2.0	1.30	2.40	705	10	138
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	373.4	374	0.6	4.31	8.50	1,405	88	115
Memot	DD24MMT289	633,699	1,317,921	48	225	-75	403	104.4	105	0.6	4.30	2.00	330	15	85
Memot	RCDD24MMT261	633,570	1,317,898	48	225	-70	332	227.4	229.4	2.0	1.28	4.94	561	911	1,596
Memot	DD24MMT286	633,669	1,317,789	46	225	-76	162	49	50	1.0	2.53	2.30	315	107	342
Memot	DD24MMT292	633,641	1,317,762	45	225	-60	371	41.5	42.5	1.0	2.50	3.40	629	87	57
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	100.4	101	0.6	4.15	1.00	420	1	43
Memot	DD24MMT295	633,517	1,317,920	47	215	-68	378	368.2	368.8	0.6	4.15	3.00	643	28	1,570
Memot	DD24MMT286	633,669	1,317,789	46	225	-76	162	148.8	149.4	0.6	4.12	2.60	330	46	622
Memot	RCDD24MMT164	633,774	1,317,998	48	225	-62	393	234.8	235.4	0.6	4.12	2.00	359	30	273
Memot	DD24MMT214	633,591	1,317,664	47	225	-55	278	187	188	1.0	2.45	1.50	57	425	178
Memot	DD24MMT275	633,688	1,317,913	48	225	-66	399	329	330	1.0	2.45	1.90	460	17	97
Memot	RCDD24MMT266	633,655	1,317,912	49	225	-72	391	197	197.8	0.8	3.02	59.00	8,650	2,430	9,830
Memot	DD24MMT273	633,697	1,317,775	47	230	-71	408	142	143	1.0	2.39	4.50	953	35	116
Memot	RCDD24MMT160	633,713	1,318,069	46	225	-65	406	343	344	1.0	2.39	9.20	2,440	179	210
Memot	DD24MMT229	633,567	1,318,275	42	225	-58	340	2.7	4	1.3	1.83	4.60	257	139	73
Memot	DD24MMT259	633,636	1,317,999	47	225	-67	373	17.4	19.2	1.8	1.32	0.74	200	24	393
Memot	RCDD24MMT160	633,713	1,318,069	46	225	-65	406	254	255	1.0	2.37	2.50	481	34	888
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	59	61	2.0	1.18	3.46	349	157	434
Memot	DD24MMT300	633,684	1,318,015	46	225	-66	444	384	385	1.0	2.36	-	-	-	-
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	39.8	40.4	0.6	3.93	0.05	121	7	34
Memot	DD24MMT284	633,613	1,317,942	48	225	-72	362	325.2	325.8	0.6	3.91	6.10	1,135	90	149
Memot	RCDD24MMT278	633,689	1,317,878	48	225	-65	345	236.6	237.2	0.6	3.91	1.10	664	2	60
Memot	DD24MMT289	633,699	1,317,921	48	225	-75	403	10	10.6	0.6	3.90	2.40	774	128	125
Memot	RCDD24MMT191	633,745	1,317,780	47	220	-55	447	352	353	1.0	2.34	3.20	1,005	31	62
Memot	DD24MMT294	633,590	1,317,769	46	230	-61	313	132	132.6	0.6	3.87	9.70	2,000	227	795
Memot	DD24MMT295	633,517	1,317,920	47	215	-68	378	313	313.8	0.8	2.90	15.10	2,860	367	7,740
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	202	203.2	1.2	1.92	2.95	1,145	188	381
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	195.6	196.2	0.6	3.84	0.80	551	4	22
Memot	RCDD24MMT159	633,704	1,318,001	47	220	-57	487	218	220	2.0	1.15	0.75	102	79	271
Memot	RCDD24MMT264	633,621	1,317,873	49	225	-70	336	105	106	1.0	2.30	3.90	324	88	184
Memot	DD24MMT273	633,697	1,317,775	47	230	-71	408	151	152	1.0	2.29	1.50	290	11	37
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	221	222	1.0	2.28	6.70	1,345	297	609
Memot	DD24MMT259	633,636	1,317,999	47	225	-67	373	264	265	1.0	2.28	2.30	294	74	836
Memot	RCDD24MMT163	633,783	1,317,925	48	225	-61	401	194	195	1.0	2.27	2.60	1,085	30	229
Memot	RCDD24MMT264	633,621	1,317,873	49	225	-70	336	218	218.6	0.6	3.78	8.10	1,030	153	336
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	76	77	1.0	2.26	14.30	3,810	74	407
Memot	DD24MMT298	633,666	1,317,783	46	233	-70	375	31.4	32	0.6	3.71	22.20	4,170	121	180
Memot	DD24MMT289	633,699	1,317,921	48	225	-75	403	78	78.6	0.6	3.69	0.50	206	1	43
Memot	DD24MMT293	633,647	1,317,870	49	225	-61	178	80.2	80.8	0.6	3.65	6.40	1,315	76	352
Memot	RCDD24MMT191	633,745	1,317,780	47	220	-55	447	227	228	1.0	2.19	0.30	244	2	14
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	67	68	1.0	2.18	0.90	360	4	57
Memot	RCDD24MMT260	633,553	1,317,877	49	225	-67	343	167.2	167.8	0.6	3.62	21.70	4,630	74	345

Memot	DD24MMT242	633,762	1,317,738	49	223	-62	354	164	165	1.0	2.15	0.80	587	0	49
Memot	RCDD24MMT164	633,774	1,317,998	48	225	-62	393	276.4	277	0.6	3.56	5.30	500	57	3,040
Memot	DD24MMT279	633,599	1,317,895	50	225	-59	377	6	6.8	0.8	2.66	1.20	110	133	123
Memot	DD24MMT301	633,460	1,317,883	47	230	-80	375	133	133.8	0.8	2.65	-	-	-	-
Memot	DD24MMT290	633,460	1,317,886	47	40	-88	327	138	139	1.0	2.09	0.10	128	2	38
Memot	RC24MMT270	633,648	1,317,834	48	225	-65	16	12	13	1.0	2.08	1.50	494	47	116
Memot	DD24MMT292	633,641	1,317,762	45	225	-60	371	302	302.6	0.6	3.46	10.60	606	1,665	1,165
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	111.2	111.8	0.6	3.46	7.40	219	25	50
Memot	DD24MMT285	633,648	1,317,835	48	225	-65	376	87.6	88.2	0.6	3.43	1.20	282	17	252
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	313.2	315	1.8	1.12	17.25	2,276	255	2,656
Memot	DD24MMT283	633,586	1,317,953	48	65	-87	384	135.6	136.2	0.6	3.33	0.30	130	7	43
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	363	363.6	0.6	3.32	5.80	1,525	44	196
Memot	DD24MMT293	633,647	1,317,870	49	225	-61	178	144.6	145.6	1.0	1.99	1.50	201	12	55
Memot	DD24MMT296	633,708	1,318,006	47	225	-76	393	203	205	2.0	1.00	14.85	2,355	950	4,736
Memot	DD24MMT226	633,674	1,317,684	47	225	-62	360	286	287	1.0	1.98	2.60	142	1,075	1,985
Memot	RCDD24MMT158	633,585	1,317,953	48	225	-70	331	204	205.6	1.6	1.24	1.28	212	137	325
Memot	RCDD24MMT261	633,570	1,317,898	48	225	-70	332	111.2	111.8	0.6	3.29	12.60	479	685	814
Memot	DD24MMT272	633,662	1,317,885	49	225	-63	387	168	170	2.0	0.99	0.15	151	1	32
Memot	RCDD24MMT159	633,704	1,318,001	47	220	-57	487	292	293	1.0	1.97	1.30	191	38	67
Memot	RCDD24MMT193	633,753	1,317,779	49	220	-67	364	299	300	1.0	1.97	2.10	286	109	622
Memot	RCDD24MMT267	633,610	1,317,861	49	230	-67	342	291.2	291.8	0.6	3.28	4.50	800	166	475
Memot	RCDD24MMT277	633,665	1,317,853	49	225	-65	343	169.8	170.4	0.6	3.26	0.70	271	6	52
Memot	RCDD24MMT197	633,693	1,317,844	49	225	-60	393	382	383	1.0	1.94	0.20	201	0	23
Memot	DD24MMT242	633,762	1,317,738	49	223	-62	354	289	290	1.0	1.93	0.40	40	138	136
Memot	RCDD24MMT266	633,655	1,317,912	49	225	-72	391	107	108	1.0	1.87	4.00	404	86	2,010
Memot	DD24MMT295	633,517	1,317,920	47	215	-68	378	96.6	97.2	0.6	3.10	27.90	3,840	357	230
Memot	DD24MMT290	633,460	1,317,886	47	40	-88	327	201.4	202	0.6	3.08	0.10	58	0	27
Memot	DD24MMT274	633,572	1,318,025	46	220	-65	445	67	68	1.0	1.84	31.60	3,880	202	667
Memot	RCDD24MMT160	633,713	1,318,069	46	225	-65	406	111	112	1.0	1.83	0.20	63	1	32
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	23	23.8	0.8	2.28	0.05	93	4	43
Memot	DD24MMT289	633,699	1,317,921	48	225	-75	403	84.2	84.8	0.6	3.04	102.00	16,000	104	620
Memot	DD24MMT298	633,666	1,317,783	46	233	-70	375	317	319	2.0	0.91	4.45	2,516	5	83
Memot	RCDD24MMT160	633,713	1,318,069	46	225	-65	406	64	66	2.0	0.91	1.25	164	61	995
Memot	RCDD24MMT165	633,640	1,317,932	49	225	-56	402	313.2	313.8	0.6	3.00	0.05	95	7	53
Memot	DD24MMT273	633,697	1,317,775	47	230	-71	408	300	301	1.0	1.79	4.00	595	50	66
Memot	DD24MMT275	633,688	1,317,913	48	225	-66	399	378	379	1.0	1.79	0.20	252	1	17
Memot	RCDD24MMT161	633,863	1,318,015	49	225	-60	421	199	200	1.0	1.79	1.20	163	7	38
Memot	RCDD24MMT277	633,665	1,317,853	49	225	-65	343	26	27	1.0	1.79	1.00	149	3	46
Memot	DD24MMT226	633,674	1,317,684	47	225	-62	360	63	64	1.0	1.78	0.30	289	8	27
Memot	DD24MMT242	633,762	1,317,738	49	223	-62	354	221	222	1.0	1.78	6.50	1,455	73	91
Memot	DD24MMT272	633,662	1,317,885	49	225	-63	387	236	237	1.0	1.78	11.50	1,155	409	2,550
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	266	267	1.0	1.77	1.90	503	133	177
Memot	DD24MMT300	633,684	1,318,015	46	225	-66	444	2.3	3.4	1.1	1.60	1.10	546	61	165
Memot	RCDD24MMT269	633,625	1,317,810	48	225	-65	361	211.8	212.6	0.8	2.20	11.40	1,985	558	860
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	121	121.6	0.6	2.93	3.10	420	25	54
Memot	DD24MMT297	633,460	1,317,886	47	40	-60	316	225.4	226.4	1.0	1.75	1.20	218	71	143
Memot	DD24MMT298	633,666	1,317,783	46	233	-70	375	204.2	204.8	0.6	2.87	1.80	281	71	218
Memot	RCDD24MMT165	633,640	1,317,932	49	225	-56	402	240.8	241.4	0.6	2.87	15.50	2,970	168	1,230

Memot	RCDD24MMT160	633,713	1,318,069	46	225	-65	406	398	399	1.0	1.72	1.20	273	3	24
Memot	RCDD24MMT176	633,489	1,317,778	47	225	-63	276	167	168.2	1.2	1.43	1.50	256	123	393
Memot	DD24MMT274	633,572	1,318,025	46	220	-65	445	269	270	1.0	1.68	0.40	78	2	44
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	352	353	1.0	1.67	0.30	243	3	22
Memot	DD24MMT299	633,654	1,317,698	47	225	-80	397	162	162.6	0.6	2.76	1.60	482	15	47
Memot	DD24MMT219	633,700	1,317,722	48	225	-63	384	301	302	1.0	1.65	6.80	243	890	2,970
Memot	RCDD24MMT193	633,753	1,317,779	49	220	-67	364	245	246	1.0	1.65	0.10	295	4	28
Memot	DD24MMT219	633,700	1,317,722	48	225	-63	384	221	224	3.0	0.55	4.40	790	169	376
Memot	DD24MMT281	633,694	1,317,741	47	225	-81	376	139.4	140.4	1.0	1.64	6.00	1,625	81	245
Memot	DD24MMT285	633,648	1,317,835	48	225	-65	376	251.8	252.5	0.7	2.32	0.05	284	1	24
Memot	DD24MMT290	633,460	1,317,886	47	40	-88	327	93.6	94.2	0.6	2.66	0.90	197	28	70
Memot	RCDD24MMT191	633,745	1,317,780	47	220	-55	447	291	292	1.0	1.59	0.60	165	71	47
Memot	RCDD24MMT176	633,489	1,317,778	47	225	-63	276	231	231.9	0.9	1.76	1.50	332	35	75
Memot	RCDD24MMT165	633,640	1,317,932	49	225	-56	402	373.4	375	1.6	0.99	0.39	140	6	40
Memot	DD24MMT213	633,310	1,317,886	43	225	-66	224	196	197	1.0	1.57	0.30	81	9	42
Memot	DD24MMT287	633,654	1,317,773	46	225	-65	383	100.8	101.4	0.6	2.60	6.00	1,810	42	236
Memot	RCDD24MMT193	633,753	1,317,779	49	220	-67	364	247	249	2.0	0.78	2.05	874	162	242
Memot	RCDD24MMT267	633,610	1,317,861	49	230	-67	342	47	49	2.0	0.78	1.50	380	14	140
Memot	DD24MMT242	633,762	1,317,738	49	223	-62	354	119	120	1.0	1.54	3.10	994	12	50
Memot	DD24MMT256	633,623	1,317,849	49	225	-64	445	231	233	2.0	0.77	0.88	481	3	46
Memot	DD24MMT275	633,688	1,317,913	48	225	-66	399	291	292	1.0	1.54	4.70	865	90	1,040
Memot	DD24MMT294	633,590	1,317,769	46	230	-61	313	94.6	95.2	0.6	2.55	8.40	1,330	150	161
Memot	DD24MMT242	633,762	1,317,738	49	223	-62	354	125	126	1.0	1.52	1.60	562	7	312
Memot	DD24MMT272	633,662	1,317,885	49	225	-63	387	48.8	50	1.2	1.26	0.40	109	31	55
Memot	RCDD24MMT163	633,783	1,317,925	48	225	-61	401	275	276	1.0	1.50	0.40	73	7	44

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**Appendix Four | JORC Code, 2012 Edition | 'Table 1' Report
Section 1 Sampling Techniques and Data from New Significant Intercepts on the Okvau and Memot Drill Programs**

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3kg was pulverised to produce a 30g 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. 	<ul style="list-style-type: none"> Standards are inserted at regular intervals in sample batches to test laboratory performance. For the recent exploration drilling, reverse circulation (RC) drilling is used to collect both a 4m composite and 1m samples in the precollar. The 4m program composites are taken from the excess bagged material off the cone splitter taken every 1m. A spear sampling technique is then used to produce a 3-5kg composite sample. The 1m samples are split with a cone splitter or three staged riffle splitter at the drill rig to produce a 2-5kg sub-sample. These 1m samples are submitted after the results of the 4m composites are received to identify the zones of mineralisation. Diamond core was sampled using half-core where the core is cut in half down the longitudinal axis and sample intervals were determined by the geologist based on lithological contacts, with 80% of the sample intervals being 1 metre in length. In areas of no mineralised (negligible amounts of alteration/sulphides typically present with mineralisation) a 2m composite was submitted. The Exploration drill samples preparation is carried out at a commercial off-site laboratory (ALS Phnom Penh). Gold assays are conducted at ALS Vientiane, Laos utilising a 50gram subsample of 85% passing 75µm pulped sample using Fire Assay with AAS finish on and Aqua Regia digest of the lead collection button. Multi-element assay is completed at ALS, Perth, Australia on a 1g pulp subsample digested by Aqua Regia and determined by ICP-AES or ICP-MS for lowest available detection for the respective element. Historical drilling results in this ASX release refer to historical drilling records from OZ minerals completed in 2010. Historical RC drilling samples were through a cyclone on a 1 metre basis. The specific sub-sampling equipment utilised is not known and therefore representivity is not known. Soil samples (approximately 1000g) are collected to avoid any surface contamination from shallow (generally +/-20-30cm deep) shovel holes to selectively sample pisolite bearing laterite soil material and are used to define areas of interest and mineralised system footprints. Soil auger samples (approx. 500g) are collected from hand auger refusal depth in in-situ weathered bedrock (B/C horizon soil transition). The sample is sieved to collect a sample passing 2mm. Where transported material is not penetrated no sample is taken to avoid spurious anomalism in transported material and assist in confirming bedrock geology. This sampling is preferred to constrain areas of interest and/or drill targets. Soil sample preparation is carried out at a commercial off-site laboratory (ALS Phnom Penh). Gold and multi-element assays are conducted at ALS Brisbane, Australia utilising a 50gram subsample of 85% passing 75µm pulped sample digested by Aqua Regia and analysed by ICP-MS. Rock chip samples are collected as niche samples of rock material of specific style or character of interest. A target sample weight of 3-5kg is collected for assay. Sample preparation is carried out at a commercial off-site laboratory (ALS Phnom Penh). Gold assays are conducted at ALS Vientiane, Laos utilising a 50gram subsample of 85% passing 75µm pulped sample using Fire Assay with AAS finish on and Aqua Regia digest of the lead collection button. Multi-element assay is completed at ALS, Brisbane, Australia utilising a 4 acid digest of a 1g subsample of 85% passing 75µm pulped sample and determination by ICP-AES or ICP-MS for lowest available detection for the respective element. Oxide matrix standards, field duplicates and pulp blanks are inserted in sample batches to test laboratory performance.
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> A track mounted UDR650 rig is used to drill 5.5-inch RC precollar holes and a LF90 rig is used to drill NQ2 diamond Core. The "Okvau Close Spaced" drilling was completed using a A Schramm T450WS/BH mounted on tracked drill rig is used to drill 5.51-inch. Recent drilling used a REFLEX survey tool to survey hole deviation. A typical downhole survey was taken at 12m depth and then every 30m to the end of hole. Surveying of RC holes utilises 6m of stainless drill rod to negate the magnetic interference from the rod string and hammer assembly. All readings showed that down hole were within acceptable limits.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<ul style="list-style-type: none"> All RC 1m samples and sub-samples (pre- and post-split) are weighed at the rig, to check that there is adequate sample material for assay. Any wet or damp samples are noted and that information is recorded in the database; samples are usually dry. The drilling results relate to historical sampling results. Drill recoveries are not known.

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Criteria	JORC Code explanation	Commentary
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> All RC chips and diamond core is routinely logged (qualitatively) by a geologist, to record details of regolith (oxidation), lithology, structure, mineralisation and/or veining, and alteration. In addition, the magnetic susceptibility of all samples is routinely measured. All logging and sampling data are captured into a database, with appropriate validation and security features. Standard field data are similarly recorded (qualitatively) routinely by a geologist for all soil sampling sites. Emerald cannot verify the detail and full scope of the historical logging from the available reports.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> Most samples are dry and there is no likelihood of compromised results due to moisture. All samples, were prepared for assay at the NATA accredited ALS Cambodia sample preparation facility in Phnom Penh; and that facility has been inspected, at the request of the Company, numerous times and most recently by Mr Keith King in April 2022. Samples are dried for a minimum of 12 hours at 105°C. This sample technique is industry standard and is deemed appropriate for the material. The historical data available to Emerald is such that Emerald cannot reliably confirm that the historical RC samples were dry and free of free of significant contamination. Emerald cannot specifically confirm that the RC drilling results have not been compromised due to excessive moisture of contamination. The historical data available is such that Emerald cannot reliably confirm the specific subsampling techniques and sample preparation used to generate samples to be sent for assay. It is not known whether a subsample was retained as a geological record. No review of historic sampling practices has been completed nor was possible from the data available to Emerald for this announcement.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> All samples are sent to the NATA accredited ALS Laboratory in Vientiane, Laos, for single Aqua Regia digest with a 50g charge with an ICP-MS finish. Samples are sent to the similarly accredited ALS Lab in Brisbane, Australia and ALS Lab Perth, Australia, for multi-element ICP analysis, after partial extraction by aqua regia digest then via a combination of ICP-MS and ICP-AES. This method has a lower detection limit of 1ppm gold. If the Au result is greater than 100ppm Au then sample is reassayed by a 50g gravimetric analysis with a high upper detection limit. Industry-standard QAQC protocols are routinely followed for all sample batches sent for assay, which includes the insertion of commercially available pulp CRMs and pulp blanks into all batches - usually 1 of each for every 20 field samples. Additional blanks used are home-made from barren quarry basalt. QAQC data are routinely checked before any associated assay results are reviewed for interpretation, and any problems are investigated before results are released to the market - no issues were raised with the results reported here. All assay data, including internal and external QAQC data and control charts of standard, replicate and duplicate assay results, are communicated electronically. Drill samples for the historical results followed the above assaying methodology except the sample preparation occurred in the ALS Laboratory in Vientiane, Laos.
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> All field data associated with sampling, and all associated assay and analytical results, are archived in a relational database, with industry-standard verification protocols and security measures in place. The calculations of all significant intercepts (for drill holes) are routinely checked by senior management. All field data associated with drilling and sampling, and all associated assay and analytical results, are archived in a relational database, with industry-standard verification protocols and security measures in place. Historical sampling and assay verification processes are unknown. No sample recording procedures are known for reported data from historic drilling.
Location of data points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> Whilst, all sample locations are first surveyed with a hand-held GPS instrument (which generates relatively inaccurate RL values), not all samples were insitu. All locations are surveyed to IND60 or WGS84 as specified in Appendix Three. Drill hole collar locations are first surveyed with a hand-held GPS instrument (which generates relatively inaccurate RL values). The locations of all holes used in Mineral Resource estimates are verified or amended by survey using a differential GPS by and external contractor with excellent accuracy in all dimensions using a local base station reference). The newly reported collars of holes drilled have been picked up by a licenced surveyor with DGPS equipment. Down-hole surveys are routinely undertaken at 30m intervals for all types of drilling, using a single-shot or multi-shot REFLEX survey tool (operated by the driller and checked by the supervising geologist).

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Criteria	JORC Code explanation	Commentary
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	<ul style="list-style-type: none"> This drill spacing is considered to be sufficient to establish geological and grade continuity appropriate for the declaration of estimates of resources.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> Drill holes are usually designed to intersect target structures with a "close-to-orthogonal" intercept. Drilling has been done at various orientations. Most of the drill holes intersect the mineralised zones at sufficient angle for the risk of significant sampling orientation bias to be low. Soil sampling grids are of appropriate orientation to cover the observed mineralisation.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> The chain of custody for all drill samples from the drill rig and soil/auger samples from the field to the ALS Sample Preparation facility in Phnom Penh is managed by Renaissance personnel. Drill samples are transported from the drill site to the Okvau exploration core farm, where they are logged and all samples are batched up for shipment to Phnom Penh. Sample submission forms are sent to the ALS Sample Prep facility in paper form (with the samples themselves) and also as an electronic copy. Delivered samples are reconciled with the batch submission form prior to the commencement of any sample preparation. ALS is responsible for shipping sample pulps from Phnom Penh to the analytical laboratories in Vientiane, Brisbane and Perth and all samples are tracked via their Global Enterprise Management System. All bulk residues are stored permanently at the ALS laboratory in Phnom Penh or at a company leased storage area in the Memot town. No information is available regarding sample security procedures for the historical drilling results reported.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> All QAQC data are reviewed routinely, batch by batch, and on a quarterly basis to conduct trend analyses, etc. Any issues arising are dealt with immediately and problems resolved before results are interpreted and/or reported. Comprehensive QAQC audits have been conducted on this project by Duncan Hackman (August 2009, February 2010 & November 2011), SRK (February 2013) and Nola Hackman (January 2014), Wolfe (July 2015). Mr Brett Gossage reviewed the data used in the Okvau Resource up to December 2016 and concluded that there are no concerns about data quality. Keith King completed his most recent site visit and lab audit of the ALS Phnom Penh and Vientiane facilities in October 2023. No review has been completed due to data availability for historical drilling. Due to the critical importance to production, the Okvau Mine site lab has regular internal audits completed. Including routine checks of selected assays being sent to external laboratories for umpire checks.

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Section 2 Reporting of Exploration Results from New Significant Intercepts - Okvau and Memot Drill Programs

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

Criteria	Explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> The Okvau and Memot licences are held (100%) in the name of Renaissance Minerals (Cambodia) Limited which is a wholly owned subsidiary of Emerald Resources NL (EMR). EMR are in a Joint Venture agreement on the Antrong North and South Licences where the Company and earn up to an 80% share. The tenure is considered to be secure.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Exploration has been completed by previous explorers; Oxiana and Oz Minerals including soil sampling, geophysical data collection and drilling.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> Gold occurrences within the licences is interpreted as either a "intrusion-related gold system" or "Porphyry" related mineralisation. Gold mineralization is hosted within quartz and/or sulphide veins and associated within or proximal distance to a Cretaceous age diorite.
Drill hole Information	<ul style="list-style-type: none"> 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 style="list-style-type: none"> easting and northing of the drill hole collar; elevation or RL (Reduced Level – elevation above sea level in meters) of the drill hole collar; dip and azimuth of the hole; down hole length and interception depth; hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> Details of significant drilling in Appendix Three.
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> No high grade top cuts have been applied. The reported significant intersections in Appendix Three are above 2 gram metre Au intersections and allow for up to 4m of internal dilution with a lower cut trigger values of greater than 0.5g/t Au. Cu, Pb and Zn significant intersections allow for up to 4m of internal dilution with a lower cut trigger values of greater than 2,000ppm Cu, Pb or Zn.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	<ul style="list-style-type: none"> All reported intersections are down hole lengths. True widths are unknown and vary depending on the orientation of target structures.
Diagrams	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Appropriate maps and sections are included in the body of this release.
Balanced reporting	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> All significant drilling results being intersections with a minimum 2 gram metre values are reported in Appendix Three.
Other substantive exploration data	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> All mineralisation is associated with visible amounts of pyrrhotite, arsenopyrite, pyrite or chalcopyrite.
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> Further drilling programs are being planned on additional nearby targets. Additional drilling programs are being planned across all exploration licences.

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