

28 September 2021

Gonneville high-grade zones extended at depth

Further strong drilling results demonstrate continuity of high-grade zones beyond a depth of ~600mbs; modelling now underway for maiden Resource Estimate

Highlights

- « **New high-grade results** received from the ongoing step-out and resource definition drill program at the **>1.9km x 0.9km Gonneville PGE-Ni-Cu-Co-Au Deposit**.
- « Wide intervals of high-grade mineralisation intersected, extending the **G12 zone along strike**, the **G2, G4 and G6 zones down-dip** and the **G4 zone up-dip**.
- « Significant new high-grade (>1g/t Pd) **step-out** results include:
 - « **26m @ 4.8g/t Pd, 1.0g/t Pt, 0.5% Ni**, 0.3% Cu, 0.04% Co from 286m (JD130) – G2
 - « **32m @ 2.4g/t Pd, 1.0g/t Pt**, 0.2g/t Au, 0.1% Ni, 0.1% Cu, 0.01% Co from 76m (JRC316) – G4
 - « **10.2m @ 1.6g/t Pd**, 0.4g/t Pt, 0.1g/t Au, 0.1% Ni, **0.6% Cu**, 0.01% Co from 299m (JD090) – G4
 - « **18.1m @ 1.6g/t Pd**, 0.4g/t Pt, 0.2g/t Au, 0.3% Ni, **0.7% Cu**, 0.02% Co from 600.2m (JD121) – G4
 - « **13.4m @ 3.2g/t Pd**, 0.9g/t Pt, 0.1g/t Au, 0.2% Ni, 0.1% Cu, 0.02% Co from 149m (JD123) – G4
 - « **8.9m @ 2.4g/t Pd**, 0.5g/t Pt, 0.1g/t Au, **0.9% Ni, 0.5% Cu, 0.05% Co** from 246.1m (JD089) – G2
 - « **7m @ 3.9g/t Pd**, 0.7g/t Pt, **0.8% Ni, 0.6% Cu, 0.05% Co** from 223m (JD089) – G2
 - « **10m @ 3.9g/t Pd**, 0.7g/t Pt, 0.1g/t Au, 0.3% Ni, 0.3% Cu, 0.02% Co from 225m (JRC301) – G4
 - « **10m @ 1.2g/t Pd**, 0.2g/t Pt, **0.5% Ni**, 0.3% Cu, 0.04% Co from 133m (JRC346) – G12
- « 40m spaced **infill** drilling across the deposit continues to **support the updated geological model**, with significant new high-grade (>1g/t Pd) results including:
 - « **33.2m @ 2.2g/t Pd**, 0.5g/t Pt, 0.3g/t Au, 0.2% Ni, **1.2% Cu**, 0.02% Co from 453.8m (JD128) – G6
 - « **17.7m @ 4.7g/t Pd, 1.3g/t Pt**, 0.4% Ni, 0.4% Cu, 0.03% Co from 271m (JD120) – G2
 - « **9.9m @ 5.8g/t Pd, 1.3g/t Pt, 0.6% Ni**, 0.4% Cu, 0.04% Co from 68.1m (JD090) – G2
 - « **20.1m @ 1.8g/t Pd**, 0.8g/t Pt, 0.4g/t Au, 0.2% Ni, **0.6% Cu**, 0.02% Co from 51.9m (JD112)
 - « **17.9m @ 2.0g/t Pd**, 0.5g/t Pt, **0.5g/t Au**, 0.1% Ni, 0.4% Cu, 0.01% Co from 97.8m (JD112) – G6
 - « **15.8m @ 1.8g/t Pd, 1.0g/t Pt**, 0.3g/t Au, 0.1% Ni, **0.5% Cu**, 0.01% Co from 118m (JD112) – G6
 - « **9.8m @ 2.5g/t Pd**, 0.3g/t Pt, **0.9g/t Au**, 0.1% Ni, **0.7% Cu**, 0.02% Co from 23m (JD108) – G6
- « New style of **copper-rich mineralisation** intersected below the eastern footwall contact – further drilling underway to understand its significance (currently **wide-open**).
- « All assays informing the maiden Mineral Resource Estimate (MRE) have now been reported – with the **pit-constrained MRE** expected to be released in **mid Q4 2021**.
- « Given the **considerable scale** of the Gonneville deposit and the **continuity of the high-grade zones observed at depth**, deeper step-out drilling is continuing beyond the maiden MRE.
- « Wide-spaced step-out drilling is now targeting extensions of the G1-G6 zones along the interpreted north-north-westerly plunge direction, with **~1,000m of potential plunge extent still untested**.

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- « Ongoing **metallurgical testwork** continues to deliver promising preliminary results:
 - « **Excellent Pd-Cu recoveries (75-90%)** and good Ni-Pt recoveries (60-75%) into separate Cu-PGE-Au and Ni-Co-PGE concentrates from high-grade sulphide composites.
 - « Initial locked-cycle flotation tests on disseminated sulphide composites indicate **good recoveries** achieved into separate Cu-PGE-Au and bulk Ni-Cu-PGE concentrates.
- « Final Conservation Management Plan (CMP2) for initial drilling at the Hartog-Baudin Targets submitted in early September after extensive consultation – **with approval expected in the coming weeks.**

Overview

Chalice Mining Limited ("Chalice" or "the Company", ASX: CHN | OTCQB: CGMLF) is pleased to report significant new drilling and metallurgical testwork results from ongoing exploration and evaluation activities at its 100%-owned **Julimar Nickel-Copper-Platinum Group Element (PGE) Project**, located ~70km north-east of Perth in Western Australia.

The step-out and resource definition drill program at the >1.9km x 0.9km Gonnevillie Deposit is continuing with six rigs. A total of 160 diamond drill holes and 420 RC drill holes (including RC pre-collars with diamond tails) for ~155,000m have been completed to date at the Project.

Assay results have now been reported for 132 diamond and 365 RC holes (including RC pre-collars with diamond tails). New results have been received for drilling targeting:

- « The high-grade G4, G6, G7 and G11 zones at the eastern (footwall) contact between the Gonnevillie Intrusion and surrounding meta-sediments;
- « Infill and down-dip extensions to the high-grade G1-G9 zones; and,
- « The non-magnetic pyroxenite and leucogabbro-rich north-western part of the Gonnevillie Intrusion.

Within the 113 new drill holes reported in this announcement, there are:

- « 282 mineralised intervals (>4m width and >0.3g/t Pd cut-off grade);
- « 216 high-grade Pd +/- Pt-Au-Ni-Cu-Co mineralised intervals (>2m width and >1g/t Pd cut-off grade), including:
 - « 52 high-grade Pd-Ni-Cu +/- Pt-Au-Co intervals (>2m width, >1g/t Pd and >0.5% Ni+Cu cut-off grade).

All released assay results have now been finalised and provided to CSA Global, who are completing the maiden Mineral Resource Estimate (MRE) and a pit-shell optimisation study for MRE reporting purposes. The maiden MRE is expected to be released in mid Q4 2021.

Assay results are pending for a further 85 completed drill holes, with lab turnaround times currently averaging around four weeks.

In addition to ongoing resource definition drilling, the Company has advanced metallurgical testwork on both the sulphide and oxide mineralisation at Gonnevillie. Further results have been received from locked cycle flotation testwork on high-grade and disseminated sulphide composites as well as from leach testwork on oxide composites.

Dieback and confirmatory Spring flora surveys have been completed across the Hartog-Baudin Targets in the Julimar State Forest. Results have informed final environmental management requirements for drilling and have not resulted in any significant changes to the planned drilling program.

Cultural heritage surveys commenced in early September at the Hartog-Baudin Targets and are expected to be completed in early October.

The final Conservation Management Plan (Stage 2 CMP) for initial drilling at the Hartog-Baudin Targets was submitted in early September after extensive consultation. The Stage 2 CMP outlines the environmental protocols for the low-impact drilling program, which does not require any mechanised vegetation clearance.

The Company is currently finalising its Environmental Management Plans, which are designed to minimise any significant impacts from drilling, ahead of expected endorsement by the Department and approval to access the Julimar State Forest in the coming weeks.

Chalice Managing Director and Chief Executive Officer, Alex Dorsch, said: *“Drilling has delivered further new high-grade results, once again reinforcing the scale and significance of the Julimar discovery just weeks away from our maiden Mineral Resource Estimate.*

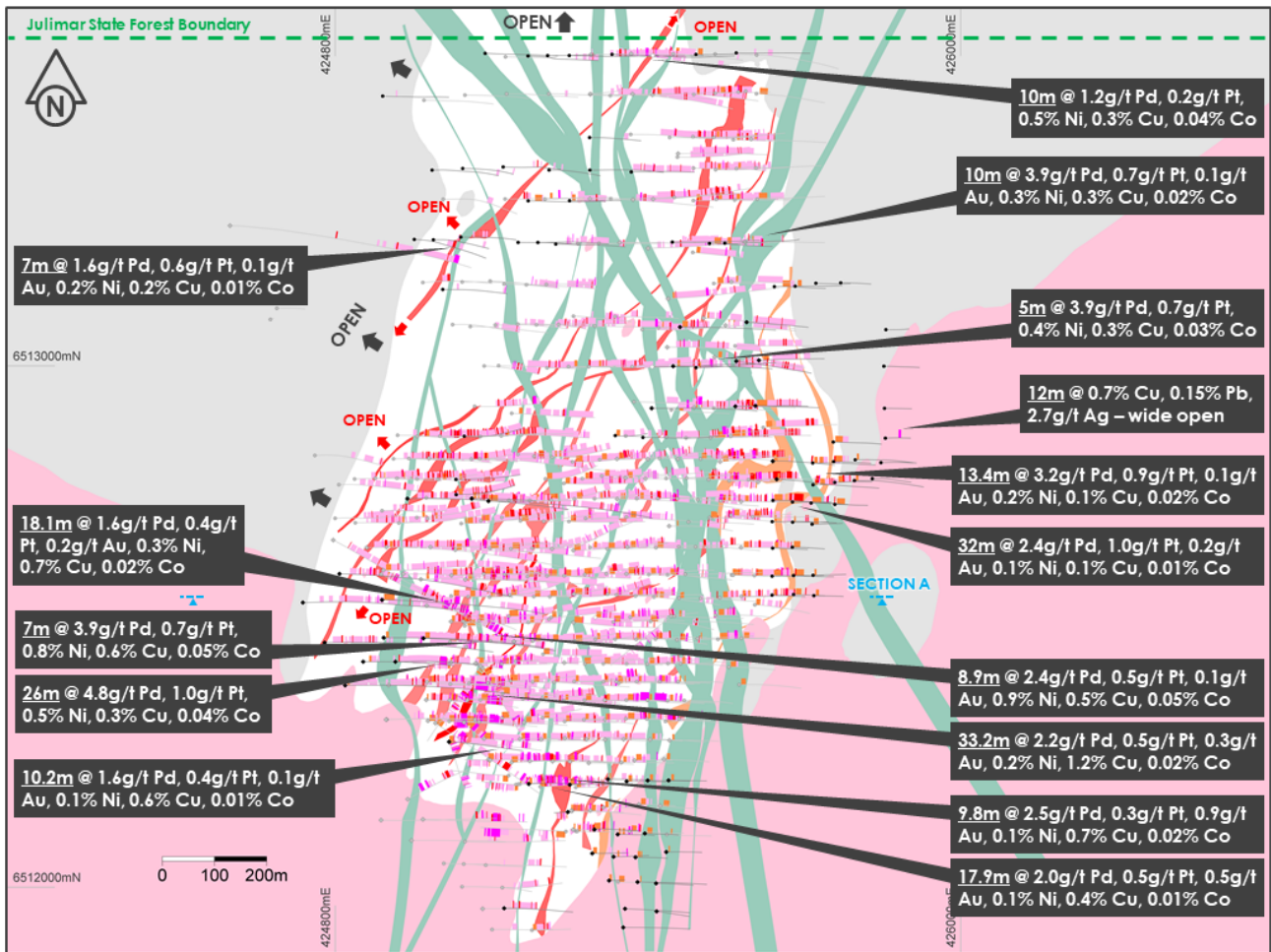
“The exciting new results reported today show that the high-grade zones have a significant plunge extent yet to be tested, with approximately 1,000m of extent between the limit of drilling and the state forest boundary. There is still a significant amount of exploration drilling to be done before we understand the true scale of the Gonneville Deposit.

“We have now received all the assay results that will be included in the initial pit-constrained Mineral Resource Estimate and work is underway with our consultants, CSA Global, with the maiden Resource expected to be released in mid Q4.

“Given the complexity of the geology and the range of mineralisation styles observed at Gonneville, we are looking forward to the results from the resource modelling process to determine where Gonneville currently sits in terms of scale and quality.

“Our initial metallurgical investigations also continue to deliver promising results, with the sequential flotation flowsheet for the high-grade sulphide zones firming as the preferred processing pathway. The shallow nature of the high-grade sulphide zones mean that the early stages of development will focus on processing this material with a relatively simple flowsheet. The focus now shifts to the disseminated sulphide material, with initial testwork now underway to determine the optimal flowsheet.

“After lengthy consultation with the WA State Government, we are also pleased to see that our low-impact approach to initial drilling in the State Forest is now close to being approved. We have received positive feedback on our approach to minimising disturbance and we are eagerly awaiting final approvals for drilling to commence at the >6.5km long Hartog Target in the coming weeks.”



Julimar Nickel-Copper-PGE Project

Gonneville Intrusion Plan View – key new drill results over simplified geology at 160m RL
24 September 2021



Mineralisation

- >0.3g/t Pd
- >1.0g/t Pd
- >0.5% Ni+Cu
- Oxide >0.5g/t Pd
- New key intersection

Geology (chronological order)

- Sediments
- Gonneville Intrusion
- Granite
- Dolerite

Drill holes

- RC – new
- DDH – new
- RC – previous
- DDH – previous

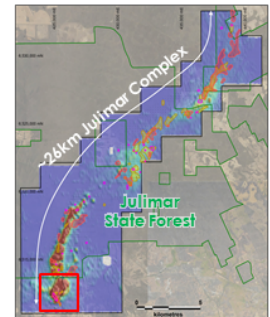
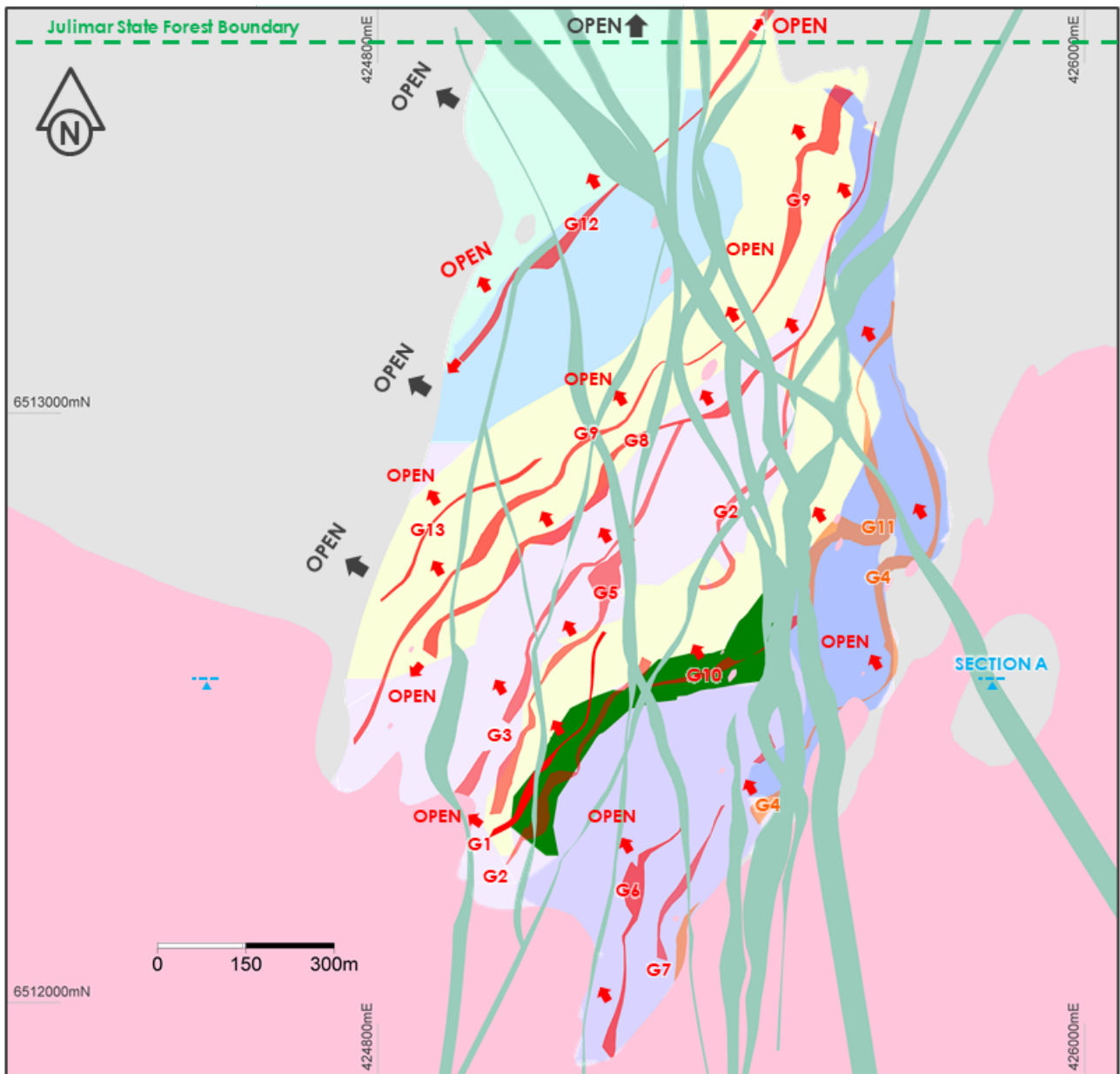


Figure 1. Gonneville Intrusion Plan View – key new drill results and high-grade G1-G13 zone outlines over simplified geology at 160m RL (~80m below surface).



Julimar Nickel-Copper-PGE Project

Gonneville Intrusion Plan View – geology at 160m RL
 24 September 2021

Geology (chronological order)

- Sediments
- Gonneville Domain 1 Serpentinite (Harzburgite)
- Gonneville Domain 2 (Gabbro)
- Gonneville Domain 3 (Pyroxenite)
- Gonneville Domain 4 Serpentinite (Harzburgite)
- Gonneville Domain 5 (High-Cr Ultramafic)
- Gonneville Domain 6 (Low-Ni Pyroxenite)
- Gonneville Domain 7 (Anorthosite – Gabbronorite)
- Granite
- Dolerite



Figure 2. Gonneville Intrusion Plan View – high-grade G1-G13 zone outlines over interpreted geology at 160m RL (~80m below surface).

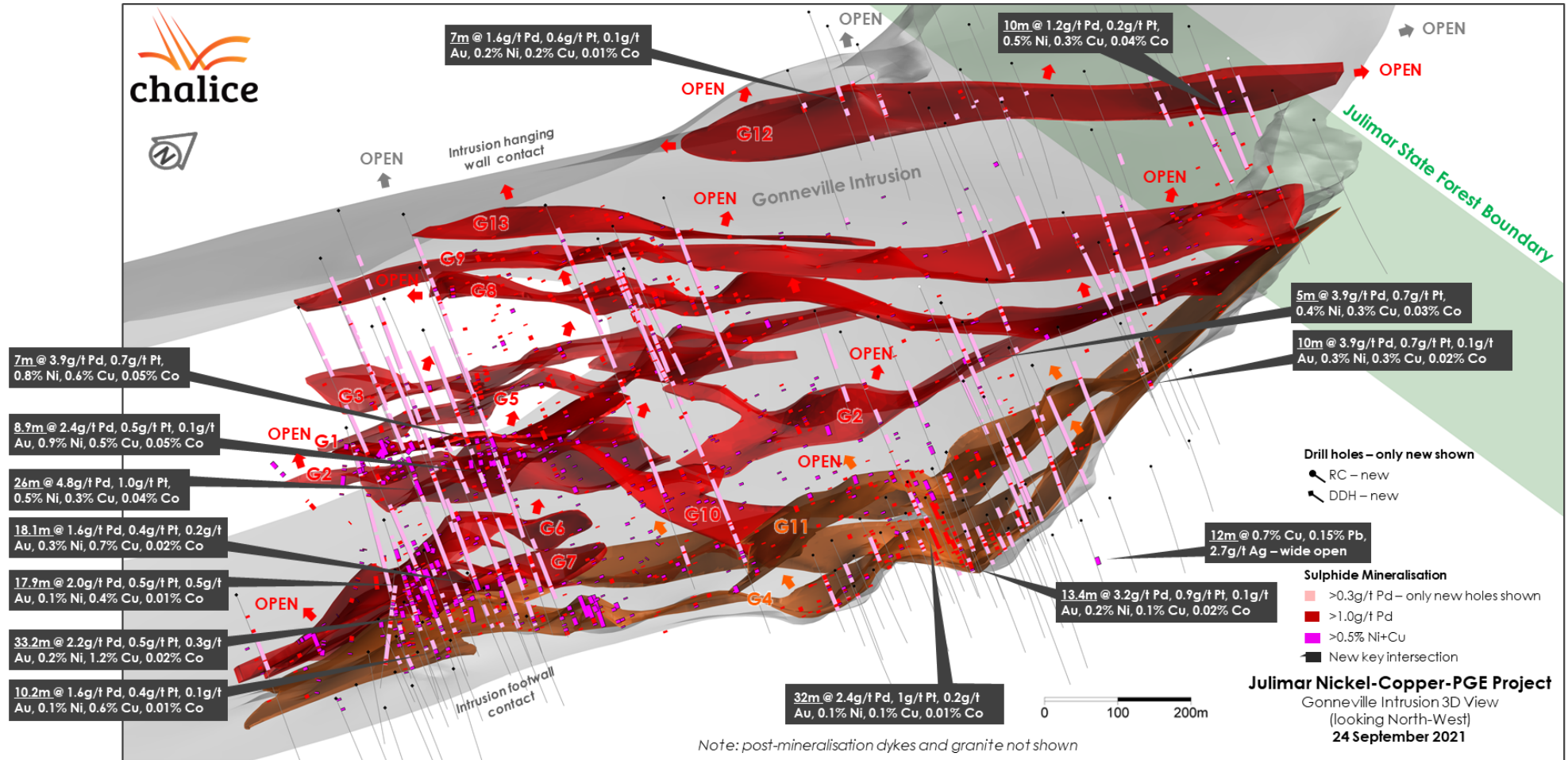


Figure 3. Gonneville Intrusion 3D View (looking North-West) – new key drill results and high-grade zones.

Drilling results technical discussion

Drilling has now constrained the host Gonneville Intrusion up-dip, with the Intrusion remaining open both down-dip and along strike to the north into the Julimar State Forest (Figure 1). The intrusive 'sill' has been confirmed to continue to at least 800m below surface and is consistently 500-600m thick along strike.

As previously reported, detailed analysis of litho-geochemical data from drilling across the Gonneville Intrusion has indicated that the intrusion contains several subtly different but distinct geological domains which strike broadly north-east and dip to the north-west. This understanding has been further refined, with seven separate domains now defined (Figure 2).

The interpreted strike and dip of the higher sulphide abundance zones generally correlates well with the strike and dip of these domains. However, in certain areas drilling density is still not sufficient to make a definitive geological interpretation.

The polymetallic nature and complex geometry of the Gonneville domains, the diverse range of mineralisation styles and the lack of definitive 'ore-waste' boundaries make the Gonneville Intrusion geology inherently complex. As such, while the Company has continued to use >1g/t Pd wireframes as a representative model to date, a resource model is now ultimately required to accurately estimate the size and quality of the deposit at a range of different cut-off grades.

Step-out drilling results

Step-out drilling down-dip of the high-grade G2, G4 and G6 zones has continued to intersect high-grade mineralisation, supporting the interpretation of a north-north-west plunge direction to each zone. Significant new high-grade (>1g/t Pd) results include:

- « 26m @ 4.8g/t Pd, 1.0g/t Pt, 0.5% Ni, 0.3% Cu, 0.04% Co from 286m (JD130) – G2
- « 7m @ 3.9g/t Pd, 0.7g/t Pt, 0.8% Ni, 0.6% Cu, 0.05% Co from 223m (JD089) – G2
- « 6.3m @ 3.4g/t Pd, 2.0g/t Pt, 0.7g/t Au, 0.3% Ni, 0.3% Cu, 0.03% Co from 434.8m (JD096) – G6
- « 8.9m @ 2.4g/t Pd, 0.5g/t Pt, 0.1g/t Au, 0.9% Ni, 0.5% Cu, 0.05% Co from 246.1m (JD089) – G2
- « 7m @ 3.9g/t Pd, 0.7g/t Pt, 0.8% Ni, 0.6% Cu, 0.05% Co from 223m (JD089) – G2
- « 18.1m @ 1.6g/t Pd, 0.4g/t Pt, 0.2g/t Au, 0.3% Ni, 0.7% Cu, 0.02% Co from 600.2m (JD121) – G4
- « 3.3m @ 9.7g/t Pd, 0.3g/t Pt, 1.2% Ni, 0.6% Cu, 0.07% Co from 367.5m (JD115) – G2
- « 4.8m @ 2.9g/t Pd, 0.8g/t Pt, 1.2% Ni, 0.5% Cu, 0.07% Co from 374.2m (JD115) – G2
- « 10.2m @ 1.6g/t Pd, 0.4g/t Pt, 0.1g/t Au, 0.1% Ni, 0.6% Cu, 0.01% Co from 299m (JD090) – G4
- « 4.1m @ 3.6g/t Pd, 0.6g/t Pt, 0.5% Ni, 0.3% Cu, 0.04% Co from 368.5m (JD116) – G2

Step-out drilling up-dip of the high-grade G4 zone has intersected high-grade mineralisation near the eastern footwall contact of the Gonneville Intrusion (Figure 3). Significant new high-grade (>1g/t Pd) results include:

- « 32m @ 2.4g/t Pd, 1.0g/t Pt, 0.2g/t Au, 0.1% Ni, 0.1% Cu, 0.01% Co from 76m (JRC316) – G4
- « 13.4m @ 3.2g/t Pd, 0.9g/t Pt, 0.1g/t Au, 0.2% Ni, 0.1% Cu, 0.02% Co from 149m (JD123) – G4
- « 10m @ 3.9g/t Pd, 0.7g/t Pt, 0.1g/t Au, 0.3% Ni, 0.3% Cu, 0.02% Co from 225m (JRC301) – G4
- « 4m @ 6.2g/t Pd, 0.3g/t Pt, 0.7% Ni, 0.8% Cu, 0.04% Co from 58m (JRC351) – G4
- « 8m @ 2.0g/t Pd, 1.0g/t Pt, 0.2g/t Au, 0.1% Ni, 0.01% Co from 60m (JRC316) – G4
- « 4m @ 5.0g/t Pd, 0.5g/t Pt, 0.6g/t Au, 0.1% Ni, 0.01% Co from 88m (JRC351) – G4
- « 10m @ 1.7g/t Pd, 0.3g/t Pt, 0.3% Ni, 0.03% Co from 49m (JRC353) – G4

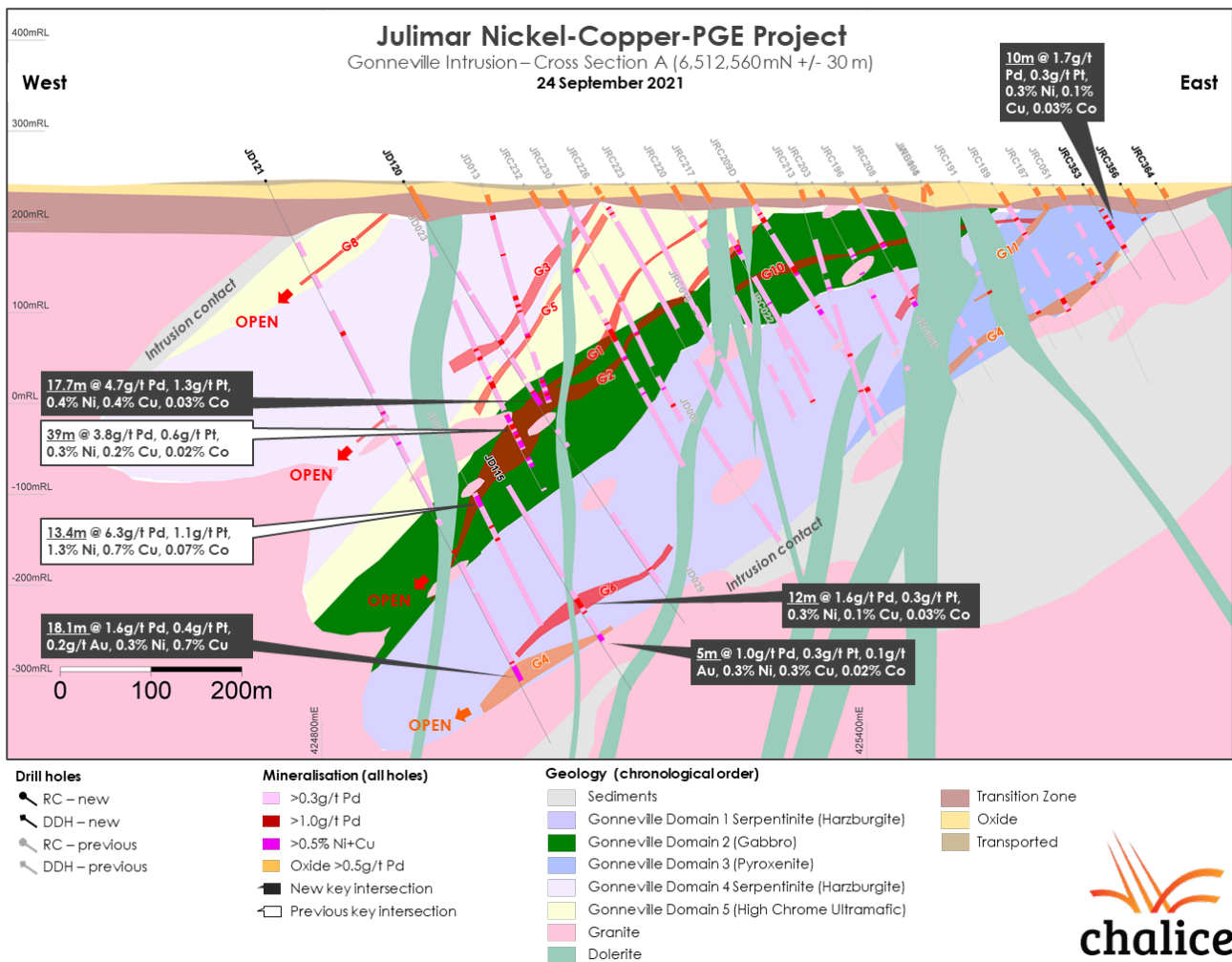


Figure 5. Gonneville Cross Section 6,512,560mN +/- 30m.

Step-out drilling along strike and down-dip of the high-grade G12 zone has continued to extend this zone (Figure 3), which remains open to the north. JRC346 was drilled just south of the Julimar State Forest boundary and confirms that high-grade mineralisation is open into the State Forest. Significant new high-grade (>1g/t Pd) results include:

- « 10m @ 1.2g/t Pd, 0.2g/t Pt, 0.5% Ni, 0.3% Cu, 0.04% Co from 133m (JRC346) – G12
- « 7m @ 1.6g/t Pd, 0.6g/t Pt, 0.1g/t Au, 0.2% Ni, 0.2% Cu, 0.01% Co from 130m (JRC324) – G12

11 of the 13 zones of high-grade mineralisation within the deposit remain open. Most high-grade zones have now been defined to a depth of 250-600m below surface. The Company will continue wide-spaced step-out drilling targeting potential new high-grade zones and extensions of the highest-grade zones (G1-G6) defined to date, as these are currently assessed as being of sufficient grade to potentially support future underground mining.

The G1-G6 zones appear to have a north-north-westerly plunge orientation and, as such, deeper drilling is now focused on extending those zones at depth. Approximately 1,000m of plunge extent remains untested between the deepest G1-G6 intersections and the Julimar State Forest boundary, projected vertically (Figure 4).

The eastern footwall contact between the Gonneville Intrusion and the surrounding metasediments is now well defined. The contact is steep (high dip angle) at the northern part of the intrusion and generally flattens (low dip angle) towards the southern end. The G4 zone is associated with this footwall contact and is widest and richest when the contact is flatter.

JRC337 was drilled entirely in Gonneville footwall sediments approximately 100m east of the footwall contact, to confirm the eastern extent of the intrusion. The hole intersected a mineralised interval of 12m @ 0.7% Cu, 2.7g/t Ag, 0.15% Pb from 63m (negligible PGEs, Ni or Co). This new style of mineralisation has not previously been seen at Gonneville and presents a potential opportunity to expand the deposit footprint to the east. The new zone is wide open in all directions.

Infill drilling results

Infill drilling of the high-grade G4 and G6 zones has intersected two broad intervals of mineralisation (>0.3g/t Pd) containing several internal high-grade (>1g/t Pd) intervals:

- « 98.9m @ 1.3g/t Pd, 0.5g/t Pt, 0.3g/t Au, 0.1% Ni, 0.4% Cu, 0.01% Co from 90.7m (JD112), including:
 - « 17.9m @ 2.0g/t Pd, 0.5g/t Pt, 0.5g/t Au, 0.1% Ni, 0.4% Cu, 0.01% Co from 97.8m;
 - « 15.8m @ 1.8g/t Pd, 1.0g/t Pt, 0.3g/t Au, 0.1% Ni, 0.5% Cu, 0.01% Co from 118m;
 - « 6m @ 1.3g/t Pd, 0.3g/t Pt, 0.3g/t Au, 0.1% Ni, 0.4% Cu, 0.01% Co from 141m; and,
 - « 10m @ 1.6g/t Pd, 0.5g/t Pt, 0.6g/t Au, 0.2% Ni, 0.7% Cu, 0.02% Co from 164m.
- « 75.2m @ 1.4g/t Pd, 0.4g/t Pt, 0.2g/t Au, 0.1% Ni, 0.7% Cu, 0.01% Co from 446.8m (JD128), including:
 - « 33.2m @ 2.2g/t Pd, 0.5g/t Pt, 0.3g/t Au, 0.2% Ni, 1.2% Cu, 0.02% Co from 453.8m – G6; and,
 - « 5.8m @ 1.6g/t Pd, 0.6g/t Pt, 0.3g/t Au, 0.1% Ni, 0.9% Cu, 0.01% Co from 490m – G4.

Other significant new high-grade (>1g/t Pd) infill drill intersections include:

- « 5m @ 3.9g/t Pd, 0.7g/t Pt, 0.4% Ni, 0.3% Cu, 0.03% Co from 61m (JRC330) – G2;
- « 17.7m @ 4.7g/t Pd, 1.3g/t Pt, 0.4% Ni, 0.4% Cu, 0.03% Co from 271m (JD120) – G2;
- « 9.9m @ 5.8g/t Pd, 1.3g/t Pt, 0.6% Ni, 0.4% Cu, 0.04% Co from 68.1m (JD090) – G2;
- « 20.1m @ 1.8g/t Pd, 0.8g/t Pt, 0.4g/t Au, 0.2% Ni, 0.6% Cu, 0.02% Co from 51.9m (JD112);
- « 9.8m @ 2.5g/t Pd, 0.3g/t Pt, 0.9g/t Au, 0.1% Ni, 0.7% Cu, 0.02% Co from 23m (JD108) – G6
- « 5.8m @ 1.6g/t Pd, 0.6g/t Pt, 0.3g/t Au, 0.1% Ni, 0.9% Cu, 0.01% Co from 490m (JD128) – G4

Metallurgical testwork update

Results have now been received from over 100 batch and nine locked cycle flotation tests completed on sulphide mineralisation samples representing a range of mineralogy and grades (refer to ASX Announcement on 16 February 2021). Sample details for the locked cycle testwork is given in Table 3. Unoptimised, preliminary results from sequential flotation tests on high-grade sulphide samples indicate:

- « Copper recovery to a typical Cu-PGE-Au concentrate is expected to be 80-90%;
- « Nickel and cobalt recovery to a typical Ni-Co-PGE concentrate is expected to be 60-75%;
- « Overall palladium recovery into the two concentrates is expected to be 75-85%;
- « Overall platinum recovery into the two concentrates is expected to be 65-75%; and,
- « Gold recovery to a typical Cu-PGE-Au concentrate is more variable, expected to be 35-75%.

Ongoing early-stage optimisation work continues to improve recovery and concentrate grades from the lower grade disseminated sulphide composites and has demonstrated the ability to produce commercially attractive concentrates. Given the new understanding of litho-chemical domains, new metallurgical samples will be compiled accordingly. Further work is required over the coming months to establish metal recoveries and concentrate grades.

In order to maximise metal payability from the disseminated sulphide composites, several processing alternatives are being investigated, including producing a high-grade Cu-PGE-Au concentrate for sale, together with a lower grade bulk Ni-Cu-PGE concentrate for enrichment to higher grade intermediate products. Flowsheet development is continuing as part of the ongoing project Scoping Study, expected to be completed in H1 2022.

Results from over 30 leach tests to date on oxide composites have demonstrated good recovery of Pd-Au into solution with various reagents. As yet, the Company has not attempted recovery of metal from solution and this work is ongoing.

Comminution parameters have been determined from a variety of composites providing a solid basis for design. Bond Work Index at a 38µm primary grind size is expected to be 19-24kWh/t, which is at the higher end of industry standards.

Forward plan

Chalice's Julimar Project strategy is to concurrently advance studies for an initial mining development at Gonneville on private farmland and to define the full extent of mineralisation along the >26km long Julimar Complex.

Ongoing and planned activities at Julimar include:

- « **Step-out drilling (Gonneville)** – RC drilling is expected to be completed in the coming weeks, subject to results. Deeper step-out diamond drilling on a nominal ~80m spacing is expected to continue until ~Q1 2022, subject to results. The Company anticipates that its maiden Mineral Resource Estimate will be released in mid Q4 2021.
- « **Geotechnical, metallurgical, hydrogeological and infrastructure drilling (Gonneville)** – AC/RC/diamond drilling to support studies for Gonneville will commence once resource drilling is complete and will continue until ~Q1 2022.
- « **Metallurgical testwork (Gonneville)** – ongoing testwork is now focused on optimisation of disseminated sulphide performance and continuing leach testwork on oxide composites. Investigation into further bulk concentrate enrichment alternatives has commenced for the disseminated sulphide mineralisation as part of the recent \$2.9M grant from the Australian Government's Co-operative Research Centre Projects (CRC-P) Program. Initial waste rock and tailings characterisation testwork continues.
- « **Studies (Gonneville)** – Work is underway to support studies for the project, which will assess mining development scenarios for the Gonneville deposit. The Company anticipates that a Scoping Study for the initial stage of development at Gonneville will be completed in H1 2022.
- « **Reconnaissance drilling at the Hartog-Baudin Targets within the Julimar State Forest** – First-pass low-impact drilling utilising small track-mounted diamond rigs is planned to commence immediately upon obtaining access and permitting approvals, which is expected in the coming weeks. A total of 72 drill sites are planned across the ~10km strike length, with the ability to drill multiple angled holes at each site. No mechanised vegetation clearance is required to complete this first pass of drilling. Cultural heritage surveys are underway and will be completed in early October.

Authorised for release by the Disclosure Committee of the Company.

For further information or to view the interactive 3D model of Julimar, please visit www.chalicemining.com, or contact:

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About the Julimar Nickel-Copper-PGE Project

The 100%-owned Julimar Nickel-Copper-PGE Project is located ~70km north-east of Perth in Western Australia. The Project was staked in early 2018 as part of Chalice's global search for high-potential nickel sulphide exploration opportunities.

Chalice interpreted the possible presence of a mafic-ultramafic layered intrusive complex at Julimar based on high-resolution regional magnetics (the Julimar Complex). An initial RC drill program commenced in Q1 2020 at the southern end of the Complex on private farmland and resulted in the discovery of high-grade PGE-nickel-copper-cobalt-gold mineralisation.

The significant discovery (named Gonneville) established the new West Yilgarn Ni-Cu-PGE Province in Western Australia, which is interpreted to extend for ~1,200km along the western margin of the Yilgarn Craton.

The Julimar Complex is interpreted to be >26km long and is still largely undrilled, as such the project is considered highly prospective for further orthomagmatic nickel, copper and platinum group element (PGE) discoveries.

Drilling to date at Gonneville has established that the >1.9km x 0.9km intrusion on private farmland hosts at least 13 shallow, wide zones of high-grade PGE-Ni-Cu-Co+/-Au sulphide mineralisation in fresh rock, a substantial PGE-rich oxide zone, as well as widespread zones of PGE-dominant mineralisation associated with disseminated sulphides. The Gonneville Intrusion remains open to the north and has been confirmed to extend beyond a depth of ~800m below surface (open at depth).

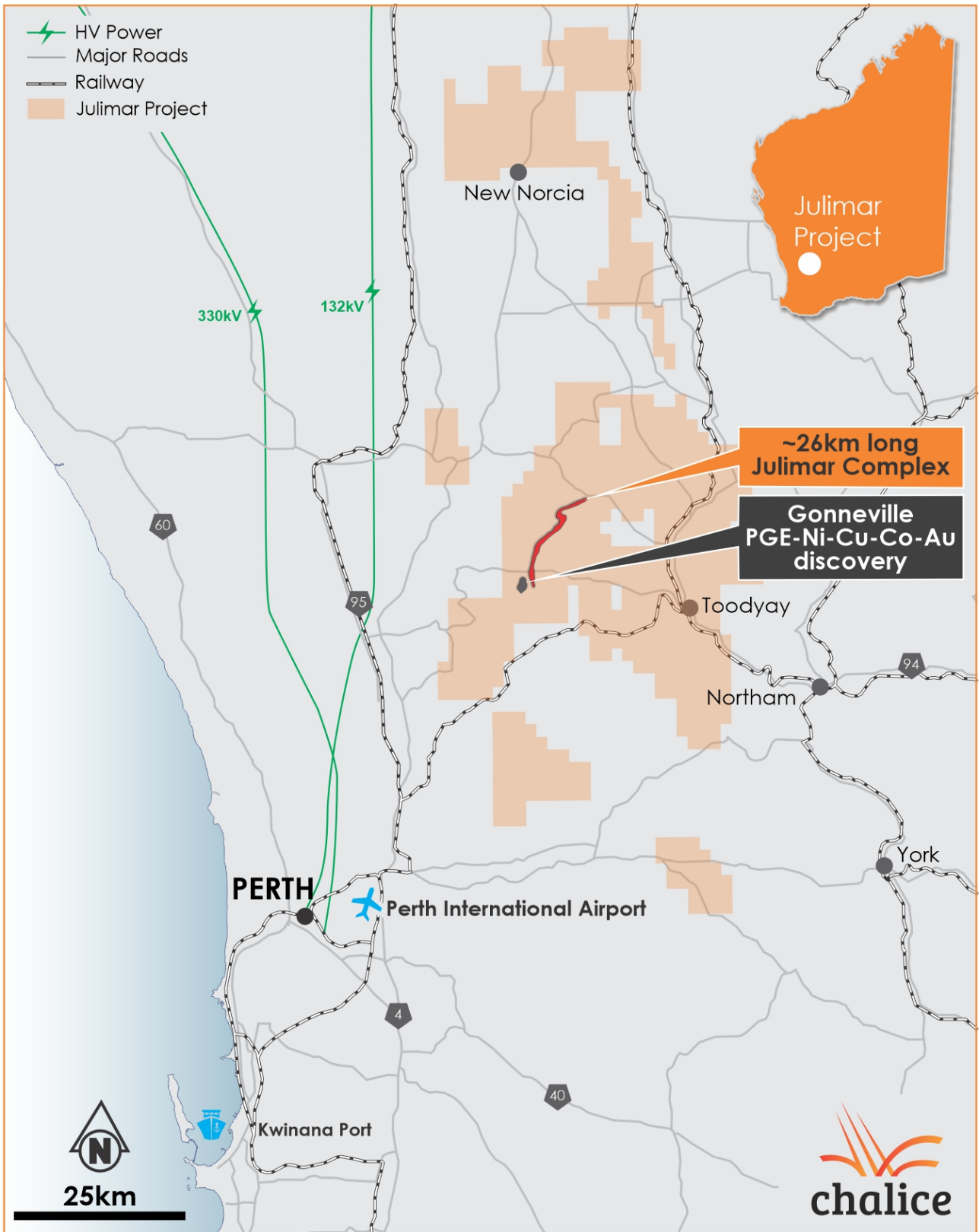


Figure 6. Julimar Complex, Gonneville discovery, Project tenure and nearby infrastructure.

Competent Persons and Qualifying Persons Statement

The information in this announcement that relates to Exploration and Metallurgical Results in relation to the Julimar Nickel-Copper-PGE Project is based on and fairly represents information and supporting documentation compiled by Mr. Bruce Kendall BSc (Hons), a Competent Person, who is a Member of the Australian Institute of Geoscientists. Mr. Kendall is a full-time employee of the Company as General Manager – Development, and has sufficient experience that is relevant to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves, and is a Qualified Person under National Instrument 43-101 – ‘Standards of Disclosure for Mineral Projects’. The Qualified Person has verified the data disclosed in this release, including sampling, analytical and test data underlying the information contained in this release. Mr Kendall consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

The Information in this announcement that relates to prior exploration results for the Julimar Project is extracted from ASX announcements available to view on the Company’s website at www.chalicemining.com. The Company confirms that it is not aware of any new information or data that materially affects the exploration results included in the relevant original market announcements. The Company confirms that the form and context in which the Competent Person and Qualified Person’s findings are presented have not been materially modified from the relevant original market announcements.

Forward Looking Statements

This announcement may contain forward-looking information, including forward looking information within the meaning of Canadian securities legislation and forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995 (collectively, forward-looking statements). These forward-looking statements are made as of the date of this report and Chalice Mining Limited (the Company) does not intend, and does not assume any obligation, to update these forward-looking statements.

Forward-looking statements relate to future events or future performance and reflect Company management’s expectations or beliefs regarding future events and include, but are not limited to, the Company’s strategy, the likelihood of exploration success at the Company’s projects, the estimated timing of drilling in the Julimar State Forest, the potential to extend mineralised zones in the deposit, the estimation of mineral reserves and mineral resources, the realisation of mineral resource estimates, estimation of metallurgical recoveries, the forecast timing of the estimation of mineral resources, the forecast timing of the completion of the Gonneville Scoping Study, the timing of future exploration activities on the Company’s exploration projects, planned expenditures and budgets and the execution thereof, the timing and amount of estimated future production, costs of production, capital expenditures, success of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage.

In certain cases, forward-looking statements can be identified by the use of words such as, “anticipates”, “awaiting”, “being”, “considered”, “expected”, “highly”, “interpreted”, “likely”, “may”, “plan” or “planned”, “potential”, “significant”, “will” or variations of such words and phrases or statements that certain actions, events or results may, could, would, might or will be taken, occur or be achieved or the negative of these terms or comparable terminology. By their very nature forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements.

Such factors may include, among others, risks related to actual results of current or planned exploration activities; assay results of soil samples; whether geophysical and geochemical anomalies

are related to economic mineralisation or some other feature; obtaining appropriate access to undertake additional ground disturbing exploration work on EM anomalies located in the Julimar State Forrest; the results from testing EM anomalies; results of planned metallurgical testwork including results from other zones not tested yet, scaling up to commercial operations; changes in project parameters as plans continue to be refined; changes in exploration programs and budgets based upon the results of exploration, future prices of mineral resources; grade or recovery rates; accidents, labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of development or construction activities; movements in the share price of investments and the timing and proceeds realised on future disposals of investments, the impact of the COVID 19 epidemic as well as those factors detailed from time to time in the Company's interim and annual financial statements, all of which are filed and available for review on SEDAR at sedar.com, ASX at asx.com.au and OTC Markets at otcm Markets.com.

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

Appendix A Drilling and assay data

Table 1. Significant new drill intersections (>0.3g/t Pd, >1g/t Pd).

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JD085	313.0	330.0	17.0	0.53	0.14	0.14	0.09	0.03	0.01	Sulphide
Incl	328.0	330.0	2.0	1.93	0.25	0.60	0.09	0.08	0.02	Sulphide
JD089	7.4	28.0	20.6	0.94	0.46	0.02	0.15	0.14	0.10	Oxide
Incl	10.7	18.0	7.3	1.51	0.86	0.02	0.16	0.20	0.20	Oxide
JD089	28.0	184.9	156.9	0.61	0.12	0.01	0.14	0.06	0.01	Sulphide
Incl	128.0	131.0	3.0	1.20	0.23	0.02	0.14	0.06	0.02	Sulphide
and	134.0	140.0	6.0	1.02	0.20	0.04	0.14	0.08	0.02	Sulphide
and	173.0	183.0	10.0	1.52	0.19	0.02	0.09	0.04	0.01	Sulphide
JD089	192.0	201.0	9.0	0.38	0.10	0.01	0.12	0.04	0.01	Sulphide
JD089	223.0	291.0	68.0	1.21	0.24	0.03	0.33	0.23	0.02	Sulphide
Incl	223.0	230.0	7.0	3.90	0.74	0.04	0.83	0.61	0.05	Sulphide
and	246.1	255.0	8.9	2.38	0.55	0.07	0.88	0.47	0.05	Sulphide
JD089	301.6	363.8	62.2	0.40	0.10	0.01	0.16	0.04	0.01	Sulphide
JD089W1	338.8	415.0	76.2	0.57	0.11	0.07	0.15	0.09	0.01	Sulphide
Incl	383.4	388.0	4.6	2.39	0.13	0.40	0.16	0.42	0.02	Sulphide
JD089W1	432.9	470.7	37.8	0.76	0.21	0.07	0.16	0.21	0.02	Sulphide
Incl	457.0	463.7	6.7	2.05	0.72	0.24	0.18	0.42	0.02	Sulphide
JD090	0.0	4.6	4.6	3.09	0.70	0.11	0.04	0.26	0.01	Oxide
Incl	1.3	4.6	3.3	4.70	1.06	0.18	0.04	0.39	0.02	Oxide
JD090	9.1	27.0	17.9	5.76	2.27	0.16	0.19	0.44	0.01	Oxide
Incl	11.1	27.0	15.9	6.28	2.48	0.18	0.21	0.48	0.01	Oxide
JD090	27.0	33.0	6.0	0.80	0.07	0.02	0.18	0.21	0.02	Sulphide
Incl	27.0	30.0	3.0	1.34	0.11	0.02	0.24	0.37	0.02	Sulphide
JD090	43.0	47.0	4.0	0.55	0.18	0.01	0.14	0.05	0.02	Sulphide
JD090	55.0	82.0	27.0	3.14	0.60	0.02	0.36	0.21	0.03	Sulphide
Incl	68.1	78.0	9.9	5.83	1.27	0.03	0.58	0.37	0.04	Sulphide
JD090	127.0	175.0	48.0	0.56	0.12	0.01	0.17	0.05	0.02	Sulphide
JD090	180.0	273.0	93.0	0.35	0.10	<0.01	0.14	0.03	0.01	Sulphide
JD090	293.0	309.2	16.2	1.20	0.27	0.09	0.16	0.40	0.02	Sulphide
Incl	299.0	309.2	10.2	1.64	0.36	0.14	0.15	0.59	0.01	Sulphide
JD090	324.9	352.0	27.1	0.54	0.17	0.05	0.11	0.17	0.01	Sulphide
JD091	0.3	37.0	36.7	0.96	0.24	0.05	0.12	0.14	0.02	Oxide
Incl	5.2	11.0	5.8	1.16	0.31	0.03	0.10	0.08	0.01	Oxide
and	17.2	24.7	7.5	1.76	0.49	0.11	0.21	0.40	0.05	Oxide
and	29.0	32.0	3.0	1.10	0.20	0.03	0.17	0.04	0.02	Oxide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JD091	42.6	60.0	17.4	0.60	0.14	0.03	0.15	0.06	0.02	Sulphide
JD091	65.0	167.2	102.2	0.72	0.16	0.02	0.17	0.07	0.02	Sulphide
Incl	93.0	102.0	9.0	1.74	0.40	0.03	0.19	0.05	0.02	Sulphide
and	106.0	108.1	2.1	1.28	0.23	0.02	0.45	0.16	0.03	Sulphide
and	122.0	124.0	2.0	1.25	0.39	0.01	0.23	0.07	0.02	Sulphide
and	130.0	134.0	4.0	1.28	0.25	0.01	0.30	0.18	0.03	Sulphide
JD091	182.0	189.0	7.0	0.66	0.08	<0.01	0.14	0.05	0.02	Sulphide
JD091	207.0	219.0	12.0	0.41	0.08	<0.01	0.12	0.02	0.01	Sulphide
JD091	229.7	255.5	25.8	0.58	0.12	<0.01	0.17	0.05	0.01	Sulphide
Incl	230.4	234.0	3.6	1.04	0.20	0.01	0.18	0.01	0.01	Sulphide
JD091	264.0	300.7	36.7	0.59	0.12	<0.01	0.16	0.05	0.02	Sulphide
JD091	309.0	326.0	17.0	0.68	0.13	<0.01	0.18	0.03	0.02	Sulphide
Incl	311.0	314.0	3.0	1.16	0.20	0.01	0.26	0.02	0.02	Sulphide
JD091	336.0	414.5	78.5	0.47	0.10	<0.01	0.15	0.05	0.01	Sulphide
Incl	400.0	403.0	3.0	1.19	0.19	0.01	0.22	0.07	0.02	Sulphide
and	406.0	408.0	2.0	1.05	0.17	0.01	0.16	0.02	0.01	Sulphide
JD091	420.5	464.0	43.5	1.24	0.18	0.04	0.22	0.22	0.02	Sulphide
Incl	434.0	436.0	2.0	1.51	0.30	0.03	0.15	0.48	0.02	Sulphide
and	448.0	451.0	3.0	1.50	0.22	0.08	0.30	0.56	0.03	Sulphide
and	454.0	457.0	3.0	8.52	0.93	0.19	0.85	0.60	0.07	Sulphide
JD092	6.0	8.6	2.6	4.61	1.17	0.33	0.37	0.79	0.32	Oxide
JD092	10.7	22.0	11.3	1.34	0.22	0.12	0.16	0.28	0.03	Oxide
Incl	10.7	15.2	4.5	2.35	0.32	0.14	0.27	0.47	0.06	Oxide
and	20.0	22.0	2.0	1.46	0.33	0.15	0.13	0.23	0.02	Oxide
JD092	22.0	29.0	7.0	0.42	0.09	0.02	0.13	0.08	0.01	Sulphide
JD092	34.0	51.0	17.0	0.38	0.06	0.01	0.14	0.20	0.02	Sulphide
JD092	56.0	102.0	46.0	0.65	0.07	0.18	0.13	0.37	0.02	Sulphide
Incl	67.0	70.0	3.0	1.88	0.05	0.88	0.05	0.50	0.01	Sulphide
and	74.2	77.0	2.8	1.69	0.12	0.35	0.39	1.94	0.06	Sulphide
JD092	109.0	129.0	20.0	0.88	0.30	0.04	0.17	0.15	0.02	Sulphide
Incl	111.0	113.0	2.0	1.07	0.42	0.03	0.20	0.16	0.02	Sulphide
and	114.0	121.0	7.0	1.15	0.47	0.07	0.15	0.17	0.02	Sulphide
JD092	143.0	212.0	69.0	0.96	0.21	0.11	0.12	0.08	0.01	Sulphide
Incl	198.8	201.0	2.2	13.95	0.88	0.71	0.28	0.21	0.02	Sulphide
and	207.0	211.0	4.0	1.05	0.25	0.07	0.16	0.10	0.01	Sulphide
JD093	9.4	22.0	12.6	1.13	0.32	0.05	0.14	0.23	0.05	Oxide
Incl	10.7	13.0	2.3	1.56	0.53	0.12	0.17	0.28	0.10	Oxide
and	15.9	19.0	3.1	1.70	0.34	0.03	0.15	0.24	0.03	Oxide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JD094	7.6	28.0	20.4	1.75	0.40	0.07	0.29	0.41	0.05	Oxide
Incl	9.1	28.0	18.9	1.77	0.37	0.08	0.30	0.41	0.05	Oxide
JD095	35.4	40.1	4.7	1.73	0.48	0.02	0.22	0.19	0.02	Sulphide
Incl	35.4	39.0	3.6	2.09	0.55	0.02	0.26	0.23	0.02	Sulphide
JD095	57.4	123.0	65.7	0.57	0.15	0.01	0.14	0.11	0.02	Sulphide
Incl	58.0	63.0	5.0	1.24	0.75	0.01	0.16	0.20	0.02	Sulphide
and	107.0	109.0	2.0	1.16	0.14	0.03	0.19	0.10	0.02	Sulphide
JD096	8.0	21.2	13.2	0.79	0.12	0.01	0.05	0.08	0.01	Oxide
Incl	11.0	13.0	2.0	1.18	0.29	0.01	0.04	0.10	0.01	Oxide
JD096	86.0	198.0	112.0	0.49	0.10	<0.01	0.14	0.04	0.01	Sulphide
JD096	207.0	224.7	17.7	0.36	0.08	0.01	0.15	0.08	0.01	Sulphide
JD096	230.0	249.0	19.0	0.33	0.08	0.01	0.14	0.03	0.02	Sulphide
JD096	264.0	292.9	28.9	0.57	0.13	0.01	0.16	0.05	0.02	Sulphide
JD096	297.0	315.0	18.0	0.58	0.13	0.01	0.14	0.04	0.01	Sulphide
JD096	343.0	513.6	170.6	0.65	0.21	0.06	0.16	0.12	0.02	Sulphide
Incl	355.7	360.0	4.3	1.16	0.40	0.01	0.22	0.11	0.02	Sulphide
and	434.8	441.0	6.3	3.35	1.99	0.67	0.28	0.28	0.03	Sulphide
and	448.0	453.0	5.0	1.27	0.25	0.09	0.20	0.47	0.02	Sulphide
JD097	9.0	30.7	21.7	0.71	0.22	0.03	0.19	0.12	0.04	Oxide
Incl	11.0	17.0	6.0	1.18	0.42	0.01	0.25	0.20	0.07	Oxide
JD097	31.0	43.3	12.3	0.40	0.12	0.02	0.15	0.07	0.01	Sulphide
JD098	4.0	31.0	27.0	0.72	0.11	0.02	0.22	0.12	0.02	Oxide
Incl	11.0	13.0	2.0	1.23	0.11	0.04	0.32	0.13	0.02	Oxide
and	21.0	23.3	2.3	1.16	0.11	0.02	0.32	0.13	0.02	Oxide
and	28.0	30.0	2.0	1.97	0.47	0.05	0.27	0.33	0.03	Oxide
JD098	31.0	53.0	22.0	0.55	0.14	0.04	0.18	0.18	0.02	Sulphide
JD098	59.0	62.0	3.0	5.48	0.28	0.20	0.35	0.33	0.03	Sulphide
JD099	3.0	24.0	21.0	1.49	0.59	0.19	0.21	0.34	0.04	Oxide
Incl	4.5	22.0	17.5	1.64	0.55	0.21	0.22	0.37	0.04	Oxide
JD099	24.0	43.0	19.0	0.84	0.17	0.02	0.19	0.11	0.02	Sulphide
Incl	32.0	40.0	8.0	1.32	0.24	0.02	0.24	0.12	0.03	Sulphide
JD099	75.0	80.0	5.0	1.12	0.15	0.08	0.09	0.13	0.01	Sulphide
JD100	10.0	27.0	17.0	0.76	0.16	0.01	0.12	0.07	0.01	Oxide
Incl	18.3	24.0	5.7	1.21	0.24	0.01	0.18	0.06	0.02	Oxide
JD100	27.0	99.6	72.7	0.58	0.12	<0.01	0.16	0.05	0.02	Sulphide
Incl	76.7	80.0	3.3	1.07	0.21	0.01	0.18	0.06	0.02	Sulphide
and	94.6	99.0	4.5	1.11	0.17	0.01	0.26	0.12	0.03	Sulphide
JD100	104.4	167.0	62.6	0.58	0.12	<0.01	0.15	0.04	0.01	Sulphide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
Incl	137.9	140.5	2.7	1.10	0.19	0.01	0.32	0.21	0.03	Sulphide
and	146.0	149.0	3.0	1.05	0.21	0.01	0.21	0.01	0.02	Sulphide
JD100	174.5	185.8	11.3	0.34	0.07	<0.01	0.13	0.04	0.01	Sulphide
JD100	233.9	334.0	100.1	0.70	0.14	0.02	0.15	0.08	0.02	Sulphide
Incl	248.0	251.0	3.0	3.56	0.48	0.03	0.34	0.09	0.03	Sulphide
and	299.0	301.3	2.3	3.31	0.51	0.02	0.38	0.13	0.04	Sulphide
JD101	5.0	29.6	24.6	0.75	0.17	0.03	0.11	0.15	0.02	Oxide
Incl	11.0	16.0	5.0	1.58	0.36	0.06	0.15	0.18	0.05	Oxide
JD101	31.1	75.0	44.0	0.71	0.14	0.02	0.15	0.07	0.01	Sulphide
Incl	38.0	41.0	3.0	1.21	0.23	0.04	0.17	0.11	0.01	Sulphide
and	50.0	54.0	4.0	1.23	0.23	0.03	0.17	0.05	0.01	Sulphide
and	58.0	61.0	3.0	1.11	0.20	0.01	0.22	0.02	0.02	Sulphide
JD101	86.0	206.0	120.0	0.61	0.13	0.01	0.16	0.09	0.02	Sulphide
Incl	158.0	160.0	2.0	1.16	0.20	0.02	0.29	0.09	0.03	Sulphide
and	173.0	175.0	2.0	1.19	0.25	0.01	0.15	0.08	0.02	Sulphide
JD101	235.0	250.0	15.0	0.45	0.10	<0.01	0.10	0.03	0.01	Sulphide
JD102	7.0	31.3	24.3	0.81	0.19	0.03	0.24	0.11	0.05	Oxide
Incl	8.0	16.8	8.8	1.52	0.36	0.04	0.29	0.23	0.11	Oxide
JD102	35.0	42.0	7.0	0.32	0.09	0.01	0.15	0.05	0.02	Sulphide
JD102	58.0	65.0	7.0	0.45	0.08	0.01	0.15	0.01	0.01	Sulphide
JD103	8.0	18.9	10.9	2.28	0.14	0.16	0.12	0.21	0.02	Oxide
Incl	9.5	18.0	8.5	2.90	0.17	0.20	0.13	0.23	0.02	Oxide
JD103	21.0	26.0	5.0	1.02	0.12	0.07	0.25	0.34	0.03	Oxide
Incl	21.0	24.0	3.0	1.53	0.20	0.09	0.33	0.49	0.05	Oxide
JD104	9.0	22.0	13.0	0.57	0.07	0.02	0.28	0.08	0.02	Oxide
Incl	18.0	20.0	2.0	1.12	0.14	0.02	0.44	0.21	0.01	Oxide
JD104	32.0	55.0	23.0	1.66	0.28	0.03	0.19	0.08	0.02	Sulphide
Incl	51.0	53.3	2.3	12.98	1.94	0.12	0.38	0.15	0.03	Sulphide
JD105	7.1	22.0	14.9	0.48	0.03	0.01	0.26	0.05	0.01	Oxide
JD105	53.0	71.0	18.0	0.37	0.10	0.01	0.16	0.09	0.01	Sulphide
JD105	83.8	90.2	6.3	0.37	0.11	0.02	0.14	0.06	0.01	Sulphide
JD106	2.5	25.0	22.5	0.68	0.14	0.07	0.20	0.17	0.03	Oxide
Incl	5.0	12.0	7.0	1.33	0.30	0.14	0.29	0.34	0.07	Oxide
JD106	62.0	74.6	12.6	0.65	0.22	0.05	0.16	0.18	0.01	Sulphide
JD107	20.0	25.0	5.0	0.44	0.09	0.01	0.13	0.06	0.01	Oxide
JD107	38.8	112.0	73.2	0.64	0.14	0.02	0.14	0.11	0.01	Sulphide
Incl	91.0	99.1	8.1	1.62	0.30	0.04	0.20	0.09	0.02	Sulphide
JD107	125.0	211.0	86.0	0.59	0.12	0.02	0.15	0.06	0.01	Sulphide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
Incl	128.0	130.0	2.0	1.50	0.31	0.04	0.16	0.08	0.02	Sulphide
and	141.0	144.0	3.0	1.09	0.22	0.03	0.16	0.05	0.01	Sulphide
and	147.0	152.0	5.0	1.28	0.27	0.08	0.18	0.14	0.02	Sulphide
JD107	217.2	264.3	47.0	0.54	0.12	0.01	0.15	0.11	0.02	Sulphide
JD107	283.3	303.3	20.0	0.64	0.14	0.01	0.17	0.04	0.02	Sulphide
Incl	286.5	294.0	7.5	1.12	0.22	0.01	0.22	0.06	0.02	Sulphide
JD107	315.5	338.0	22.5	0.65	0.15	<0.01	0.19	0.05	0.02	Sulphide
Incl	319.0	322.0	3.0	1.52	0.29	0.01	0.31	0.03	0.02	Sulphide
JD107	349.0	364.0	15.0	0.33	0.08	<0.01	0.14	0.02	0.01	Sulphide
JD107	368.2	375.0	6.8	0.39	0.08	<0.01	0.12	0.04	0.01	Sulphide
JD107	390.3	462.0	71.7	0.51	0.11	0.01	0.15	0.03	0.01	Sulphide
Incl	409.3	413.0	3.7	1.31	0.39	0.01	0.17	0.02	0.02	Sulphide
JD107	545.6	577.0	31.4	0.88	1.36	0.10	0.09	0.10	0.01	Sulphide
Incl	554.0	557.0	3.0	1.08	0.26	0.06	0.11	0.13	0.01	Sulphide
and	574.2	577.0	2.8	3.41	2.45	0.68	0.06	0.11	0.01	Sulphide
JD108	2.8	23.0	20.2	1.67	0.55	0.21	0.20	0.27	0.03	Oxide
Incl	2.8	13.7	10.9	1.26	0.60	0.12	0.25	0.32	0.05	Oxide
and	17.0	23.0	6.0	2.70	0.66	0.39	0.16	0.25	0.01	Oxide
JD108	23.0	44.0	21.0	1.35	0.17	0.42	0.14	0.34	0.01	Sulphide
Incl	23.0	32.8	9.8	2.55	0.27	0.86	0.15	0.69	0.02	Sulphide
JD108	74.0	81.0	7.0	0.38	0.11	0.01	0.16	0.08	0.02	Sulphide
JD108	90.0	123.0	33.0	0.66	0.19	0.09	0.15	0.22	0.02	Sulphide
Incl	102.0	107.0	5.0	1.20	0.37	0.28	0.16	0.43	0.02	Sulphide
and	110.0	112.0	2.0	1.30	0.39	0.30	0.18	0.61	0.02	Sulphide
JD108	131.6	141.8	10.2	0.90	0.35	0.06	0.16	0.05	0.01	Sulphide
Incl	139.0	141.8	2.8	1.80	0.65	0.12	0.20	0.05	0.01	Sulphide
JD109	9.3	33.0	23.8	0.69	0.16	0.01	0.15	0.06	0.02	Oxide
JD109	33.0	39.0	6.0	0.31	0.07	<0.01	0.16	0.01	0.01	Sulphide
JD109	43.7	85.0	41.4	0.77	0.15	<0.01	0.19	0.11	0.02	Sulphide
Incl	45.5	50.0	4.5	1.49	0.29	0.01	0.31	0.12	0.03	Sulphide
and	55.0	61.0	6.0	1.05	0.22	0.01	0.18	0.07	0.02	Sulphide
and	75.0	77.0	2.0	1.31	0.30	0.01	0.24	0.15	0.02	Sulphide
JD109	112.2	120.9	8.7	0.42	0.08	0.01	0.16	0.07	0.02	Sulphide
JD109	201.8	207.0	5.2	0.71	0.13	0.01	0.22	0.09	0.02	Sulphide
JD109	222.0	232.0	10.0	0.32	0.07	0.01	0.13	0.04	0.01	Sulphide
JD110	12.1	20.5	8.4	0.79	0.06	0.04	0.05	0.11	0.02	Oxide
Incl	13.6	18.0	4.4	1.02	0.08	0.03	0.05	0.14	0.03	Oxide
JD112	2.3	19.8	17.5	1.48	0.40	0.06	0.26	0.35	0.09	Oxide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
Incl	4.5	19.8	15.3	1.57	0.43	0.06	0.28	0.37	0.10	Oxide
JD112	28.0	33.2	5.2	0.42	0.09	0.01	0.14	0.20	0.01	Sulphide
JD112	39.0	72.4	33.4	1.24	0.53	0.28	0.17	0.41	0.02	Sulphide
Incl	51.9	72.0	20.1	1.75	0.76	0.41	0.17	0.62	0.02	Sulphide
JD112	90.7	189.6	98.9	1.26	0.46	0.26	0.14	0.38	0.01	Sulphide
Incl	90.7	93.0	2.3	1.33	0.39	0.13	0.14	0.58	0.01	Sulphide
and	97.8	115.7	17.9	2.00	0.51	0.48	0.15	0.43	0.01	Sulphide
and	118.0	133.8	15.8	1.77	0.98	0.32	0.12	0.46	0.01	Sulphide
and	136.0	138.0	2.0	1.13	0.18	0.05	0.13	0.28	0.02	Sulphide
and	141.0	147.0	6.0	1.35	0.31	0.30	0.15	0.44	0.01	Sulphide
and	158.0	160.0	2.0	1.14	3.68	0.02	0.13	0.09	0.01	Sulphide
and	164.0	174.0	10.0	1.59	0.46	0.57	0.18	0.74	0.02	Sulphide
JD113	9.6	17.0	7.4	0.60	0.04	0.03	0.04	0.11	<0.01	Oxide
JD114	106.1	173.9	67.8	0.76	0.18	0.01	0.22	0.07	0.02	Sulphide
Incl	139.9	148.0	8.2	2.00	0.50	0.02	0.68	0.24	0.05	Sulphide
JD114	258.0	301.0	43.0	1.04	0.21	0.06	0.15	0.12	0.01	Sulphide
Incl	261.0	263.0	2.0	1.58	0.27	0.03	0.20	0.22	0.02	Sulphide
and	272.0	276.0	4.0	1.55	0.58	0.06	0.16	0.10	0.01	Sulphide
and	286.0	290.0	4.0	3.80	0.19	0.15	0.25	0.18	0.02	Sulphide
JD114	337.5	382.1	44.6	0.99	0.18	0.08	0.17	0.11	0.01	Sulphide
Incl	360.0	363.0	3.0	1.07	0.25	0.15	0.21	0.11	0.02	Sulphide
and	374.0	378.0	4.0	3.43	0.22	0.16	0.14	0.21	0.01	Sulphide
JD115	41.0	68.5	27.5	0.63	0.14	0.01	0.15	0.07	0.02	Sulphide
JD115	73.0	84.0	11.0	0.77	0.15	0.01	0.14	0.04	0.01	Sulphide
Incl	81.0	84.0	3.0	1.32	0.25	0.02	0.19	0.07	0.02	Sulphide
JD115	89.0	98.2	9.2	0.65	0.14	0.01	0.12	0.04	0.01	Sulphide
JD115	104.3	154.7	50.4	0.80	0.19	0.01	0.16	0.08	0.01	Sulphide
Incl	119.0	125.2	6.2	1.88	0.61	0.03	0.22	0.25	0.02	Sulphide
and	133.0	140.0	7.0	1.04	0.22	0.02	0.20	0.09	0.02	Sulphide
and	143.0	145.0	2.0	1.20	0.23	0.01	0.18	0.18	0.02	Sulphide
JD115	161.0	189.6	28.6	0.53	0.10	<0.01	0.16	0.02	0.01	Sulphide
Incl	162.0	164.0	2.0	1.62	0.31	0.01	0.18	0.06	0.02	Sulphide
JD115	247.8	267.2	19.3	0.46	0.11	0.01	0.16	0.10	0.02	Sulphide
JD115	286.2	303.0	16.8	0.47	0.11	0.01	0.15	0.08	0.02	Sulphide
JD115	367.5	387.0	19.5	2.54	0.30	0.01	0.57	0.23	0.03	Sulphide
Incl	367.5	370.8	3.3	9.75	0.25	0.04	1.23	0.59	0.07	Sulphide
and	374.2	379.0	4.8	2.86	0.83	0.02	1.23	0.49	0.07	Sulphide
JD115	392.0	511.0	119.0	0.42	0.09	0.01	0.15	0.04	0.01	Sulphide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JD115	528.6	558.0	29.4	1.02	0.18	0.02	0.25	0.17	0.02	Sulphide
Incl	539.0	551.0	12.0	1.56	0.28	0.03	0.26	0.13	0.03	Sulphide
and	555.7	558.0	2.3	1.83	0.19	0.04	0.81	1.26	0.05	Sulphide
JD115	564.3	597.0	32.6	0.69	0.17	0.04	0.19	0.16	0.02	Sulphide
Incl	588.0	593.0	5.0	1.03	0.27	0.06	0.30	0.34	0.02	Sulphide
JD116	31.0	71.0	40.0	0.61	0.15	0.03	0.10	0.10	0.01	Sulphide
Incl	66.0	71.0	5.0	1.42	0.39	0.04	0.17	0.17	0.02	Sulphide
JD116	79.8	87.2	7.5	0.45	0.09	0.01	0.13	0.07	0.01	Sulphide
JD116	94.3	149.0	54.7	0.52	0.10	0.01	0.14	0.05	0.01	Sulphide
Incl	108.0	110.3	2.3	1.41	0.23	0.02	0.21	0.04	0.02	Sulphide
JD116	154.0	205.6	51.6	0.80	0.16	<0.01	0.18	0.04	0.02	Sulphide
Incl	174.0	178.0	4.0	1.46	0.34	0.01	0.20	0.08	0.02	Sulphide
and	187.0	191.0	4.0	1.08	0.26	0.01	0.20	0.06	0.02	Sulphide
JD116	240.1	249.3	9.2	0.71	0.14	<0.01	0.16	0.07	0.02	Sulphide
JD116	254.0	263.8	9.8	0.37	0.08	<0.01	0.12	0.06	0.01	Sulphide
JD116	360.0	373.9	13.9	1.44	0.25	0.02	0.25	0.14	0.02	Sulphide
Incl	368.5	372.7	4.1	3.63	0.61	0.04	0.53	0.31	0.04	Sulphide
JD116	402.8	501.4	98.6	0.53	0.14	0.02	0.16	0.04	0.01	Sulphide
JD116	524.0	560.0	36.0	0.63	0.14	0.06	0.18	0.16	0.02	Sulphide
Incl	551.7	553.7	2.1	1.37	0.28	0.09	0.21	0.44	0.02	Sulphide
JD116	565.0	572.8	7.8	1.28	0.33	0.14	0.15	0.23	0.01	Sulphide
Incl	566.0	571.0	5.0	1.63	0.42	0.18	0.17	0.25	0.02	Sulphide
JD120	8.0	48.1	40.1	0.95	0.20	0.02	0.13	0.08	0.04	Oxide
Incl	14.9	25.8	11.0	1.35	0.37	0.01	0.13	0.15	0.10	Oxide
JD120	115.4	140.6	25.2	0.46	0.09	0.01	0.15	0.07	0.02	Sulphide
JD120	145.0	211.0	66.0	0.70	0.18	0.01	0.15	0.07	0.02	Sulphide
Incl	204.0	209.9	5.8	1.42	0.36	0.03	0.18	0.08	0.02	Sulphide
JD120	216.0	223.0	7.0	0.56	0.11	0.02	0.16	0.09	0.01	Sulphide
JD120	227.9	255.6	27.6	0.55	0.11	0.01	0.15	0.06	0.02	Sulphide
JD120	260.0	288.7	28.7	3.13	0.84	0.04	0.34	0.31	0.02	Sulphide
Incl	271.0	288.7	17.7	4.71	1.28	0.05	0.42	0.41	0.03	Sulphide
JD120	321.0	327.0	6.0	0.39	0.09	<0.01	0.15	0.03	0.02	Sulphide
JD120	338.8	344.0	5.2	0.76	0.17	0.01	0.20	0.02	0.02	Sulphide
JD120	431.9	447.7	15.8	0.55	0.12	0.01	0.16	0.04	0.01	Sulphide
JD120	453.6	525.0	71.4	0.47	0.17	0.03	0.15	0.08	0.02	Sulphide
Incl	505.0	507.0	2.0	1.18	2.41	0.17	0.21	0.33	0.02	Sulphide
JD121	76.0	93.6	17.6	0.52	0.11	<0.01	0.09	0.02	0.01	Sulphide
JD121	115.5	132.7	17.2	0.54	0.11	0.01	0.14	0.06	0.02	Sulphide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JD121	160.0	262.6	102.6	0.56	0.12	0.01	0.15	0.05	0.02	Sulphide
Incl	186.0	191.0	5.0	1.20	0.21	0.01	0.26	0.05	0.03	Sulphide
JD121	270.0	297.0	27.0	0.65	0.13	<0.01	0.17	0.09	0.02	Sulphide
Incl	285.0	288.1	3.1	1.30	0.30	0.01	0.19	0.25	0.02	Sulphide
JD121	311.8	348.1	36.3	0.50	0.09	<0.01	0.18	0.07	0.02	Sulphide
JD121	366.2	405.0	38.8	0.49	0.12	0.01	0.13	0.03	0.01	Sulphide
JD121	417.7	425.8	8.1	0.38	0.10	0.01	0.10	0.05	0.01	Sulphide
JD121	456.0	459.6	3.6	1.07	0.21	0.03	0.19	0.06	0.01	Sulphide
JD121	471.3	503.7	32.4	0.51	0.11	0.01	0.14	0.05	0.01	Sulphide
JD121	509.0	618.3	109.3	0.82	0.18	0.04	0.19	0.16	0.02	Sulphide
Incl	595.0	597.0	2.0	5.56	0.65	0.04	0.15	0.15	0.01	Sulphide
and	600.2	618.3	18.1	1.59	0.45	0.16	0.29	0.70	0.02	Sulphide
JD122	4.0	12.0	8.0	2.22	0.35	0.11	0.23	0.27	0.05	Oxide
Incl	4.7	12.0	7.3	2.35	0.38	0.11	0.23	0.27	0.05	Oxide
JD122	14.3	35.0	20.7	0.64	0.14	0.02	0.23	0.14	0.02	Oxide
Incl	15.8	18.5	2.7	1.33	0.30	0.06	0.28	0.24	0.04	Oxide
JD123	3.0	12.0	9.0	1.11	0.09	<0.01	0.03	0.04	<0.01	Oxide
Incl	4.0	11.0	7.0	1.28	0.10	<0.01	0.03	0.04	<0.01	Oxide
JD123	143.0	165.0	22.0	2.05	0.59	0.06	0.14	0.08	0.01	Sulphide
Incl	149.0	162.4	13.4	3.18	0.89	0.09	0.19	0.11	0.02	Sulphide
JD124	2.5	29.0	26.5	1.36	0.16	0.01	0.06	0.07	0.01	Oxide
Incl	4.3	15.7	11.4	2.73	0.26	0.01	0.05	0.08	0.01	Oxide
JD124	61.0	67.4	6.4	0.50	0.11	0.02	0.11	0.04	0.01	Sulphide
JD124	144.8	152.2	7.4	1.10	0.21	0.13	0.14	0.07	0.01	Sulphide
Incl	147.0	152.2	5.2	1.31	0.22	0.17	0.16	0.08	0.01	Sulphide
JD124	174.0	181.0	7.1	0.38	0.12	0.04	0.12	0.07	0.01	Sulphide
JD125	10.0	23.8	13.8	0.43	0.04	<0.01	0.05	0.05	0.01	Oxide
JD125	51.0	77.0	26.0	0.44	0.10	0.01	0.25	0.04	0.02	Oxide
JD125	148.0	237.7	89.7	0.69	0.13	0.05	0.15	0.14	0.01	Sulphide
Incl	168.0	170.7	2.7	1.96	0.17	0.04	0.29	0.17	0.02	Sulphide
and	204.9	207.0	2.1	1.58	0.25	0.05	0.19	0.20	0.02	Sulphide
and	232.0	234.0	2.0	1.29	0.28	0.07	0.16	0.10	0.02	Sulphide
JD126	17.0	39.1	22.1	0.55	0.14	0.01	0.15	0.05	0.02	Oxide
JD126	52.0	150.0	98.0	0.55	0.11	0.01	0.15	0.05	0.01	Sulphide
Incl	143.0	146.0	3.0	1.05	0.19	0.03	0.22	0.07	0.02	Sulphide
JD126	172.1	196.6	24.5	0.39	0.09	0.04	0.14	0.07	0.01	Sulphide
JD127	1.4	20.3	18.9	0.32	0.03	0.01	0.03	0.05	0.01	Oxide
JD127	51.0	189.2	138.2	0.53	0.11	0.01	0.15	0.05	0.02	Sulphide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JD127	194.0	199.0	5.0	0.34	0.08	0.01	0.15	0.04	0.02	Sulphide
JD127	233.0	297.1	64.1	0.82	0.18	0.02	0.17	0.06	0.01	Sulphide
Incl	240.0	243.0	3.0	1.43	0.39	0.05	0.14	0.18	0.01	Sulphide
and	248.0	253.0	5.0	1.70	0.22	0.02	0.13	0.03	0.01	Sulphide
JD127	317.2	333.9	16.7	0.48	0.11	0.01	0.15	0.02	0.01	Sulphide
JD128	8.1	27.0	18.9	0.82	0.14	0.01	0.14	0.10	0.02	Oxide
Incl	9.5	12.0	2.5	2.81	0.28	0.03	0.25	0.19	0.04	Oxide
JD128	27.0	80.3	53.3	0.50	0.12	0.01	0.14	0.07	0.01	Sulphide
JD128	85.3	113.4	28.1	0.60	0.12	<0.01	0.15	0.03	0.01	Sulphide
JD128	142.9	151.2	8.3	0.54	0.10	<0.01	0.16	0.02	0.01	Sulphide
JD128	159.5	240.0	80.5	0.52	0.10	0.01	0.15	0.07	0.02	Sulphide
Incl	235.4	240.0	4.6	1.55	0.16	0.05	0.24	0.40	0.02	Sulphide
JD128	270.5	282.0	11.5	1.30	0.33	0.01	0.23	0.14	0.02	Sulphide
Incl	270.5	279.3	8.7	1.58	0.39	0.01	0.26	0.18	0.03	Sulphide
JD128	318.8	418.4	99.7	0.56	0.16	0.01	0.14	0.03	0.01	Sulphide
Incl	324.8	327.0	2.2	2.36	0.22	0.02	0.21	0.25	0.02	Sulphide
and	414.0	416.0	2.0	2.15	1.43	0.02	0.20	0.07	0.02	Sulphide
JD128	423.4	434.0	10.6	0.30	0.07	0.02	0.14	0.01	0.01	Sulphide
JD128	446.8	522.0	75.2	1.41	0.40	0.21	0.15	0.67	0.01	Sulphide
Incl	453.8	487.0	33.2	2.16	0.49	0.34	0.15	1.16	0.02	Sulphide
and	490.0	495.8	5.8	1.58	0.59	0.32	0.12	0.86	0.01	Sulphide
JD129	1.9	44.0	42.1	0.78	0.21	0.01	0.11	0.08	0.03	Oxide
Incl	11.0	21.0	10.0	1.45	0.48	0.01	0.14	0.14	0.09	Oxide
JD129	44.0	171.0	127.0	0.60	0.12	0.04	0.15	0.08	0.01	Sulphide
Incl	81.0	83.0	2.0	1.59	0.34	0.03	0.24	0.08	0.03	Sulphide
and	93.0	96.0	3.0	1.00	0.33	0.02	0.17	0.06	0.02	Sulphide
and	138.0	140.0	2.0	1.46	0.18	0.03	0.28	0.12	0.02	Sulphide
JD130	15.1	32.0	16.9	0.47	0.11	0.01	0.12	0.08	0.02	Oxide
JD130	32.0	51.8	19.8	0.60	0.12	0.01	0.15	0.06	0.02	Sulphide
JD130	55.9	62.3	6.4	0.64	0.11	0.01	0.17	0.03	0.01	Sulphide
JD130	114.3	120.8	6.5	0.75	0.15	0.01	0.17	0.08	0.02	Sulphide
JD130	134.6	169.3	34.7	0.57	0.12	<0.01	0.15	0.05	0.02	Sulphide
Incl	135.0	139.0	4.0	1.25	0.25	0.01	0.19	0.08	0.02	Sulphide
JD130	182.3	240.0	57.7	0.41	0.09	<0.01	0.12	0.04	0.01	Sulphide
JD130	283.0	322.0	39.0	3.32	0.70	0.03	0.39	0.24	0.03	Sulphide
Incl	286.0	312.0	26.0	4.75	1.01	0.04	0.50	0.34	0.04	Sulphide
JD130	328.5	339.4	10.9	0.43	0.08	<0.01	0.16	0.01	0.01	Sulphide
JD131	9.0	25.0	16.0	0.43	0.02	<0.01	0.04	0.05	<0.01	Oxide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JD131	97.3	116.8	19.5	0.68	0.13	0.01	0.18	0.09	0.02	Sulphide
Incl	112.0	116.8	4.8	1.02	0.19	0.01	0.24	0.14	0.02	Sulphide
JD131	126.0	247.3	121.3	0.62	0.13	0.01	0.14	0.07	0.01	Sulphide
Incl	136.0	138.0	2.0	1.03	0.21	0.04	0.24	0.18	0.03	Sulphide
and	170.0	172.0	2.0	1.46	0.25	0.02	0.17	0.08	0.02	Sulphide
and	178.0	183.0	5.0	1.41	0.22	0.02	0.14	0.09	0.01	Sulphide
and	187.0	192.0	5.0	1.30	0.28	0.02	0.18	0.07	0.02	Sulphide
and	212.0	214.0	2.0	1.05	0.17	0.01	0.23	0.12	0.02	Sulphide
JD132	56.0	185.0	129.0	0.55	0.12	0.01	0.14	0.05	0.01	Sulphide
Incl	82.0	84.0	2.0	1.16	0.19	0.01	0.15	<0.01	0.02	Sulphide
and	133.0	135.0	2.0	1.11	0.31	0.01	0.26	0.18	0.03	Sulphide
JRC036D	145.0	335.0	190.0	0.57	0.13	0.01	0.15	0.08	0.01	Sulphide
JRC036D	342.0	360.2	18.2	0.55	0.11	0.01	0.18	0.07	0.02	Sulphide
JRC050D	95.0	277.0	182.0	0.58	0.14	0.02	0.13	0.08	0.01	Sulphide
Incl	269.0	273.0	4.0	1.77	0.60	0.02	0.15	0.07	0.02	Sulphide
JRC050D	279.3	286.0	6.7	0.53	0.12	0.01	0.15	0.06	0.02	Sulphide
JRC050D	290.0	328.0	38.0	0.74	0.21	0.02	0.15	0.07	0.02	Sulphide
Incl	290.0	292.0	2.0	2.37	1.05	0.04	0.20	0.09	0.02	Sulphide
and	308.0	310.0	2.0	1.25	0.38	0.04	0.11	0.06	0.01	Sulphide
and	313.0	320.0	7.0	1.09	0.27	0.01	0.17	0.08	0.02	Sulphide
JRC050D	334.0	360.0	26.0	0.65	0.14	0.01	0.15	0.06	0.01	Sulphide
Incl	354.0	360.0	6.0	1.10	0.26	0.03	0.14	0.09	0.01	Sulphide
JRC061D	273.0	284.3	11.3	0.42	0.08	0.01	0.15	0.05	0.01	Sulphide
JRC134D	197.0	285.4	88.4	0.79	0.18	0.03	0.18	0.11	0.01	Sulphide
Incl	278.0	281.0	3.0	1.31	0.36	0.09	0.12	0.18	0.01	Sulphide
JRC134D	317.4	342.5	25.1	0.54	0.13	0.08	0.13	0.09	0.01	Sulphide
JRC139D	114.0	261.0	147.0	0.63	0.15	0.03	0.14	0.08	0.01	Sulphide
Incl	228.0	233.0	5.0	1.25	0.57	0.15	0.09	0.15	0.01	Sulphide
JRC139D	270.0	277.3	7.3	0.31	0.06	0.02	0.12	0.06	0.02	Sulphide
JRC139D	309.0	320.2	11.2	0.47	0.10	0.01	0.14	0.06	0.02	Sulphide
JRC156D	35.0	294.9	259.9	0.59	0.13	<0.01	0.16	0.06	0.02	Sulphide
Incl	87.0	89.0	2.0	1.20	0.25	0.01	0.17	0.02	0.02	Sulphide
and	92.0	94.0	2.0	1.12	0.21	0.01	0.22	0.02	0.02	Sulphide
and	97.0	99.0	2.0	1.34	0.26	0.01	0.19	0.06	0.02	Sulphide
and	103.0	107.0	4.0	1.66	0.30	0.01	0.20	0.05	0.02	Sulphide
and	175.0	178.0	3.0	1.12	0.22	0.01	0.19	0.06	0.02	Sulphide
and	252.0	254.9	2.9	1.08	0.19	0.01	0.32	0.09	0.04	Sulphide
JRC162D	78.0	257.6	179.6	0.71	0.17	0.03	0.12	0.06	0.01	Sulphide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
Incl	222.0	228.0	6.0	1.58	0.34	0.09	0.14	0.07	0.01	Sulphide
and	232.0	234.0	2.0	1.08	0.22	0.05	0.11	0.10	0.01	Sulphide
and	238.0	243.0	5.0	1.05	0.20	0.02	0.10	0.06	0.01	Sulphide
and	249.0	251.0	2.0	1.33	0.19	0.03	0.15	0.08	0.01	Sulphide
JRC167D	298.0	302.0	4.0	1.23	0.12	0.34	0.13	0.31	0.01	Sulphide
JRC173D	279.3	289.4	10.0	0.66	0.13	0.01	0.13	0.11	0.02	Sulphide
JRC173D	300.2	310.9	10.7	1.06	0.29	0.04	0.16	0.19	0.02	Sulphide
Incl	302.4	306.0	3.6	1.71	0.47	0.03	0.17	0.19	0.02	Sulphide
JRC177D	257.0	270.1	13.1	0.55	0.12	0.01	0.16	0.07	0.01	Sulphide
JRC177D	291.3	304.1	12.7	0.86	0.27	0.02	0.14	0.03	0.01	Sulphide
JRC177D	319.0	345.7	26.7	0.55	0.14	0.02	0.12	0.04	0.01	Sulphide
Incl	325.0	327.0	2.0	1.47	0.33	0.04	0.10	0.02	0.01	Sulphide
JRC229D	311.7	314.0	2.3	2.44	1.24	0.57	0.18	0.17	0.02	Sulphide
JRC237D	251.0	315.0	64.0	0.67	0.17	0.13	0.15	0.12	0.01	Sulphide
Incl	254.0	258.0	4.0	2.65	0.74	0.70	0.15	0.31	0.01	Sulphide
and	308.0	310.0	2.0	1.72	0.35	1.35	0.12	0.54	0.01	Sulphide
and	313.0	315.0	2.0	1.33	0.28	0.19	0.17	0.21	0.01	Sulphide
JRC237D	345.0	349.8	4.8	1.40	0.44	0.13	0.10	0.06	0.01	Sulphide
and	345.0	349.0	4.0	1.56	0.52	0.15	0.11	0.07	0.01	Sulphide
JRC237D	354.4	361.6	7.3	0.49	0.13	0.05	0.08	0.03	0.01	Sulphide
JRC293	10.0	15.0	5.0	0.38	0.12	0.06	0.06	0.07	0.02	Oxide
JRC293	42.0	197.0	155.0	0.56	0.13	0.01	0.14	0.09	0.01	Sulphide
Incl	90.0	92.0	2.0	2.59	0.37	0.02	0.34	0.19	0.03	Sulphide
and	181.0	184.0	3.0	1.35	0.61	0.12	0.28	0.24	0.04	Sulphide
JRC293	203.0	216.0	13.0	0.31	0.08	0.01	0.08	0.07	0.01	Sulphide
JRC294D	280.0	304.0	24.0	0.62	0.12	0.01	0.14	0.07	0.02	Sulphide
JRC294D	351.0	366.2	15.2	0.62	0.16	0.01	0.14	0.07	0.01	Sulphide
JRC297	54.0	62.0	8.0	0.79	0.34	0.04	0.12	0.21	0.01	Sulphide
JRC297	237.0	246.0	9.0	0.36	0.09	0.02	0.15	0.14	0.02	Sulphide
JRC298	8.0	26.0	18.0	0.86	0.23	0.04	0.11	0.15	0.02	Oxide
Incl	13.0	18.0	5.0	1.19	0.29	0.06	0.14	0.23	0.03	Oxide
JRC298	26.0	62.0	36.0	0.68	0.16	<0.01	0.14	0.06	0.01	Sulphide
JRC301	9.0	14.0	5.0	0.48	0.25	0.04	0.05	0.11	0.05	Oxide
JRC301	19.0	45.0	26.0	0.72	0.15	0.01	0.12	0.11	0.02	Oxide
Incl	34.0	36.0	2.0	2.50	0.19	0.01	0.16	0.22	0.02	Oxide
JRC301	45.0	58.0	13.0	0.76	0.18	0.01	0.15	0.09	0.02	Sulphide
Incl	46.0	48.0	2.0	1.14	0.35	0.01	0.17	0.11	0.02	Sulphide
JRC301	69.0	95.0	26.0	0.53	0.10	<0.01	0.15	0.03	0.01	Sulphide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JRC301	122.0	130.0	8.0	0.39	0.08	<0.01	0.10	0.04	0.01	Sulphide
JRC301	136.0	152.0	16.0	0.34	0.06	0.01	0.14	0.08	0.02	Sulphide
JRC301	163.0	189.0	26.0	0.38	0.08	0.01	0.15	0.09	0.02	Sulphide
JRC301	195.0	213.0	18.0	0.50	0.11	0.01	0.17	0.05	0.02	Sulphide
JRC301	225.0	239.0	14.0	2.97	0.54	0.16	0.22	0.21	0.02	Sulphide
Incl	225.0	235.0	10.0	3.91	0.69	0.12	0.26	0.28	0.02	Sulphide
JRC302	9.0	23.0	14.0	0.64	0.56	0.04	0.04	0.07	0.02	Oxide
JRC303	155.0	159.0	4.0	0.38	0.10	0.02	0.09	0.09	0.01	Sulphide
JRC303	227.0	249.0	22.0	0.92	0.20	0.01	0.15	0.11	0.01	Sulphide
Incl	243.0	246.0	3.0	2.19	0.40	0.01	0.19	0.14	0.02	Sulphide
JRC304	23.0	51.0	28.0	0.65	0.31	0.08	0.08	0.08	0.03	Oxide
Incl	38.0	42.0	4.0	1.61	0.63	0.27	0.12	0.22	0.01	Oxide
JRC304	51.0	55.0	4.0	0.57	0.41	0.03	0.04	0.01	0.01	Sulphide
JRC304	206.0	291.0	85.0	0.54	0.14	0.03	0.12	0.12	0.01	Sulphide
Incl	253.0	258.0	5.0	1.03	0.28	0.05	0.18	0.23	0.02	Sulphide
JRC305	35.0	43.0	8.0	0.46	0.11	0.07	0.12	0.19	0.02	Sulphide
JRC305	56.0	61.0	5.0	0.37	0.09	0.11	0.14	0.31	0.02	Sulphide
JRC305	67.0	124.0	57.0	0.57	0.13	0.01	0.13	0.09	0.01	Sulphide
JRC305	131.0	158.0	27.0	0.63	0.15	<0.01	0.14	0.06	0.01	Sulphide
JRC305	247.0	254.0	7.0	0.41	0.11	0.02	0.15	0.01	0.02	Sulphide
JRC305	261.0	266.0	5.0	0.91	0.11	0.01	0.11	<0.01	0.02	Sulphide
Incl	262.0	264.0	2.0	1.41	0.13	0.01	0.12	<0.01	0.02	Sulphide
JRC306	18.0	26.0	8.0	0.43	0.46	0.03	0.05	0.11	0.02	Oxide
JRC306	160.0	184.0	24.0	0.34	0.10	0.02	0.09	0.10	0.01	Sulphide
JRC306	200.0	264.0	64.0	0.61	0.13	0.02	0.12	0.10	0.01	Sulphide
JRC307	13.0	26.0	13.0	0.35	0.27	0.01	0.04	0.04	0.03	Oxide
JRC307	110.0	135.0	25.0	0.51	0.12	0.03	0.13	0.14	0.01	Sulphide
JRC307	146.0	272.0	126.0	0.61	0.13	0.01	0.14	0.09	0.01	Sulphide
Incl	162.0	164.0	2.0	1.29	0.30	0.05	0.16	0.12	0.02	Sulphide
and	211.0	214.0	3.0	1.14	0.19	0.01	0.20	0.20	0.02	Sulphide
JRC307	277.0	291.0	14.0	0.54	0.12	0.02	0.12	0.11	0.01	Sulphide
JRC308	189.0	211.0	22.0	0.35	0.09	0.05	0.10	0.15	0.01	Sulphide
JRC308	229.0	241.0	12.0	0.46	0.11	0.03	0.10	0.04	0.01	Sulphide
JRC309	4.0	38.0	34.0	0.90	0.19	0.01	0.13	0.05	0.03	Oxide
Incl	5.0	16.0	11.0	1.67	0.38	<0.01	0.14	0.08	0.03	Oxide
and	19.0	21.0	2.0	1.06	0.14	0.03	0.13	0.08	0.08	Oxide
JRC309	38.0	98.0	60.0	0.50	0.10	<0.01	0.16	0.04	0.01	Sulphide
JRC309	129.0	156.0	27.0	0.57	0.11	<0.01	0.17	0.10	0.02	Sulphide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JRC310	47.0	51.0	4.0	0.57	0.21	0.01	0.12	0.05	0.01	Oxide
JRC310	51.0	58.0	7.0	0.63	0.09	0.01	0.10	0.01	0.01	Sulphide
JRC310	83.0	88.0	5.0	0.81	0.42	0.02	0.06	0.14	0.01	Sulphide
Incl	85.0	87.0	2.0	1.52	0.64	0.04	0.10	0.32	0.01	Sulphide
JRC310	93.0	120.0	27.0	0.55	0.31	0.04	0.06	0.05	0.01	Sulphide
Incl	105.0	107.0	2.0	1.51	0.73	0.07	0.10	0.06	0.01	Sulphide
and	117.0	119.0	2.0	1.65	0.58	0.05	0.14	0.11	0.01	Sulphide
JRC311	165.0	201.0	36.0	0.39	0.09	0.02	0.11	0.08	0.01	Sulphide
Incl	199.0	201.0	2.0	1.30	0.23	0.02	0.09	0.07	0.01	Sulphide
JRC311	207.0	287.0	80.0	0.62	0.14	0.01	0.14	0.08	0.01	Sulphide
Incl	213.0	215.0	2.0	1.10	0.23	0.02	0.13	0.08	0.01	Sulphide
and	253.0	260.0	7.0	1.21	0.24	0.01	0.31	0.24	0.03	Sulphide
JRC312	1.0	25.0	24.0	0.47	0.15	0.01	0.06	0.05	0.01	Oxide
JRC312	58.0	71.0	13.0	0.54	0.19	0.08	0.13	0.06	0.02	Sulphide
JRC313	47.0	53.0	6.0	0.51	0.26	0.01	0.05	0.03	0.01	Sulphide
JRC314	9.0	29.0	20.0	0.66	0.16	0.04	0.11	0.14	0.02	Oxide
Incl	19.0	24.0	5.0	1.20	0.28	0.04	0.17	0.11	0.04	Oxide
JRC314	29.0	112.0	83.0	0.60	0.13	0.02	0.14	0.07	0.02	Sulphide
Incl	66.0	69.0	3.0	1.23	0.23	0.02	0.18	0.07	0.02	Sulphide
and	78.0	81.0	3.0	1.23	0.24	0.03	0.21	0.15	0.02	Sulphide
and	87.0	90.0	3.0	1.15	0.20	0.02	0.22	0.07	0.02	Sulphide
JRC314	121.0	130.0	9.0	0.83	0.17	0.01	0.17	0.07	0.01	Sulphide
Incl	122.0	125.0	3.0	1.29	0.27	0.01	0.22	0.16	0.02	Sulphide
JRC314	139.0	249.0	110.0	0.64	0.13	0.01	0.16	0.08	0.02	Sulphide
Incl	140.0	143.0	3.0	1.68	0.29	0.02	0.26	0.16	0.02	Sulphide
and	229.0	231.0	2.0	1.11	0.24	0.01	0.20	0.11	0.02	Sulphide
and	241.0	243.0	2.0	1.36	0.26	0.01	0.32	0.16	0.03	Sulphide
and	246.0	248.0	2.0	1.20	0.23	0.01	0.24	0.09	0.02	Sulphide
JRC315	1.0	5.0	4.0	0.39	0.04	<0.01	0.01	0.01	<0.01	Oxide
JRC315	78.0	94.0	16.0	1.09	0.43	<0.01	0.20	0.12	0.02	Sulphide
Incl	84.0	93.0	9.0	1.39	0.65	0.01	0.23	0.15	0.02	Sulphide
JRC315	127.0	150.0	23.0	0.70	0.14	0.01	0.22	0.09	0.02	Sulphide
JRC315	168.0	182.0	14.0	0.52	0.12	<0.01	0.11	0.02	0.01	Sulphide
JRC315	210.0	219.0	9.0	0.87	0.16	0.02	0.11	0.06	0.01	Sulphide
Incl	217.0	219.0	2.0	2.20	0.36	0.05	0.14	0.10	0.01	Sulphide
JRC315	264.0	303.0	39.0	1.03	0.24	0.05	0.15	0.09	0.01	Sulphide
Incl	277.0	281.0	4.0	2.85	0.32	0.16	0.29	0.10	0.02	Sulphide
and	288.0	291.0	3.0	1.22	0.31	0.04	0.13	0.15	0.01	Sulphide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
and	300.0	303.0	3.0	1.70	0.46	0.04	0.17	0.16	0.02	Sulphide
JRC316	5.0	36.0	31.0	0.98	0.27	0.02	0.18	0.11	0.02	Oxide
Incl	9.0	24.0	15.0	1.27	0.34	0.02	0.21	0.14	0.03	Oxide
JRC316	36.0	44.0	8.0	0.86	1.06	0.05	0.15	0.08	0.02	Sulphide
JRC316	57.0	108.0	51.0	1.97	0.81	0.19	0.13	0.07	0.01	Sulphide
Incl	60.0	68.0	8.0	1.95	1.05	0.19	0.12	0.05	0.01	Sulphide
and	76.0	108.0	32.0	2.45	0.96	0.24	0.15	0.09	0.01	Sulphide
JRC317	6.0	18.0	12.0	1.35	0.45	0.15	0.11	0.14	0.04	Oxide
Incl	9.0	16.0	7.0	1.93	0.59	0.12	0.13	0.16	0.07	Oxide
JRC317	27.0	44.0	17.0	0.93	0.22	0.07	0.18	0.09	0.01	Oxide
Incl	28.0	34.0	6.0	1.16	0.29	0.09	0.20	0.09	0.02	Oxide
JRC317	44.0	87.0	43.0	0.88	0.21	0.04	0.12	0.03	0.01	Sulphide
Incl	59.0	61.0	2.0	2.40	0.34	0.05	0.14	0.05	0.01	Sulphide
and	65.0	68.0	3.0	1.82	0.65	0.09	0.16	0.07	0.01	Sulphide
and	72.0	74.0	2.0	3.06	0.34	0.30	0.08	0.02	0.01	Sulphide
JRC318	13.0	29.0	16.0	0.71	0.17	0.13	0.11	0.21	0.03	Oxide
Incl	18.0	23.0	5.0	1.10	0.29	0.15	0.17	0.26	0.05	Oxide
JRC318	30.0	106.0	76.0	0.62	0.14	0.03	0.13	0.11	0.01	Sulphide
Incl	30.0	32.0	2.0	1.46	0.36	0.05	0.16	0.18	0.02	Oxide
JRC318	136.0	157.0	21.0	0.53	0.13	0.01	0.19	0.12	0.02	Sulphide
Incl	137.0	139.0	2.0	1.12	0.26	0.01	0.37	0.16	0.03	Sulphide
JRC318	162.0	179.0	17.0	0.42	0.09	0.01	0.15	0.05	0.02	Sulphide
JRC318	186.0	204.0	18.0	0.50	0.11	0.01	0.14	0.09	0.01	Sulphide
JRC318	213.0	249.0	36.0	0.47	0.11	<0.01	0.17	0.06	0.02	Sulphide
JRC319	120.0	126.0	6.0	0.33	0.11	0.02	0.11	0.06	0.01	Sulphide
JRC319	137.0	144.0	7.0	0.83	0.30	0.09	0.13	0.06	0.02	Sulphide
Incl	137.0	141.0	4.0	1.04	0.37	0.14	0.16	0.09	0.02	Sulphide
JRC319	153.0	158.0	5.0	0.36	0.12	0.05	0.10	0.13	0.01	Sulphide
JRC319	210.0	219.0	9.0	0.41	0.10	0.01	0.11	0.08	0.01	Sulphide
JRC320	6.0	20.0	14.0	0.79	0.08	0.04	0.05	0.08	<0.01	Oxide
Incl	7.0	10.0	3.0	1.40	0.17	0.04	0.04	0.07	<0.01	Oxide
JRC320	26.0	38.0	12.0	1.10	0.29	0.08	0.14	0.13	0.02	Oxide
Incl	29.0	31.0	2.0	1.09	0.20	0.06	0.15	0.12	0.02	Oxide
and	34.0	38.0	4.0	1.82	0.57	0.08	0.14	0.15	0.01	Oxide
JRC320	38.0	56.0	18.0	0.69	0.18	0.04	0.15	0.09	0.01	Sulphide
JRC320	79.0	103.0	24.0	0.63	0.19	0.05	0.13	0.04	0.01	Sulphide
Incl	80.0	85.0	5.0	1.30	0.49	0.08	0.14	0.10	0.02	Sulphide
JRC321	176.0	180.0	4.0	0.42	0.61	0.07	0.04	0.14	0.01	Sulphide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JRC322	226.0	234.0	8.0	0.50	0.65	0.01	0.04	0.02	0.01	Sulphide
JRC323	3.0	15.0	12.0	0.58	0.17	0.17	0.04	0.08	0.01	Oxide
Incl	7.0	9.0	2.0	1.37	0.19	0.03	0.03	0.10	0.02	Oxide
JRC324	114.0	138.0	24.0	0.79	0.45	0.04	0.11	0.09	0.01	Sulphide
Incl	130.0	137.0	7.0	1.55	0.57	0.05	0.19	0.18	0.01	Sulphide
JRC324	148.0	158.0	10.0	0.48	0.38	0.01	0.06	0.01	0.01	Sulphide
JRC325	6.0	18.0	12.0	1.23	0.47	0.02	0.07	0.15	0.04	Oxide
Incl	8.0	13.0	5.0	2.17	0.76	0.02	0.09	0.19	0.08	Oxide
JRC326	51.0	214.0	163.0	0.62	0.13	0.02	0.14	0.10	0.01	Sulphide
Incl	59.0	64.0	5.0	1.12	0.29	0.03	0.13	0.09	0.01	Sulphide
and	106.0	108.0	2.0	1.41	0.28	0.27	0.23	0.40	0.03	Sulphide
and	151.0	153.0	2.0	1.09	0.22	0.02	0.17	0.11	0.02	Sulphide
and	159.0	166.0	7.0	1.05	0.20	0.02	0.25	0.14	0.02	Sulphide
and	179.0	181.0	2.0	1.13	0.19	0.01	0.30	0.09	0.03	Sulphide
and	186.0	191.0	5.0	1.12	0.19	0.01	0.23	0.07	0.02	Sulphide
JRC326	220.0	297.0	77.0	0.47	0.10	<0.01	0.14	0.06	0.01	Sulphide
JRC327	50.0	56.0	6.0	0.33	0.08	0.02	0.06	0.11	0.01	Sulphide
JRC328	25.0	58.0	33.0	0.71	0.15	0.01	0.20	0.04	0.02	Oxide
JRC328	58.0	72.0	14.0	0.52	0.09	<0.01	0.15	0.02	0.01	Sulphide
JRC329	8.0	26.0	18.0	1.88	0.41	0.07	0.14	0.22	0.06	Oxide
Incl	9.0	25.0	16.0	2.04	0.44	0.08	0.15	0.23	0.06	Oxide
JRC329	26.0	61.0	35.0	0.70	0.14	0.04	0.16	0.11	0.02	Sulphide
JRC330	10.0	19.0	9.0	0.88	0.23	<0.01	0.07	0.05	0.02	Oxide
Incl	16.0	19.0	3.0	1.37	0.46	<0.01	0.12	0.08	0.06	Oxide
JRC330	19.0	75.0	56.0	0.75	0.15	<0.01	0.17	0.06	0.02	Sulphide
Incl	61.0	66.0	5.0	3.87	0.66	0.02	0.39	0.27	0.03	Sulphide
JRC330	130.0	139.0	9.0	0.48	0.10	<0.01	0.13	0.05	0.01	Sulphide
JRC330	194.0	250.0	56.0	0.71	0.13	0.02	0.15	0.10	0.01	Sulphide
Incl	201.0	206.0	5.0	1.15	0.19	0.01	0.12	0.21	0.01	Sulphide
and	225.0	229.0	4.0	1.38	0.23	0.01	0.16	0.08	0.02	Sulphide
JRC331	4.0	38.0	34.0	1.09	0.14	0.07	0.12	0.04	0.01	Oxide
Incl	7.0	25.0	18.0	1.51	0.15	0.06	0.10	0.06	0.01	Oxide
JRC331	52.0	63.0	11.0	1.65	0.73	0.06	0.26	0.12	0.02	Sulphide
Incl	57.0	62.0	5.0	3.02	1.22	0.08	0.32	0.18	0.02	Sulphide
JRC331	83.0	87.0	4.0	2.24	0.50	0.34	0.11	0.11	0.01	Sulphide
Incl	83.0	86.0	3.0	2.80	0.48	0.43	0.12	0.13	0.01	Sulphide
JRC332	9.0	27.0	18.0	0.99	0.21	0.02	0.19	0.10	0.03	Oxide
Incl	12.0	25.0	13.0	1.16	0.25	0.02	0.22	0.10	0.03	Oxide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JRC340	7.0	29.0	22.0	2.19	0.60	0.22	0.13	0.30	0.01	Oxide
Incl	8.0	24.0	16.0	2.82	0.79	0.28	0.13	0.30	0.01	Oxide
JRC341	121.0	128.0	7.0	0.86	0.17	0.05	0.07	0.05	0.01	Sulphide
JRC343D	9.0	14.0	5.0	0.42	0.35	0.01	0.02	0.11	0.01	Oxide
JRC343D	29.0	56.0	27.0	0.55	0.12	<0.01	0.16	0.08	0.02	Sulphide
JRC343D	63.0	126.0	63.0	0.64	0.13	<0.01	0.17	0.08	0.02	Sulphide
Incl	93.0	95.0	2.0	1.21	0.23	0.01	0.24	0.06	0.02	Sulphide
JRC344	7.0	33.0	26.0	1.62	0.43	0.08	0.12	0.10	0.02	Oxide
Incl	8.0	19.0	11.0	2.45	0.57	0.12	0.11	0.14	0.02	Oxide
and	25.0	30.0	5.0	1.95	0.60	0.09	0.17	0.12	0.01	Oxide
JRC344	33.0	41.0	8.0	0.45	0.22	0.05	0.10	0.03	0.01	Sulphide
JRC345	16.0	25.0	9.0	0.48	0.13	<0.01	0.06	0.08	0.01	Oxide
JRC345D	38.0	44.0	6.0	0.36	0.12	0.01	0.13	0.04	0.01	Oxide
JRC345D	105.0	114.0	9.0	0.42	0.09	<0.01	0.15	0.01	0.02	Sulphide
JRC345D	146.0	214.0	68.0	0.65	0.14	0.01	0.16	0.06	0.02	Sulphide
JRC345D	220.0	224.0	4.0	0.46	0.11	<0.01	0.13	0.02	0.01	Sulphide
JRC345D	230.0	244.0	14.0	0.44	0.09	0.01	0.12	0.04	0.01	Sulphide
JRC346	62.0	72.0	10.0	0.38	0.30	0.01	0.05	0.04	0.01	Sulphide
JRC346	79.0	99.0	20.0	0.41	0.10	0.01	0.11	0.06	0.01	Sulphide
JRC346	106.0	234.0	128.0	0.66	0.13	0.01	0.19	0.11	0.02	Sulphide
Incl	133.0	143.0	10.0	1.16	0.24	0.01	0.50	0.29	0.04	Sulphide
and	231.0	233.0	2.0	1.10	0.20	0.02	0.17	0.06	0.02	Sulphide
JRC347	6.0	28.0	22.0	0.66	0.10	0.02	0.08	0.02	0.01	Oxide
JRC348	5.0	25.0	20.0	0.56	0.11	0.02	0.04	0.09	<0.01	Oxide
Incl	17.0	19.0	2.0	1.23	0.21	0.01	0.03	0.16	0.01	Oxide
JRC348	45.0	63.0	18.0	0.67	0.53	0.11	0.07	0.04	0.01	Sulphide
Incl	50.0	53.0	3.0	1.26	1.14	0.14	0.09	0.03	0.01	Sulphide
and	57.0	60.0	3.0	1.50	0.72	0.39	0.11	0.09	0.01	Sulphide
JRC349	7.0	35.0	28.0	0.96	0.23	0.04	0.14	0.10	0.02	Oxide
Incl	9.0	17.0	8.0	2.14	0.40	0.09	0.13	0.20	0.03	Oxide
JRC349	35.0	71.0	36.0	0.72	0.13	0.04	0.14	0.06	0.01	Sulphide
Incl	57.0	59.0	2.0	3.54	0.38	0.08	0.14	0.06	0.01	Sulphide
and	69.0	71.0	2.0	2.29	0.28	0.24	0.09	0.06	0.01	Sulphide
JRC350	146.0	158.0	12.0	0.47	0.11	0.01	0.13	0.03	0.01	Sulphide
JRC350	168.0	308.0	140.0	0.58	0.12	<0.01	0.16	0.08	0.02	Sulphide
Incl	179.0	186.0	7.0	1.09	0.20	0.01	0.18	0.12	0.02	Sulphide
and	200.0	203.0	3.0	1.38	0.31	0.01	0.22	0.10	0.02	Sulphide
and	303.0	305.0	2.0	1.02	0.25	0.01	0.16	0.08	0.02	Sulphide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JRC351	7.0	34.0	27.0	1.16	0.22	0.06	0.21	0.13	0.03	Oxide
Incl	8.0	20.0	12.0	1.75	0.31	0.08	0.26	0.21	0.05	Oxide
JRC351	40.0	70.0	30.0	1.25	0.13	0.04	0.21	0.16	0.02	Sulphide
Incl	58.0	62.0	4.0	6.20	0.34	0.05	0.68	0.76	0.04	Sulphide
JRC351	88.0	96.0	8.0	2.70	0.28	0.37	0.10	0.05	0.01	Sulphide
Incl	88.0	92.0	4.0	4.98	0.46	0.64	0.13	0.02	0.01	Sulphide
JRC352	6.0	33.0	27.0	0.92	0.28	0.04	0.18	0.14	0.02	Oxide
Incl	9.0	17.0	8.0	1.52	0.49	0.03	0.22	0.17	0.04	Oxide
JRC352	33.0	45.0	12.0	0.92	0.21	0.04	0.19	0.13	0.02	Sulphide
JRC352	50.0	55.0	5.0	0.75	0.15	0.07	0.15	0.08	0.01	Sulphide
JRC353	7.0	24.0	17.0	0.50	0.08	0.03	0.18	0.06	0.03	Oxide
Incl	34.0	36.0	2.0	2.64	0.56	0.37	0.12	0.24	0.01	Sulphide
JRC353	41.0	46.0	5.0	0.85	0.13	0.13	0.12	0.05	0.01	Oxide
Incl	42.0	45.0	3.0	1.01	0.16	0.14	0.13	0.01	0.01	Sulphide
JRC353	46.0	74.0	28.0	0.88	0.18	0.01	0.21	0.03	0.02	Sulphide
Incl	49.0	59.0	10.0	1.70	0.34	0.02	0.34	0.05	0.03	Sulphide
JRC353	78.0	90.0	12.0	1.40	0.46	0.09	0.17	0.05	0.02	Sulphide
Incl	80.0	84.0	4.0	2.92	0.99	0.11	0.28	0.09	0.03	Sulphide
JRC354	7.0	32.0	25.0	1.73	0.29	0.07	0.14	0.10	0.02	Oxide
Incl	23.0	32.0	9.0	3.86	0.73	0.16	0.26	0.22	0.03	Oxide
JRC354	32.0	61.0	29.0	0.85	0.30	0.06	0.14	0.05	0.01	Sulphide
Incl	32.0	37.0	5.0	1.28	0.29	0.08	0.18	0.15	0.01	Sulphide
and	56.0	59.0	3.0	1.88	1.10	0.10	0.18	0.06	0.02	Sulphide
JRC355	169.0	173.0	4.0	0.49	0.11	<0.01	0.10	0.08	0.01	Sulphide
JRC356	7.0	30.0	23.0	2.09	0.37	0.15	0.27	0.17	0.04	Oxide
Incl	9.0	23.0	14.0	2.90	0.47	0.21	0.33	0.20	0.05	Oxide
and	28.0	30.0	2.0	2.15	0.48	0.07	0.26	0.07	0.02	Oxide
JRC356	44.0	48.0	4.0	1.59	0.50	0.05	0.20	0.10	0.02	Sulphide
Incl	45.0	48.0	3.0	2.03	0.64	0.04	0.25	0.12	0.02	Sulphide
JRC358	6.0	39.0	33.0	1.42	0.41	0.07	0.18	0.09	0.03	Oxide
Incl	6.0	18.0	12.0	2.69	0.77	0.13	0.24	0.20	0.04	Oxide
and	35.0	39.0	4.0	1.38	0.43	0.09	0.19	0.04	0.02	Oxide
JRC359	6.0	32.0	26.0	1.76	0.28	0.13	0.18	0.09	0.03	Oxide
Incl	7.0	31.0	24.0	1.86	0.30	0.14	0.18	0.09	0.03	Oxide
JRC360	181.0	188.0	7.0	0.38	0.41	0.01	0.05	0.02	0.01	Sulphide
JRC360	206.0	219.0	13.0	0.46	0.10	<0.01	0.11	0.06	0.01	Sulphide
JRC360	225.0	261.0	36.0	0.59	0.13	<0.01	0.14	0.07	0.02	Sulphide
Incl	240.0	242.0	2.0	1.05	0.20	0.01	0.18	0.09	0.02	Sulphide

Hole ID	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Ni (%)	Cu (%)	Co (%)	Geology
JRC361	134.0	151.0	17.0	0.48	0.12	0.02	0.13	0.09	0.01	Sulphide
JRC362	6.0	19.0	13.0	0.53	0.05	0.07	0.06	0.06	0.01	Oxide
Incl	7.0	9.0	2.0	1.13	0.05	0.07	0.02	0.05	<0.01	Oxide
JRC363	89.0	96.0	7.0	0.85	0.44	0.04	0.10	0.12	0.01	Sulphide
Incl	93.0	96.0	3.0	1.33	0.48	0.06	0.15	0.24	0.01	Sulphide
JRC363	171.0	179.0	8.0	0.67	0.50	0.02	0.05	0.05	0.01	Sulphide
JRC364	7.0	21.0	14.0	0.71	0.09	0.04	0.06	0.07	<0.01	Oxide
Incl	16.0	18.0	2.0	1.11	0.17	0.02	0.08	0.10	0.01	Oxide

Table 2. New drill hole survey data and assaying status.

Hole ID	Type	Easting (m)	Northing (m)	RL (m)	Depth (m)	Survey type	Azi (°)	Dip (°)	Assay status
JD089	Core	424969.2	6512477.5	238.2	363.8	GPS-RTK	90.6	-60.6	Reported
JD089W1	Core	424969.2	6512477.5	238.2	512.8	GPS-RTK	90.6	-60.6	Reported
JD090	Core	425018.4	6512279.0	235.1	414.6	GPS-RTK	89.3	-72.3	Reported
JD091	Core	425094.0	6512740.6	253.2	570.5	GPS-RTK	90.1	-60.1	Reported
JD092	Core	425246.4	6512144.2	231.7	264.6	GPS-RTK	269.2	-84.6	Reported
JD093	Core	425439.5	6512205.1	241.5	144.8	GPS-RTK	90.7	-59.8	Reported
JD094	Core	425394.0	6512103.2	237.3	129.5	GPS-RTK	91.7	-59.4	Reported
JD095	Core	425124.1	6511959.6	230.9	270.8	GPS-RTK	88.8	-62.4	Reported
JD096	Core	424893.0	6512478.6	240.8	579	GPS-RTK	89.4	-59.7	Reported
JD097	Core	425399.5	6512204.7	239.0	163.4	GPS-RTK	89.6	-60.3	Reported
JD098	Core	425342.0	6512101.4	234.9	158.4	GPS-RTK	92.8	-63.0	Reported
JD099	Core	425297.2	6512110.7	233.0	173.7	GPS-RTK	76.4	-60.2	Reported
JD100	Core	425448.4	6512999.4	258.2	375.8	GPS-RTK	88.0	-60.3	Reported
JD101	Core	425062.0	6512745.7	254.6	250	GPS-RTK	90.9	-59.9	Reported
JD102	Core	425359.1	6512203.1	237.2	165.5	GPS-RTK	90.2	-60.0	Reported
JD103	Core	425376.1	6512057.5	235.3	120.4	GPS-RTK	90.6	-59.8	Reported
JD104	Core	425334.1	6512058.5	233.4	135.4	GPS-RTK	90.0	-60.2	Reported
JD105	Core	425323.2	6512207.3	236.1	165.4	GPS-RTK	90.2	-59.3	Reported
JD106	Core	425293.2	6512064.8	231.3	135.4	GPS-RTK	89.6	-59.9	Reported
JD107	Core	424938.5	6512745.4	256.3	612.3	GPS-RTK	89.6	-60.3	Reported
JD108	Core	425250.1	6512196.6	233.4	210.6	GPS-RTK	89.2	-67.8	Reported
JD109	Core	425461.5	6513074.7	256.3	396.7	GPS-RTK	89.7	-62.8	Reported
JD110	Core	425435.1	6512067.6	240.0	192.6	GPS-RTK	89.6	-69.5	Reported
JD111	Core	425415.6	6512007.4	237.8	141.6	GPS-RTK	89.9	-59.8	Reported - NSA
JD112	Core	425171.4	6512198.2	231.7	303.8	GPS-RTK	88.2	-69.6	Reported
JD113	Core	425380.0	6512010.0	235.5	255.5	GPS	90.5	-59.5	Reported

Hole ID	Type	Easting (m)	Northing (m)	RL (m)	Depth (m)	Survey type	Azi (°)	Dip (°)	Assay status
JD114	Core	425407.1	6512918.8	261.3	421.06	GPS-RTK	90.9	-60.1	Reported
JD115	Core	424808.1	6512601.2	249.2	657.47	GPS-RTK	90.3	-61.2	Reported
JD116	Core	424779.7	6512469.1	241.8	636.8	GPS-RTK	89.6	-60.7	Reported
JD117	Core	425416.5	6511953.7	236.1	130.8	GPS-RTK	97.6	-61.0	Reported - NSA
JD118	Core	425356.1	6511958.8	231.3	243.4	GPS-RTK	92.8	-60.6	Reported - NSA
JD119	Core	425352.6	6511922.8	229.1	246.5	GPS-RTK	90.3	-59.8	Reported - NSA
JD120	Core	424889.9	6512551.2	244.4	582.5	GPS-RTK	88.6	-59.9	Reported
JD121	Core	424738.0	6512546.1	245.1	693.7	GPS-RTK	90.7	-64.7	Reported
JD122	Core	425325.4	6512012.8	231.2	168.6	GPS-RTK	87.6	-79.0	Reported
JD123	Core	425646.9	6512782.5	248.4	204.5	GPS-RTK	92.6	-59.5	Reported
JD124	Core	425639.5	6512817.3	248.5	234.4	GPS-RTK	87.8	-58.9	Reported
JD125	Core	425567.8	6512922.4	253.8	276.5	GPS-RTK	89.1	-59.3	Reported
JD126	Core	425612.9	6513010.7	251.3	249.4	GPS-RTK	87.3	-60.1	Reported
JD127	Core	424915.4	6512432.5	238.9	333.9	GPS-RTK	90.4	-62.0	Reported
JD128	Core	424819.0	6512387.1	237.6	570.7	GPS-RTK	88.7	-56.4	Reported
JD129	Core	425606.4	6512923.4	251.5	237.4	GPS-RTK	90.2	-59.6	Reported
JD130	Core	424853.7	6512432.6	239.5	339.4	GPS-RTK	89.5	-59.5	Reported
JD131	Core	425569.6	6513009.1	254.4	279.4	GPS-RTK	97.0	-59.9	Reported
JD132	Core	425589.4	6513083.9	252.9	234.4	GPS-RTK	93.1	-59.7	Reported
JRC036D	RC-Core	425370.5	6513521.7	252.8	405.8	GPS-RTK	92.0	-60.5	RC previously reported
JRC050D	RC-Core	425371.4	6513319.0	253.7	393.9	GPS-RTK	85.6	-61.1	RC previously reported
JRC061D	RC-Core	425400.131	6513225.5	254.9	401.4	GPS-RTK	88.1	-61.1	RC previously reported
JRC134D	RC-Core	425357.106	6512785.0	255.2	393.4	GPS-RTK	88.8	-60.1	RC previously reported
JRC139D	RC-Core	425409.856	6513320.0	251.0	357.9	GPS-RTK	89.6	-59.8	RC previously reported
JRC156D	RC-Core	425408.548	6513519.8	252.0	360.6	GPS-RTK	88.1	-60.0	RC previously reported
JRC162D	RC-Core	425558.800	6512865.5	252.0	294.8	GPS-RTK	93.7	-59.3	RC previously reported
JRC173D	RC-Core	425290.506	6513597.1	256.1	402.8	GPS-RTK	85.9	-59.0	RC previously reported
JRC177D	RC-Core	425256.946	6512646.2	246.2	402.8	GPS-RTK	87.2	-59.6	RC previously reported
JRC229D	RC-Core	425457.479	6512821.6	259.1	387.8	GPS-RTK	90.1	-61.5	RC previously reported
JRC237D	RC-Core	425340.7	6512821.6	256.7	427	GPS-RTK	90.3	-59.5	RC previously reported

Hole ID	Type	Easting (m)	Northing (m)	RL (m)	Depth (m)	Survey type	Azi (°)	Dip (°)	Assay status
JRC293	RC	425486.3	6513439.6	248.3	273.0	GPS-RTK	91.6	-61.1	Reported
JRC294D	RC-Core	425345.9	6513236.4	257.3	445	GPS-RTK	89.1	-60.6	RC previously reported
JRC295	RC	425043.5	6513161.0	265.8	249	GPS-RTK	90.8	-60.4	Previously reported
JRC296	RC	425306.0	6513235.4	258.7	252	GPS-RTK	91.1	-60.6	Previously reported
JRC297	RC	425006.3	6513146.7	266.3	255	GPS-RTK	92.9	-60.3	Reported
JRC298	RC	425547.6	6513235.4	248.5	300	GPS-RTK	96.0	-61.1	Reported
JRC301	RC	425517.9	6513234.9	249.5	273	GPS-RTK	91.1	-62.3	Reported
JRC302	RC	425249.6	6513316.9	259.1	219	GPS-RTK	88.6	-59.8	Reported
JRC303	RC	425223.2	6513233.6	261.2	252	GPS-RTK	92.0	-60.9	Reported
JRC304	RC	425170.2	6513316.7	263.0	291	GPS-RTK	90.0	-59.9	Reported
JRC305	RC	425446.8	6513237.5	252.2	302	GPS-RTK	89.7	-57.6	Reported
JRC306	RC	425188.8	6513236.8	262.7	264	GPS-RTK	89.7	-60.9	Reported
JRC307	RC	425367.9	6513372.0	252.2	294	GPS-RTK	89.6	-60.5	Reported
JRC308	RC	425150.8	6513236.9	263.9	249	GPS-RTK	91.1	-59.7	Reported
JRC309	RC	425337.2	6512866.4	259.6	171	GPS-RTK	96.7	-65.0	Reported
JRC310	RC	425041.0	6513247.0	267.3	255	GPS-RTK	90.5	-63.4	Reported
JRC311	RC	425288.5	6513375.5	256.9	306	GPS-RTK	90.2	-59.2	Reported
JRC312	RC	425638.3	6512701.3	247.2	249	GPS-RTK	89.8	-59.8	Reported
JRC313	RC	425210.4	6513375.7	260.7	216	GPS-RTK	89.0	-60.6	Reported
JRC314	RC	425032.1	6512753.0	255.7	249	GPS-RTK	89.4	-59.7	Reported
JRC315	RC	425390.3	6512862.8	261.4	303	GPS-RTK	90.8	-59.4	Reported
JRC316	RC	425639.7	6512741.9	248.0	249	GPS-RTK	89.1	-59.8	Reported
JRC317	RC	425716.8	6512771.9	247.4	243	GPS-RTK	89.1	-59.8	Reported
JRC318	RC	425031.6	6512782.2	257.9	249	GPS-RTK	90.0	-59.1	Reported
JRC319	RC	425122.2	6513381.6	265.5	246	GPS-RTK	91.4	-59.0	Reported
JRC320	RC	425716.1	6512813.7	246.9	249	GPS-RTK	89.9	-60.1	Reported
JRC321	RC	425044.5	6513378.7	269.3	180	GPS-RTK	90.4	-60.9	Reported
JRC322	RC	424985.9	6513375.6	270.1	234	GPS-RTK	90.2	-60.4	Reported
JRC323	RC	425796.1	6512780.1	246.6	249	GPS-RTK	90.3	-59.8	Reported
JRC324	RC	424951.6	6513242.6	266.6	222	GPS-RTK	94.0	-61.1	Reported
JRC325	RC	425797.5	6512820.0	246.2	249	GPS-RTK	88.9	-61.0	Reported
JRC326	RC	425047.5	6512865.1	262.5	297	GPS-RTK	91.6	-64.7	Reported
JRC327	RC	424891.1	6513517.6	270.2	241	GPS-RTK	91.8	-61.1	Reported
JRC328	RC	425642.5	6513152.1	248.1	180	GPS-RTK	88.9	-59.8	Reported
JRC329	RC	425755.5	6512854.0	245.6	213	GPS-RTK	90.0	-61.0	Reported
JRC330	RC	425492.2	6512996.6	255.8	321	GPS-RTK	90.4	-60.8	Reported
JRC331	RC	425713.1	6512736.9	247.4	135	GPS-RTK	90.8	-59.5	Reported

Hole ID	Type	Easting (m)	Northing (m)	RL (m)	Depth (m)	Survey type	Azi (°)	Dip (°)	Assay status
JRC332	RC	425682.3	6513152.9	247.3	180	GPS-RTK	89.4	-60.6	Reported
JRC333	RC	425569.4	6513600.4	250.1	249	GPS-RTK	91.1	-60.9	Reported - NSA
JRC334	RC	425722.2	6513158.6	247.8	126	GPS-RTK	93.7	-59.0	Reported - NSA
JRC335	RC	425852.7	6512999.4	243.6	177	GPS-RTK	90.6	-65.1	Reported - NSA
JRC336	RC	425853.8	6512918.6	243.9	123	GPS-RTK	89.7	-64.9	Reported - NSA
JRC337	RC	425855.5	6512861.4	244.8	123	GPS-RTK	87.0	-66.6	Reported - No significant Pd assay
JRC338	RC	425847.0	6512814.4	245.8	123	GPS-RTK	89.1	-59.8	Reported - NSA
JRC339	RC	425769.8	6513159.4	247.8	120	GPS-RTK	88.2	-61.2	Reported - NSA
JRC340	RC	425492.1	6513597.5	251.3	164	GPS-RTK	92.4	-60.5	Reported
JRC341	RC	425677.3	6512738.9	247.8	153	GPS-RTK	91.6	-60.0	Reported
JRC342	RC	425856.5	6513069.6	242.9	120	GPS-RTK	89.9	-65.7	Reported - NSA
JRC343D	RC-Core	425409.2	6513595.4	253.2	336.8	GPS-RTK	92.5	-60.9	Reported
JRC344	RC	425758.5	6512734.3	247.0	123	GPS-RTK	90.8	-59.8	Reported
JRC345D	RC-Core	425407.8	6512998.2	260.2	390.7	GPS-RTK	88.8	-60.4	Reported
JRC346	RC	425331.1	6513597.7	255.0	370	GPS-RTK	92.5	-60.9	Reported
JRC347	RC	425714.9	6512696.3	247.0	123	GPS-RTK	90.1	-61.0	Reported
JRC348	RC	425677.5	6512700.2	247.0	135	GPS-RTK	91.4	-60.3	Reported
JRC349	RC	425639.1	6512650.4	244.8	130	GPS-RTK	90.3	-59.7	Reported
JRC350	RC	425249.1	6513595.4	257.3	321	GPS-RTK	91.8	-60.4	Reported
JRC351	RC	425638.2	6512596.7	242.4	240	GPS-RTK	86.8	-59.9	Reported
JRC352	RC	425756.0	6512816.4	246.4	138	GPS-RTK	91.9	-59.8	Reported
JRC353	RC	425638.1	6512560.4	241.2	123	GPS-RTK	91.0	-60.1	Reported
JRC354	RC	425758.3	6512776.5	246.8	138	GPS-RTK	88.1	-60.4	Reported
JRC355	RC	425207.6	6513595.3	258.1	183	GPS-RTK	90.4	-60.4	Reported
JRC356	RC	425679.3	6512561.6	241.6	122	GPS-RTK	92.3	-60.6	Reported
JRC357	RC	425830.5	6512783.8	246.5	138	GPS-RTK	90.0	-60.2	Reported - NSA
JRC358	RC	425679.3	6512598.0	242.6	120	GPS-RTK	88.7	-60.2	Reported
JRC359	RC	425676.9	6512652.2	245.0	126	GPS-RTK	90.8	-60.6	Reported
JRC360	RC	425169.8	6513594.5	259.0	261	GPS-RTK	91.7	-61.4	Reported
JRC361	RC	425288.0	6513438.1	256.0	207	GPS-RTK	91.2	-60.1	Reported
JRC362	RC	425716.9	6512598.4	243.2	120	GPS-RTK	88.6	-59.5	Reported

Hole ID	Type	Easting (m)	Northing (m)	RL (m)	Depth (m)	Survey type	Azi (°)	Dip (°)	Assay status
JRC363	RC	424988.4	6513241.9	267.5	192	GPS-RTK	90.0	-60.3	Reported
JRC364	RC	425718.3	6512559.3	242.2	120	GPS-RTK	91.1	-60.7	Reported
JRC365	RC	425087.6	6513599.6	262.1	267	GPS-RTK	91.7	-61.4	Reported - NSA

NSA = No significant assay

Appendix B Metallurgical sample data

Table 3. Locked Cycle Test composite sample details.

Composite ID	Zone	Holes selected	Mineralisation style	Head assay grades	Flotation testwork
JSG1	G1-G2 Fresh (Sulphide)	JD001, JD003, JD005 – JD010	Massive-Matrix-Heavily Disseminated	3.66g/t Pd, 0.73g/t Pt, 0.15g/t Au, 0.63% Ni, 0.36% Cu, 0.04% Co	Sequential Float
JSG3	G3 Fresh (Sulphide)	JD006	Massive-Matrix-Heavily Disseminated	5.84g/t Pd, 1.10g/t Pt, 0.07/t Au, 0.90% Ni, 0.82% Cu, 0.07% Co	Sequential Float
JSG5	G1, G5 Fresh (Sulphide)	JD005, JD009	Massive-Matrix-Heavily Disseminated	2.15g/t Pd, 0.78g/t Pt, <0.05g/t Au, 0.19% Ni, 0.17% Cu, 0.02% Co	Sequential Float
JSG6	G3, G5 Fresh (Sulphide)	JD005, JD006, JD009	Massive-Matrix-Heavily Disseminated	1.27g/t Pd, 0.30g/t Pt, 0.06g/t Au, 0.15% Ni, 0.09% Cu, 0.02% Co	Sequential Float and Bulk Float
JSDS4	Disseminated Sulphides	JD013, JD023, JD022, JD063, JD015, JD020	Disseminated	1.22g/t Pd, 0.26g/t Pt, 0.07g/t Au, 0.22% Ni, 0.21% Cu, 0.02% Co	Sequential Float
JSMC1	G1-G2 Fresh (Sulphide)	Produced from above variability composites	Massive-Matrix-Heavily Disseminated	3.86g/t Pd, 0.50g/t Pt, 0.13g/t Au, 0.59% Ni, 0.33% Cu, 0.04% Co	Sequential Float
JSMC2	80% G1-2, 20% G3	Produced from above variability composites	Massive-Matrix-Heavily Disseminated	4.25g/t Pd, 0.75g/t Pt, 0.08g/t Au, 0.63% Ni, 0.39% Cu, 0.04% Co	Sequential Float
JSMC3	40% G1-2, 30% G3, 30% G5	Produced from above variability composites	Massive-Matrix-Heavily Disseminated	3.31g/t Pd, 0.66g/t Pt, 0.08g/t Au, 0.47% Ni, 0.33% Cu, 0.03% Co	Sequential Float

C-1 Section 1 Sampling Techniques and Data

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 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg. submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> Diamond drill core samples were taken over selective intervals ranging from 0.2m to 1.2m (typically 1.0m). Qualitative care taken when sampling diamond drill core to sample the same half of the drill core. Reverse Circulation (RC) drilling samples were collected as 1m samples. Two 1m assay samples were collected as a split from the rig cyclone using a cone splitter and are typically 3kg in weight.
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 (eg. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> Drilling has been undertaken by diamond and Reverse Circulation (RC) techniques. Diamond drill core is predominantly HQ size (63.5mm diameter). Limited NQ (47.6mm diameter) drilling has also been completed. Triple tube has been used from surface until competent bedrock and then standard tube thereafter. Core orientation is by an ACT Reflex (ACT II RD) tool RC Drilling uses a face-sampling hammer drill bit with a diameter of 5.5 inches (140mm).
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 	<ul style="list-style-type: none"> Individual recoveries of diamond drill core samples were recorded on a qualitative basis. Generally sample weights are comparable, and any bias is considered negligible. Individual recoveries for RC composite samples were recorded on a qualitative basis. Sample weights were slightly lower through transported cover whereas drilling through bedrock

Criteria	JORC Code explanation	Commentary
	preferential loss/gain of fine/coarse material.	<p>yielded samples with more consistent weights.</p> <ul style="list-style-type: none"> No relationships have been evident between diamond core or RC sample grade and recoveries.
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 drill holes were logged geologically including, but not limited to; weathering, regolith, lithology, structure, texture, alteration and mineralisation. Logging was at an appropriate quantitative standard for infill drilling and resource estimation. Logging is considered qualitative in nature. All holes were geologically logged in full. Diamond drill core is photographed wet before cutting.
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"> Diamond core was sawn in half and one-half quartered and sampled over 0.2-1.2m intervals (mostly 1m). Diamond drill core field duplicates collected as ¼ core. RC assay samples were collected as two 1m splits from the rig cyclone via a cone splitter. The cone splitter was horizontal to ensure sample representivity. Wet or damp samples were noted in the sample logging sheet. A majority of samples were dry. Sample preparation is industry standard and comprises oven drying, jaw crushing and pulverising to -75 microns (80% pass). Field duplicates were collected from selected sulphide zones as a second 1m split directly from the cone splitter. Drill sample sizes are considered appropriate for the style of mineralisation sought and the nature of the drilling program. Metallurgical samples for sulphide testwork were sampled as ½ core samples and composited to produce composite samples considered to be representative of the various mineralised zones. Metallurgical samples for oxide testwork were sampled as a 1m split from the rig cyclone via a cone splitter and composited to produce composite samples considered to be representative of the oxide mineralised zone. Sulphide flotation testwork was completed on the sulphide metallurgical samples and leach testwork was completed on the oxide metallurgical samples

Criteria	JORC Code explanation	Commentary
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"> Diamond drill core and RC samples underwent sample preparation and geochemical analysis by ALS Perth. Au-Pt-Pd was analysed by 50g fire assay fusion with an ICP-AES finish (ALS Method code PGM-ICP24). A 48-element suite was analysed by ICP-MS following a four-acid digest (ALS method code ME-MS61) for holes up to and including JD023 and JRC122. Later holes were analysed using four-acid digest for 34 elements (ALS method code ME-ICP61) including Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W, Zn, Zr. Additional ore-grade analysis was performed as required for elements reporting out of range for Ni, Cr, Cu (ALS method code ME-OG-62) and Pd, Pt (ALS method code PGM-ICP27). Certified analytical standards and blanks were inserted at appropriate intervals for diamond, RC drill samples and auger soil samples. Approximately 5% of significant intercepts were sent for cross laboratory checks. All QAQC samples display results within acceptable levels of accuracy Approximately 5% of samples submitted for analysis comprised QAQC control samples.
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"> Significant drill intersections are checked by the Project Geologist and then by the General Manager Development. Significant intersections are cross-checked with the logged geology and drill core after final assays are received. Three RC holes have been twinned with a diamond hole to provide a comparison between grade/thickness variations over a 5m separation between drill holes. Primary drill data was collected digitally using OCRIS software before being transferred to the master SQL database. No adjustments were made to the assay data Metallurgical results have been reviewed and checked by the supervising metallurgist
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. 	<ul style="list-style-type: none"> Diamond and RC drill hole collar locations are initially recorded by Chalice employees using a handheld GPS with a +/- 3m margin of error.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> RTK-DGPS collar pick-ups replace handheld GPS collar pick-ups and have +/-20 mm margin of error. The grid system used for the location of all drill holes is GDA94 - MGA (Zone 50). RLs for reported holes were derived from RTK-DGPS pick-ups.
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"> Drill hole spacing varies from between 40m x 40 m in the south to 180m x 80m in the north. No Mineral Resources or Mineral Reserves have been reported. No compositing undertaken for diamond drill core or RC samples.
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"> RC and Diamond drill holes were typically oriented within 15° of orthogonal to the interpreted dip and strike of the known zone of mineralisation. However, several holes were drilled at less optimal azimuths due to site access constraints or to test for alternative mineralisation orientations. The orientation of the drilling is not considered to have introduced sampling bias
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Samples are collected in polyweave bags and delivered directly from site to ALS laboratories in Wangara, Perth by a Chalice contractor Samples selected for metallurgical testwork were sampled and if necessary, then refrigerated until being shipped to the metallurgical laboratory to minimise oxidation
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"> No review has been carried out to date.

C-2 Section 2 Reporting of Exploration Results

Criteria	JORC Code 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"> Exploration activities are ongoing over E70/5118 and 5119 and the tenements are in good standing. The holder CGM (WA) Pty Ltd is a wholly owned subsidiary of Chalice Mining Limited with no known encumbrances Current drilling is on private land E70/5119 partially overlaps ML1SA, a State Agreement covering Bauxite mineral rights only

Criteria	JORC Code explanation	Commentary
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"> Limited exploration has been completed by other exploration parties in the vicinity of the targets identified by Chalice to date. Chalice has compiled historical records dating back to the early 1960's which indicate only three genuine explorers in the area, all primarily targeting Fe-Ti-V mineralisation. Over 1971-1972, Garrick Agnew Pty Ltd undertook reconnaissance surface sampling over prominent aeromagnetic anomalies in a search for 'Coates deposit style' vanadium mineralisation. Surface sampling methodology is not described in detail, nor were analytical methods specified, with samples analysed for V₂O₅, Ni, Cu, Cr, Pb and Zn, results of which are referred to in this announcement. Three diamond holes were completed by Bestbet Pty Ltd targeting Fe-Ti-V situated approximately 3km NE of JRC001. No elevated Ni-Cu-PGE assays were reported. Bestbet Pty Ltd undertook 27 stream sediment samples within E70/5119. Elevated levels of palladium were noted in the coarse fraction (-5mm+2mm) are reported in this release. Finer fraction samples did not replicate the coarse fraction results. A local AMAG survey was flown in 1996 by Alcoa using 200m line spacing which has been used by Chalice for targeting purposes.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The target deposit type is a magmatic Ni-Cu-PGE sulphide deposit, within the Yilgarn Craton. The style of sulphide mineralisation intersected consists of massive, matrix, stringer and disseminated sulphides typical of metamorphosed and structurally overprinted magmatic Ni sulphide deposits.
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 metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth 	<ul style="list-style-type: none"> Provided in body of text

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> 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"> No material information has been excluded.
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"> Significant intercepts are reported using a >0.3g/t Pd length-weighted cut off. A maximum of 4m internal dilution has been applied. Higher grade intervals are reported using a >1.0g/t Pd and >1.0g/t Pd & >0.5% Ni+Cu length-weighted cut off. A maximum of 2m internal dilution has been applied. Metal equivalent values are not reported.
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 widths are quoted down-hole. All drill holes were orientated to be as close as possible to orthogonal to the interpreted strike and/or dip of the mineralised zone(s) and/or targets. Assays for the composite metallurgical samples are the head assay taken from the composite sample.
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"> Refer to figures in the body of text.
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 holes including those without significant intercepts have been reported. Metallurgical testwork results to date are summarised within the body of the text. Testwork and flowsheet development / optimisation is expected to continue throughout the study phase of the project.
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 	<ul style="list-style-type: none"> Not applicable

Criteria	JORC Code explanation	Commentary
Further work	<p>characteristics; potential deleterious or contaminating substances.</p> <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"> Diamond and RC drilling will continue to test high-priority targets including EM conductors. Further drilling along strike and down dip may occur at these and other targets depending on results. Down-hole EM surveying will be carried out on selective drill holes to test for off-hole conductors. Subsequent holes will undergo down-hole EM if required. Any potential extensions to mineralisation are shown in the figures in the body of the text. Further metallurgical testwork is in progress.