

# RC DRILLING DELIVERS MORE HIGH-GRADE GOLD ASSAYS AT KAMPERMAN

Three RC holes have been drilled at Kamperman with high-grade assay results, grading up to **12.6g/t Au**, returned from each of the holes, further confirming the high-grade potential of this new discovery.

## HIGHLIGHTS

- Assay results received from a three-hole, 217-metre, reverse circulation (**RC**) drilling program completed in the March Quarter, with best results including:
  - **7 metres at 5.81g/t Au** from 19 metres including **2 metres at 12.3g/t Au** from 19 metres and **1 metre at 10.4g/t Au** from 24 metres in hole FRC263;
  - **8 metres at 2.04g/t Au** from 32 metres including **1 metre at 12.6g/t Au** from 39 metres in hole FRC264; and
  - **12 metres at 2.12g/t Au** from 69 metres to end-of-hole (EOH) in hole FRC265.
- Of the 16 holes drilled at Kamperman since January 2023, significant high-grade results have now been returned from ten of those holes.
- Five lines of air-core (**AC**) drilling were also completed across the western portion of the Feysville tenement package.
- A follow-up 19-hole, 2,459 metre RC in-fill and extensional drill program has also recently been completed for which assays are pending.

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**Astral Resources' Managing Director Marc Ducler said:** *"The recent Kamperman discovery within our Feysville Project continues to deliver for Astral Resources.*

*"On 15 January, we mobilised an air-core rig to site to complete a five-line regional air-core program targeting potential structures in the untested north-western portion of our tenement holding.*

*"Following completion of the program the same drill rig was converted to an RC configuration to complete 217 metres of drilling in three holes to assist with our interpretation and modelling of the recent high-grade Kamperman discovery.*

*"This three-hole program yielded high-grade assay results in every hole, further reinforcing the exceptional high-grade potential at Kamperman.*

*"A follow-up 2,459 metre RC program was immediately completed at Kamperman with assay results expected later this quarter as we continue to unlock the potential of this growing prospect which we have increasing confidence can contribute potential future high-grade satellite ore feed to our broader Mandilla Gold Project development."*

Astral Resources NL (ASX: AAR) (Astral or the Company) is pleased to report assay results from a recently completed three-hole reverse circulation (RC) program at the 100%-owned Feysville Gold Project (Feysville), located approximately 14km south of Kalgoorlie in Western Australia (Figure 1).



Figure 1 – Mandilla and Feysville Gold Projects location map.

## FEYSVILLE GOLD PROJECT

The Feysville Gold Project is located within the north-north-west trending Norseman-Wiluna Greenstone Belt, within the Kambalda Domain of the Archaean Yilgarn Craton.

Feysville hosts a Mineral Resource Estimate (MRE) of **3Mt at 1.3g/t Au for 116koz** of contained gold<sup>1</sup> at the Think Big deposit, providing a foundation to potentially become a source of satellite ore feed to a future operation based on the Company's flagship Mandilla Gold Project.

Significant gold and nickel mineralisation occurs throughout the belt, including world-class deposits such as the Golden Mile Super Pit in Kalgoorlie owned by Northern Star Limited (ASX:NST) and the St Ives Gold Mine south of Kambalda owned by Gold Fields Limited.

Locally, Feysville has been interpreted to contain upthrust ultramafics, emplaced within a sequence of volcanic sediments (the Black Flag sediment group), granitic intrusions, mafic basalts, gabbro and andesite.

A map identifying tenements and deposits/prospects on local area geology is set out in Figure 2.

## FEYSVILLE EXPLORATION UPDATE

In January, Astral completed a 67-hole (2,248 metre) AC drill program on prospecting licences P26/4351 to P26/4353 within the Feysville Gold Project.

The AC program, planned to achieve an aggregate 2,500 drill metres, was designed to investigate previously untested low-order magnetic structural targets and a historic soil anomaly in the north-western portion of the tenement package.

The location of the five drill lines of AC drilling are set out in Figure 3.

No significant assays were reported from this program.

As the AC program was completed early, and for less than the planned metreage, the drilling rig was converted to an RC configuration to drill three high-priority holes (217 metres) on the new high-grade Kamperman discovery to assist with ongoing geological interpretation (Figure 4 below).

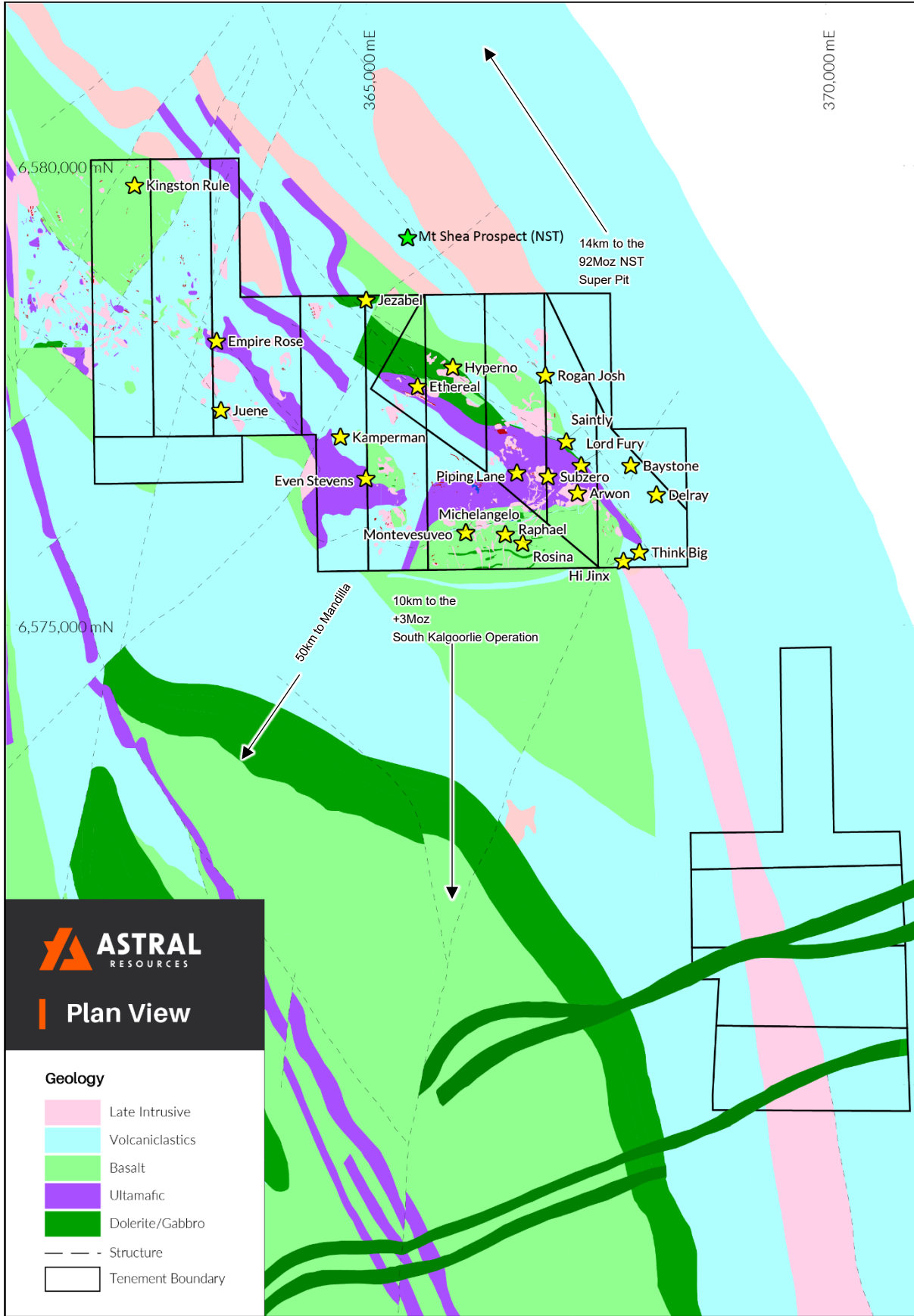
This short program was spectacularly successful, with high grade assays reported in all holes as described below.

This announcement reports assay results from this three-hole program.

An additional follow-up RC drill program has already been completed with assay results pending.

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<sup>1</sup> Feysville JORC 2012 Mineral Resource Estimate: 0.6Mt at 1.1g/t Au for 20.2koz Indicated Mineral Resources and 2.3Mt at 1.3g/t Au for 95.6koz Inferred Mineral Resources (*refer to ASX Announcement dated 8 April 2019*).



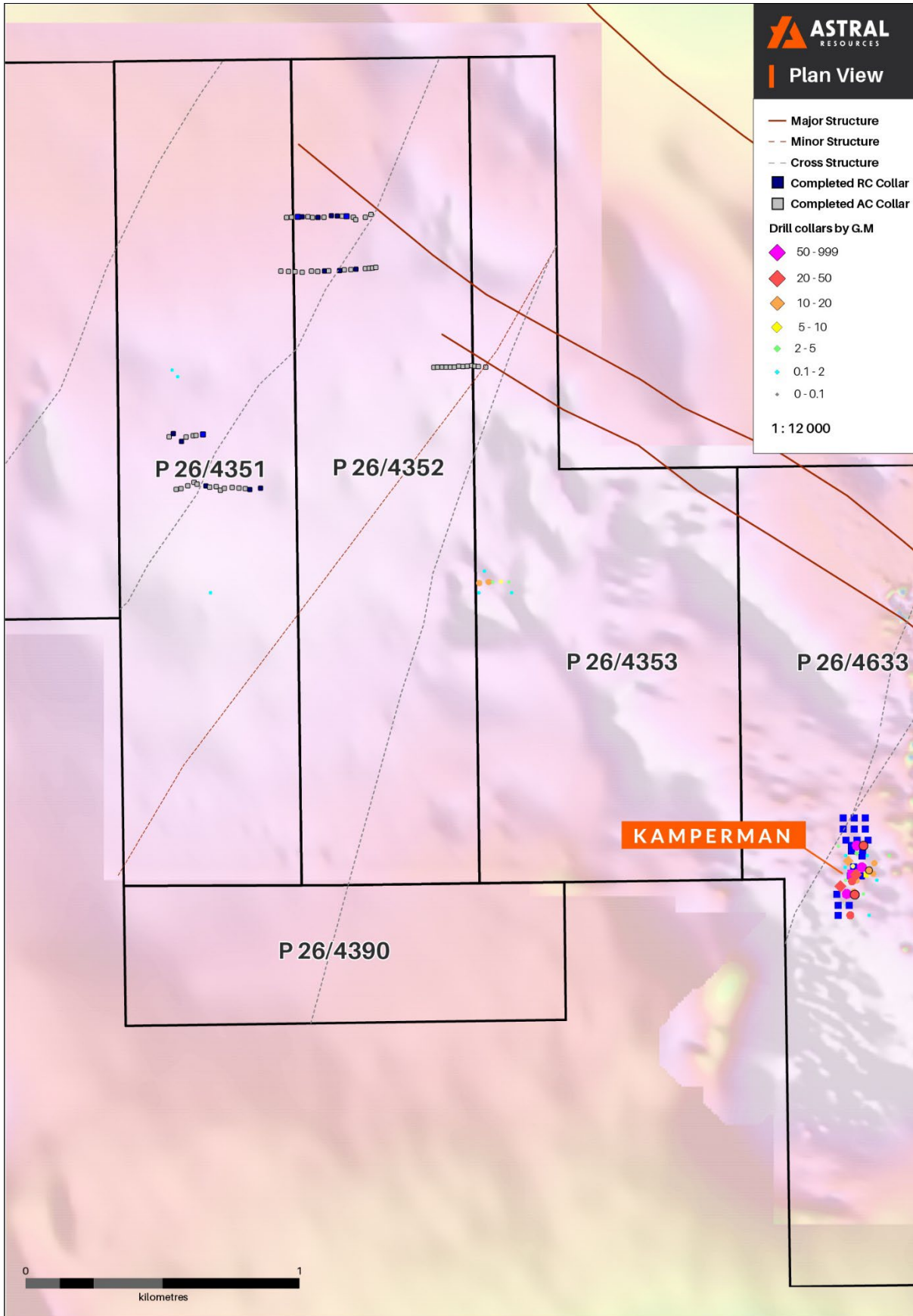


Figure 3 – Drill collar locations of completed AC drilling on aerial magnetic image.



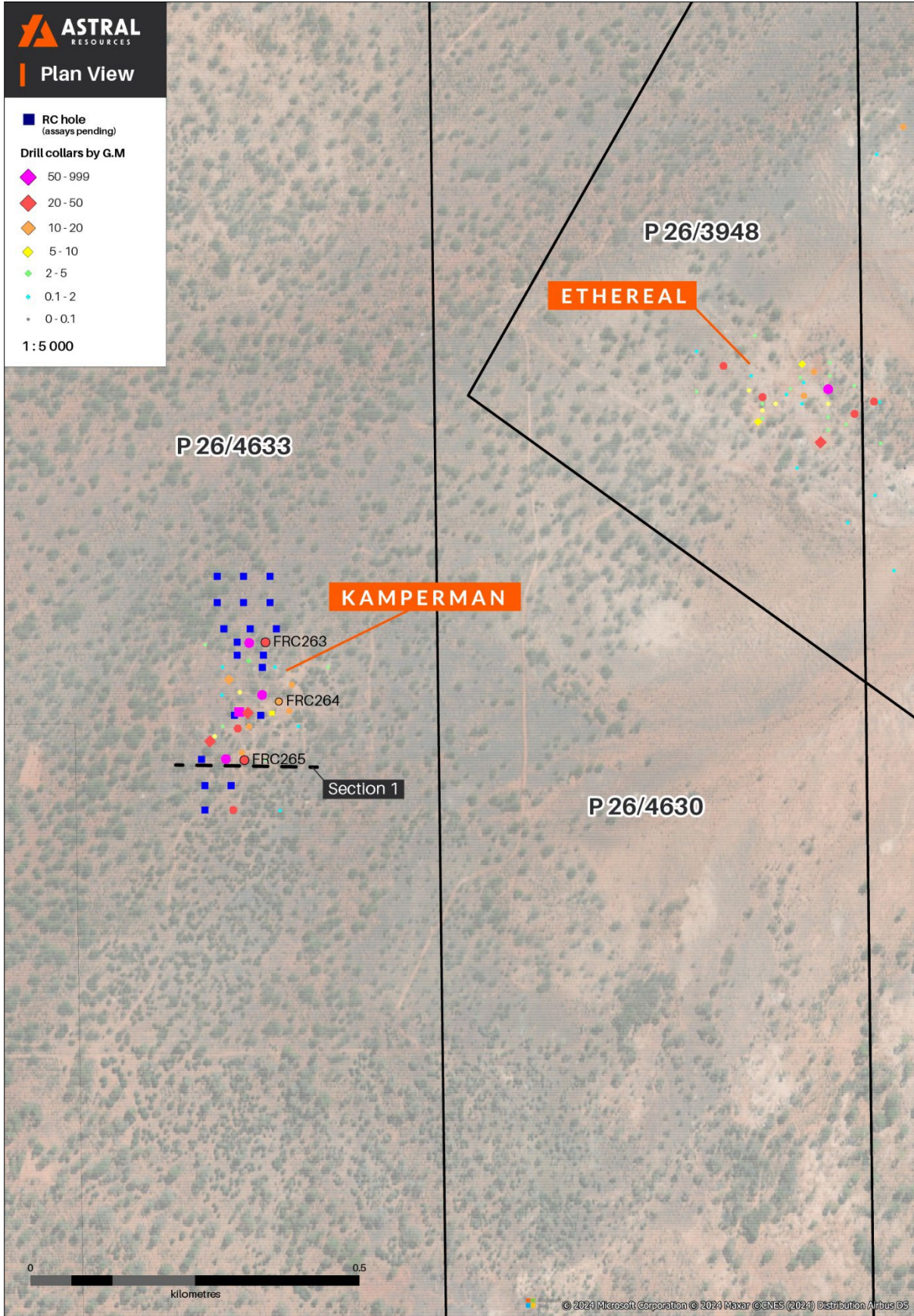


Figure 4 – Drill collar locations of reported RC drilling, completed RC drilling and cross-section location on aerial image.

## KAMPERMAN REVERSE CIRCULATION DRILLING RESULTS

New RC hole **FRC263** was drilled to test up-dip from FRC243 and was collared 25 metres to the east of that hole.

Previously, FRC243 returned a best intersection of **5 metres at 8.29g/t Au<sup>2</sup>** from 53 metres and **4 metres at 94.84g/t Au<sup>2</sup>** from 77 metres.

RC hole FRC263 returned a best intersection of:

- **7 metres at 5.81g/t Au** from 19 metres including **2 metres at 12.3g/t Au** from 19 metres and **1 metre at 10.4g/t Au** from 24 metres.

New RC hole **FRC264** was drilled to test up-dip of FRC241 and was also collared 25 metres further to the east of that hole.

Previously, FRC241 returned a best intersection of **21 metres at 4.16g/t Au<sup>3</sup>** from 31 metres.

RC hole FRC264, which was only drilled to a depth of 55 metres after encountering excessive water, returned a best intersection of:

- **8 metres at 2.04g/t Au** from 32 metres including **1 metre at 12.6g/t Au** from 39 metres.

New RC hole **FRC265** was drilled to test up-dip of FRC240 and was collared 25 metres further to the east of that hole.

Previously, FRC240 returned a best intersection of **35 metres at 2.19g/t Au<sup>3</sup>** from 81 metres.

RC hole FRC265 returned a best intersection of:

- **12 metres at 2.12g/t Au** from 69 metres to end-of-hole (EOH).

RC hole FRC265 ended in gold mineralisation. Given the current understanding of the geometry of the mineralisation, this was anticipated to occur.

A cross-section of Kamperman which includes FRC265 is set out in Figure 5.

As illustrated, gold mineralisation is interpreted to be associated with a package of north-north-west trending shears within an intermediate to felsic porphyry unit. Mineralisation remains open down-dip and along strike.

At Kamperman, gold intercepts are routinely high-grade with significant occurrences of coarse gold observed in earlier drilling. When combined with previously identified targets and existing Mineral Resources on the Project, the Company believes the Feysville Project has very real potential to contribute significant future high-grade ore sources to the greater Mandilla Gold Project subject to ongoing development studies.

<sup>2</sup> Refer to ASX Announcement dated 5 September 2023 – Bonanza Gold Intersection of 4m at 94.84g/t Au at Feysville.

<sup>3</sup> Refer to ASX Announcement dated 18 September 2023 – More High-Grade Gold Intercepts at Kamperman.

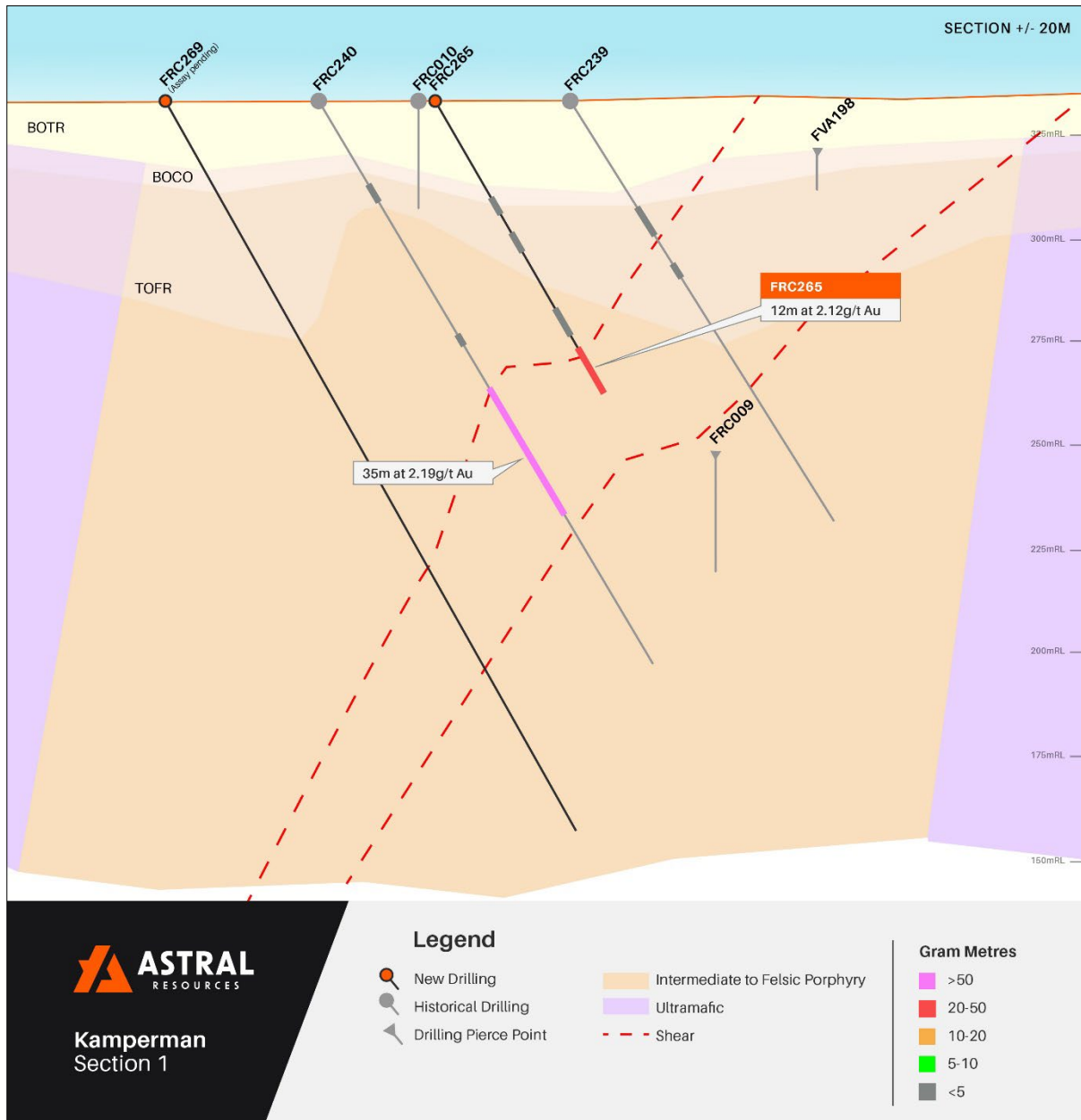


Figure 5 – Kamperman cross-section view (refer 4 for section location)

### Exploration Update

A 19-hole, 2,459-metre RC program was recently completed at Kamperman.

The location of the drill-collars for the program are shown in Figure 4 above.

The primary aim of the program was to link and further extend the known mineralised corridor at Kamperman, and to further investigate the potential for multiple mineralisation styles within the prospect.



## APPROVED FOR RELEASE

This announcement has been approved for release by the Managing Director.

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### Compliance Statement

*The information in this announcement that relates to exploration targets and exploration results is based on, and fairly represents, information and supporting documentation compiled by Ms Julie Reid, who is a full-time employee of Astral Resources NL. Ms Reid is a Competent Person and a Member of The Australasian Institute of Mining and Metallurgy. Ms Reid has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Ms Reid consents to the inclusion in this announcement of the material based on this information, in the form and context in which it appears.*

*The information in this announcement that relates to Estimation and Reporting of Mineral Resources for the Feysville Gold Project is based on information compiled by Mr Richard Maddocks, who is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM). Mr Maddocks is an independent consultant to the Company. Mr Maddocks has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Maddocks consents to the inclusion in this announcement of the matters based on the information in the form and context in which it appears.*

### Previously Reported Results

*There is information in this announcement relating to exploration results which were previously announced on 31 January 2017, 19 June 2020, 11 August 2020, 15 September 2020, 17 February 2021, 26 March 2021, 20 April 2021, 20 May 2021, 29 July 2021, 26 August 2021, 27 September 2021, 6 October 2021, 3 November 2021, 15 December 2021, 22 February 2022, 3 May 2022, 6 June 2022, 5 July 2022, 13 July 2022, 10 August 2022, 23 August 2022, 21 September 2022, 13 October 2022, 3 November 2022, 30 November 2022, 15 March 2023, 12 April 2023, 24 April 2023, 16 May 2023, 14 June 2023, 3 July 2023, 30 August 2023, 5 September 2023, 18 September 2023, 8 November 2023, 22 November 2023, 21 December 2023, 18 January 2024 and 30 January 2024. Other than as disclosed in those announcements, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements.*

## Appendix 1 – Drill Hole Details

Table 1 – Drill hole data

Hole ID	Type	Hole Depth (m)	GDA (North)	GDA (East)	GDA RL	Dip	MGA Azimuth
FRC263	RC	81	6,577,196	364,742	320.0	-60	90
FRC264	RC	55	6,577,106	364,762	320.0	-60	90
FRC265	RC	81	6,577,017	364,710	320.0	-60	90
FAC001	AC	10	6,578,690	362,205	320.0	-60	90
FAC002	AC	50	6,578,701	362,220	320.0	-60	90
FAC003	AC	28	6,578,673	362,250	320.0	-60	90
FAC004	AC	45	6,578,689	362,267	320.0	-60	90
FAC005	AC	24	6,578,694	362,293	320.0	-60	90
FAC006	AC	36	6,578,695	362,303	320.0	-60	90
FAC007	AC	36	6,578,698	362,328	320.0	-60	90
FAC008	AC	23	6,578,498	362,231	320.0	-60	90
FAC009	AC	43	6,578,501	362,248	320.0	-60	90
FAC010	AC	35	6,578,511	362,273	320.0	-60	90
FAC011	AC	27	6,578,524	362,296	320.0	-60	90
FAC012	AC	41	6,578,517	362,307	320.0	-60	90
FAC013	AC	27	6,578,510	362,339	320.0	-60	90
FAC014	AC	31	6,578,506	362,353	320.0	-60	90
FAC015	AC	30	6,578,508	362,377	320.0	-60	90
FAC016	AC	22	6,578,495	362,392	320.0	-60	90
FAC017	AC	28	6,578,502	362,407	320.0	-60	90
FAC018	AC	28	6,578,505	362,435	320.0	-60	90
FAC019	AC	19	6,578,503	362,460	320.0	-60	90
FAC020	AC	17	6,578,501	362,483	320.0	-60	90
FAC021	AC	63	6,578,497	362,500	320.0	-60	90
FAC022	AC	23.0	6,578,502	362,539	320.0	-60	90
FAC023	AC	21.0	6,579,491	362,634	320.0	-60	90
FAC024	AC	26.0	6,579,492	362,652	320.0	-60	90
FAC039	AC	51	6,579,295	362,613	320.0	-60	90
FAC040	AC	35	6,579,294	362,641	320.0	-60	90
FAC025	AC	33	6,579,493	362,675	320.0	-60	90
FAC026	AC	12	6,579,493	362,691	320.0	-60	90
FAC027	AC	39	6,579,494	362,712	320.0	-60	90
FAC028	AC	39	6,579,491	362,729	320.0	-60	90
FAC029	AC	43	6,579,491	362,749	320.0	-60	90
FAC030	AC	45	6,579,492	362,771	320.0	-60	90
FAC031	AC	33	6,579,497	362,798	320.0	-60	90

FAC032	AC	23	6,579,496	362,819	320.0	-60	90
FAC033	AC	21	6,579,496	362,837	320.0	-60	90
FAC034	AC	39	6,579,495	362,853	320.0	-60	90
FAC035	AC	26	6,579,492	362,878	320.0	-60	90
FAC036	AC	45	6,579,483	362,887	320.0	-60	90
FAC037	AC	42	6,579,492	362,922	320.0	-60	90
FAC038	AC	30	6,579,502	362,943	320.0	-60	90
FAC041	AC	57	6,579,293	362,665	320.0	-60	90
FAC042	AC	66	6,579,291	362,691	320.0	-60	90
FAC043	AC	51	6,579,295	362,725	320.0	-60	90
FAC044	AC	48	6,579,294	362,748	320.0	-60	90
FAC045	AC	54	6,579,295	362,773	320.0	-60	90
FAC046	AC	72	6,579,296	362,788	320.0	-60	90
FAC047	AC	30	6,579,297	362,828	320.0	-60	90
FAC048	AC	51	6,579,300	362,845	320.0	-60	90
FAC049	AC	50	6,579,301	362,869	320.0	-60	90
FAC050	AC	33	6,579,302	362,888	320.0	-60	90
FAC051	AC	33	6,579,305	362,922	320.0	-60	90
FAC052	AC	34	6,579,306	362,936	320.0	-60	90
FAC053	AC	26	6,579,307	362,948	320.0	-60	90
FAC054	AC	25	6,579,309	362,960	320.0	-60	90
FAC055	AC	9	6,578,944	363,172	320.0	-60	90
FAC056	AC	12	6,578,945	363,186	320.0	-60	90
FAC057	AC	12	6,578,945	363,202	320.0	-60	90
FAC058	AC	21	6,578,945	363,217	320.0	-60	90
FAC059	AC	14	6,578,945	363,232	320.0	-60	90
FAC060	AC	30	6,578,945	363,247	320.0	-60	90
FAC061	AC	30	6,578,948	363,263	320.0	-60	90
FAC062	AC	30	6,578,947	363,279	320.0	-60	90
FAC063	AC	30	6,578,948	363,294	320.0	-60	90
FAC064	AC	30	6,578,950	363,310	320.0	-60	90
FAC065	AC	30	6,578,948	363,322	320.0	-60	90
FAC066	AC	48	6,578,947	363,335	320.0	-60	90
FAC067	AC	33	6,578,945	363,362	320.0	-60	90

Table 2 – Drilling intersections

Hole ID	Location	From (m)	To (m)	Length (m)	Grade g/t Au
FRC263	Kamperman	<b>19.0</b>	<b>26.0</b>	<b>7.0</b>	<b>5.81</b>
		<i>Includes 1.0m at 12.5g/t Au from 19m</i>			
		<i>Includes 1.0m at 12.1g/t Au from 20m</i>			
		<i>Includes 1.0m at 10.4g/t Au from 24m</i>			
		33.0	36.0	3.0	0.91
		49.0	55.0	6.0	0.42
		60.0	62.0	2.0	1.36
		75.0	79.0	4.0	0.33
FRC264	Kamperman	<b>32.0</b>	<b>40.0</b>	<b>8.0</b>	<b>2.04</b>
		<i>Includes 1.0m at 12.6g/t Au from 39m</i>			
		47.0	49.0	2.0	0.9
		52.0	55.0	3.0	0.38
FRC265	Kamperman	27.0	31.0	4.0	0.76
		37.0	42.0	5.0	0.66
		58.0	65.0	7.0	0.45
		<b>69.0</b>	<b>81.0</b>	<b>12.0</b>	<b>2.12</b>



## Appendix 2 – JORC 2012 Table 1

### Feysville

#### Section 1 – Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>• <i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</i></li> <li>• <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li>• <i>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 (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</i></li> </ul>	<p>The project has been sampled using industry standard drilling techniques including diamond drilling (DD), and reverse circulation (RC) drilling and air-core (AC) drilling.</p> <p>The sampling described in this release has been carried out on the 2024 AC and RC drilling.</p> <p>The RC holes were drilled and sampled. The samples are collected at 1m intervals via a cyclone and splitter system and logged geologically. A four-and-a-half-inch RC hammer bit was used ensuring plus 20kg of sample collected per metre.</p> <p>All RC samples were collected in bulka bags in the AAR compound and trucked weekly to ALS in Kalgoorlie via Hannans Transport. All samples transported were submitted for analysis. Transported material of varying thickness throughout project was generally selectively sampled only where a paleochannel was evident.</p> <p>All samples were assayed by ALS with company standards blanks and duplicates inserted at 25 metre intervals.</p> <p>The AC holes were drilled and sampled</p> <p>AC – 1m samples were collected from individual 1m sample piles.</p> <p>AC – 3-4m composite samples were collected from individual 1m sample piles.</p> <p>The last metre for each hole was collected as a 1m sample.</p> <p>Sample weights were between 2 and 3 kg.</p> <p>All AC samples were collected in bulka bags in the AAR compound and trucked weekly to ALS in Kalgoorlie via Hannans Transport. All samples transported were submitted for analysis.</p> <p>All samples were assayed by ALS with company standards blanks and duplicates inserted at 25 metre intervals.</p> <p><i>Historical - The historic data has been gathered by a number of owners since the 1980s. There is a lack of detailed information available pertaining to the equipment used, sample techniques, sample sizes, sample preparation and assaying methods used to generate these data sets. Down hole surveying of the drilling where documented has been undertaken using Eastman single shot cameras (in some of the historic drilling) and magnetic multi-shot tools and gyroscopic instrumentation. All Reverse Circulation (RC) drill samples were laid out in 1 metre increments and a representative 500 – 700 gram spear sample was collected from each pile and composited into a single sample every 4 metres. Average weight 2.5 – 3 kg sample. All Aircore samples were laid out in 1 metre increments and a representative 500 – 700 gram spear sample was collected from each pile and composited into a single sample every 4 metres. Average weight 2.5 – 3 kg sample. 1m samples were then collected from those composites assaying above 0.2g/t Au.</i></p>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>• <i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></li> </ul>	<p>All RC holes were drilled using face sampling hammer reverse circulation technique with a four-and-a-half inch bit</p> <p>All AC holes were drilled to blade refusal.</p>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> </ul>	<p>Definitive studies on RC recovery at Feysville have not been undertaken systematically, however the combined weight of the sample reject and the</p>

	<ul style="list-style-type: none"> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<p>sample collected indicated recoveries in the high nineties percentage range. Poor recoveries are recorded in the relevant sample sheet.</p> <p>No assessment has been made of the relationship between recovery and grade. Except for the top of the hole, while collaring there is no evidence of excessive loss of material and at this stage no information is available regarding possible bias due to sample loss.</p> <p>RC: RC face-sample bits and dust suppression were used to minimise sample loss. Drilling airlifted the water column above the bottom of the hole to ensure dry sampling. RC samples are collected through a cyclone and cone splitter, the rejects deposited on the ground, and the samples for the lab collected to a total mass optimised for photon assay (2.5 to 4 kg).</p> <p>Poor recoveries are recorded in the relevant sample sheet.</p> <p>AC samples are collected through a cyclone, the rejects deposited on the ground, and the samples for the lab collected.</p>
<p><b>Logging</b></p>	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<p>All chips and drill core were geologically logged by company geologists, using their current company logging scheme. The majority of holes (80%+) within the mineralised intervals have lithology information which has provided sufficient detail to enable reliable interpretation of wireframe.</p> <p>The logging is qualitative in nature, describing oxidation state, grain size, an assignment of lithology code and stratigraphy code by geological interval.</p> <p>RC: Logging of RC chips records lithology, mineralogy, mineralisation, weathering, colour and other features of the samples. All samples are wet-sieved and stored in a chip tray.</p> <p>AC samples were logged for colour, weathering, grain size, lithology, alteration veining and mineralisation where possible</p>
<p><b>Sub-sampling techniques and sample preparation</b></p>	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<p>RC holes were drilled and sampled. The samples are collected at 1m intervals via a cyclone and splitter system and logged geologically. A four-and-a-half inch RC hammer bit was used ensuring plus 20kg of sample collected per metre.</p> <p>AC samples are collected through a cyclone, the rejects deposited on the ground, and the samples for the lab collected in pre-numbered calico bags.</p> <p>Wet samples are noted on logs and sample sheets.</p> <p><i>Historical - The RC drill samples were laid out in one metre intervals. Spear samples were taken and composited for analysis as described above. Representative samples from each 1m interval were collected and retained as described above. No documentation of the sampling of RC chips is available for the Historical Exploration drilling</i></p> <p>Recent RC drilling collects 1 metre RC drill samples that are channelled through a rotary cone-splitter, installed directly below a rig mounted cyclone, and an average 2-3 kg sample is collected in pre-numbered calico bags, and positioned on top of the rejects cone. Wet samples are noted on logs and sample sheets.</p> <p>Standard Western Australian sampling techniques applied. There has been no statistical work carried out at this stage.</p> <p>ALS assay standards, blanks and checks were inserted at regular intervals. Standards, company blanks and duplicates were inserted at 25 metre intervals.</p> <p>RC: 1 metre RC samples are split on the rig using a cone-splitter, mounted directly under the cyclone. Samples are collected to 2.5 to 4kg which is optimised for photon assay.</p> <p>Sample sizes are appropriate to the grain size of the material being sampled.</p> <p>Unable to comment on the appropriateness of sample sizes to grain size on historical data as no petrographic studies have been undertaken. Sample sizes are considered appropriate to give an indication of mineralisation given the particle size and the preference to keep the sample weight below a targeted 4kg mass which is the optimal weight to</p>

		<p>ensure representivity for photon assay. There has been no statistical work carried out at this stage.</p>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</li> </ul>	<p>Photon Assay technique at ALS, Kalgoorlie.</p> <p>Samples submitted for analysis via Photon assay technique were dried, crushed to nominal 90% passing 3.15mm, rotary split and a nominal ~500g sub sample taken (AC/RC Chips method code CRU-32a &amp; SPL-32a, DD core method codes CRU-42a &amp; SPL-32a)</p> <p>The ~500g sample is assayed for gold by PhotonAssay (method code Au-PA01) along with quality control samples including certified reference materials, blanks and sample duplicates.</p> <p>The ALS PhotonAssay Analysis Technique: - Developed by CSIRO and the Chrysos Corporation, This Photon Assay technique is a fast and chemical free alternative to the traditional fire assay process and utilises high energy x-rays. The process is non-destructive on and utilises a significantly larger sample than the conventional 50g fire assay. ALS has thoroughly tested and validated the PhotonAssay process with results benchmarked against conventional fire assay.</p> <p>The National Association of Testing Authorities (NATA), Australia's national accreditation body for laboratories, has issued Min Analytical with accreditation for the technique in compliance with TSO/TEC 17025:2018-Testing.</p> <p>Certified Reference Material from Geostats Pty Ltd submitted at 75 metre intervals approximately. Blanks and duplicates also submitted at 75m intervals giving a 1:25 sample ratio.</p> <p>Referee sampling has not yet been carried out.</p>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<p>Geology Manager or Senior Geologist verified hole position on site.</p> <p>Standard data entry used on site, backed up in South Perth WA.</p> <p>No adjustments have been carried out. However, work is ongoing as samples can be assayed to extinction via the PhotonAssay Analysis Technique</p>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<p>Drill holes have been picked up by Topcon HiPer Ga Model RTK GPS. Southern Cross Surveys were contracted to pick up all latest RC drilling collars.</p> <p>Historical hole collar locations and current AC drill holes were recorded with a handheld GPS in MGA Zone 51S. RL was initially estimated then holes, once drilled were translated onto the surveyed topography wire frame using mining software. These updated RL's were then loaded into the database.</p> <p>Grid: GDA94 Datum MGA Zone 51</p>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<p>RC Drill hole spacing varies from 40x20m to 40x80m spacings. AC spacing is generally at 200m with some areas down to 100m.</p> <p>Diamond drilling has been used to test depth extensions and stratigraphy and is not on any specific grid pattern.</p> <p>NO Sample compositing was undertaken for RC samples. AC samples were composited to a maximum of 4m. The EOH sample was collected as a 1m sample as well as areas of geological interest.</p>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<p>Diamond and RC drill holes have been drilled normal to the interpreted geological strike or interpreted mineralised structure. The drill orientation will be contingent on the prospected mineralisation location and style.</p> <p>AC drilling was oriented 60 degrees toward MGA east (090) and is based on local geology and alignment of the drilling targets.</p>

<b>Sample security</b>	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	All samples taken daily to AAR yard in Kambalda West, then transported to the Laboratory in batches of up to 10 submissions
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	No audits have been carried out at this stage.



**Section 2 - Reporting of Exploration Results**

Criteria	JORC Code Explanation	Commentary			
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<b>Tenement</b>	<b>Status</b>	<b>Location</b>	<b>Interest Held (%)</b>
		P26/3943	Granted	Western Australia	100
		P26/3948-3951	Granted	Western Australia	100
		P26/4390	Granted	Western Australia	100
		P26/4351-4353	Granted	Western Australia	100
		P26/4538-4541	Granted	Western Australia	100
		P26/4632-4634	Granted	Western Australia	100
		M26/846	Pending	Western Australia	-
<p>The tenements are in good standing with the Western Australian Department of Mines, Industry Regulation and Safety. No royalties other than the WA government 2.5% gold royalty.</p>					
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<p>Previous exploration by WMC Resources Ltd targeted gold and nickel with initial focus on the ultramafic unit for nickel sulphides, with best results of 2m @ 1%Ni and 1m @ 2.2%Ni. Exploration has consisted of a comprehensive soil survey, 264 RAB / Aircore holes, 444 RC holes and 5 diamond holes. The soil survey defined an area of extensive gold anomalism clustered in the SE corner of the tenement package. Follow-up drilling confirmed the gold potential of the area with intersections such as 7m @ 2.47g/t Au at Empire Rose, 10m @ 9.1g/t Au at Ethereal, 8m @ 2.08g/t at Kamperman and 8m @ 3.26g/t Au at Rogan Josh.</p>			
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<p>The <b>Feysville</b> project is located 16km SSE of Kalgoorlie. The project is situated in the geological / structural corridor, bounded by the Boulder Lefroy Fault, that hosts the world class plus million ounce deposits of Mt Charlotte, Fimiston, New Celebration, Victory-Defiance, Junction, Argo and Revenge / Belleisle. and St Ives.</p> <p><b>Regional Geology</b></p> <p>Geology at Feysville is complex with regional mapping identifying a double plunging northwest trending antiformal structure known as the Feysville Dome bounded to the west by the Boulder Lefroy Fault and south by the Feysville Fault. The Feysville fault, located on the southern margin of the tenement is interpreted to represent thrusting of underlying mafic/ultramafic volcanic and intrusive rocks over a younger felsic metasedimentary sequence to the south. The sequence has been extensively intruded by intermediate and felsic porphyries.</p> <p><b>Local Geology and Mineralisation</b></p> <p>There a number of historical gold workings on the project and drilling has identified strong alteration associated with primary gold mineralisation. Gold mineralisation is typically located at the sheared contacts of intrusive porphyry units, within pyrite sericite altered porphyries and also associated with chalcopyrite magnetite/epidote altered breccia zones within ultramafic units.</p>			
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not</li> </ul>	<p>This Information has been summarised in Table 1 and 2 of this ASX announcement.</p>			

	<p><i>Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i></p>	
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li><i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</i></li> <li><i>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.</i></li> <li><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	<p>No data aggregation methods have been used.</p> <p>A 100ppb Au lower cut off has been used to calculate grades for AC drilling A 0.3g/t Au lower cut off has been used to calculate grades for RC drilling, with maximum internal dilution of 5m.</p> <p>A cutoff grade of &gt;0.5g*m has been applied for reporting purposes in the tables of results.</p> <p>This has not been applied.</p>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li><i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li><i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i></li> </ul>	<p>The overall mineralisation trends have been intersected at an appropriate angle to form the closest intercept length to true width. The results are reported as downhole depths.</p>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<p>Please refer to the maps and cross sections in the body of this announcement.</p>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<p>Balanced reporting has been applied.</p>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li><i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></li> </ul>	<p>No other substantive exploration data.</p>
<b>Further work</b>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<p>Follow up, Reverse Circulation &amp; Diamond Drilling is planned.</p> <p>No reporting of commercially sensitive information at this stage.</p>