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14 October 2026

Satellite Geo-Spectral Survey Commences Across Abbotts Gold Project

Hyperspectral and high-resolution satellite survey to map alteration and structure across PLC's Abbotts Gold Project, with a prioritised target map expected in four to six weeks

HIGHLIGHTS

- **Two-stage satellite geo-spectral survey commenced** across ~205 km^2 of the Abbotts Gold Project (Murchison, WA), covering all four of the Company's Abbotts tenements
- **Stage 1 regional screening underway** using hyperspectral EnMAP imagery (224 spectral bands) with multispectral ASTER and Sentinel-2 data to map alteration minerals and regional structures, and to delineate priority areas
- **Stage 2 high-resolution targeting** will apply WorldView-3 imagery, at up to 31 cm resolution, over the Stage 1 priority areas to refine and rank targets
- **Results and a prioritised target map expected within approximately four to six weeks,** to rank targets for field reconnaissance and aircore drilling
- **Builds on recent work at Abbotts,** including the high-resolution airborne magnetic survey and the follow-up RC drilling at Rochefort, for which assays are pending[2]

GEO-SPECTRAL SURVEY COMMENCES AT ABBOTTS

PLC Resources Limited (ASX:PLC) ("**PLC**" or "the **Company**") advises that it has commenced a two-stage satellite geo-spectral survey across its Abbotts Gold Project ("**Abbotts**") in the Murchison region of Western Australia. The survey covers approximately 205 km^2 across the Company's four Abbotts tenements, located approximately 35 km north of Meekatharra, and is being completed by remote-sensing specialists Geo Spectra Pty Ltd ("**Geo Spectra**").

The survey is designed to map, across the whole project, the alteration minerals and structures commonly associated with orogenic gold mineralisation in the Murchison. A preliminary review by Geo Spectra confirmed that Abbotts has suitable satellite coverage for the work (Figure 1). Results, including a prioritised target map, are expected within approximately four to six weeks.

The survey builds on the Company's high-resolution airborne magnetic survey[1], which defined a regional syncline and cross cutting structural corridor at Abbotts, and on the recently completed follow up RC drilling at the Rochefort Gold Prospect, for which assays are pending[2]. Together, and in conjunction with each other, these datasets will be used to rank targets for field reconnaissance and aircore drilling.

Executive Director Simon Phillips commented:

"This survey gives us a project-wide view of Abbotts that we can't get from the ground alone. Hyperspectral and high-resolution satellite data can help map alteration minerals and fine-scale structures that may be associated with gold mineralisation, across all four of our tenements at once.

"Combining our recent airborne magnetic success with previous high grade soil sampling and the upcoming drilling results at Rochefort, our future field and aircore drilling programs can be focused on the strongest targets. It lets us screen the whole project quickly before we commit to ground work and is another step on our pathway to a Murchison gold discovery."

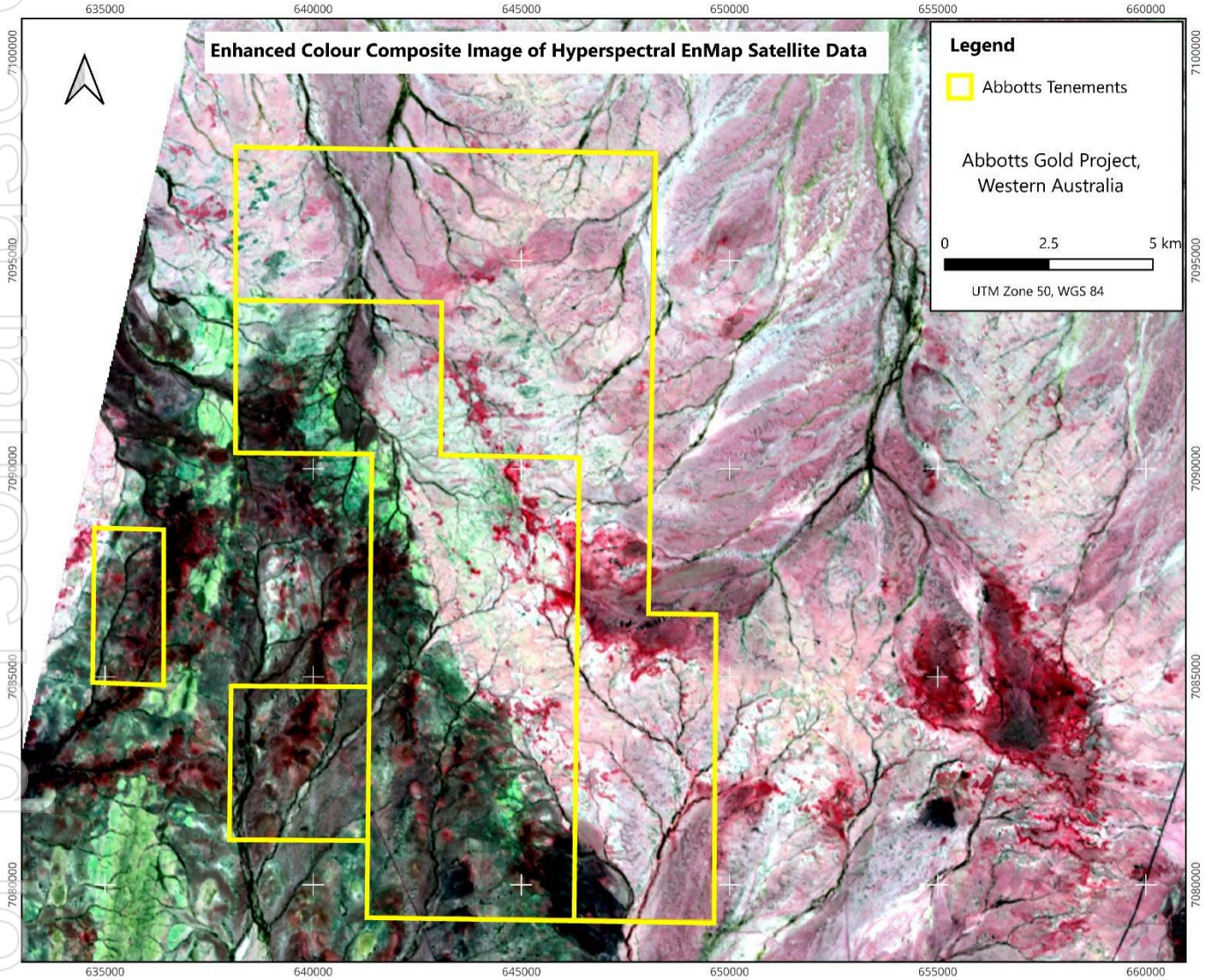


Figure 1: Hyperspectral EnMAP imagery over the Abbotts Gold Project (224 spectral bands, 30 m resolution): Source: Geo Spectra Pty Ltd[3]

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Survey Design

The survey is being completed in two stages:

- **Stage 1 – Regional screening and structural mapping:** processing of open access and archived hyperspectral EnMAP (224 spectral bands, 30 m resolution) and multispectral ASTER and Sentinel-2 imagery (10–30 m resolution) over the entire project area (~205 km^2) , plus an additional ~300 km^2 of surrounding ground (outside PLC tenure). Lineament and structural analysis, using digital elevation models and other high resolution data, will map the faults and shears that may control or help control mineralisation[4].
- **Stage 2 – High-resolution target generation:** acquisition and processing of archive WorldView-3 imagery over the Stage 1 priority areas, comprising 31 cm panchromatic and 1.24 m visible–near-infrared (VNIR) data across ~205 km^2, and 3.7 m short-wave infrared (SWIR) data across ~80 km^2. This stage will provide detailed alteration and structural mapping and refined, ranked targets.

The survey will map minerals and features that may be associated with metallic mineralisation in the region, including:

- iron oxides;
- clay minerals;
- sulphates, including alunite, jarosite and gypsum;
- silicification; and
- fine-scale structural controls.

Geo Spectra will integrate the remote sensing results with the Company's existing geological, geophysical and geochemical data. Deliverables include GIS ready alteration and structural maps, a prioritised target map and a technical report.

Next Steps

The survey is the latest step in the Company's systematic, staged approach to exploring the Abbotts Gold Project. Satellite data allows the whole project to be screened quickly, so that field work and drilling can be focused on the ground with the strongest alteration and structural signatures.

Planned work following the survey comprises:

- integration of the survey results with the airborne magnetic interpretation and the Rochefort drilling assay results, once received;
- ranking of targets along the regional syncline and structural corridor, and at Rochefort, Triple Junction, Abbotts South and elsewhere across Abbotts (Figure 2);
- on-ground geological reconnaissance of priority targets; and
- regional aircore drilling of priority targets (subject to survey results), for which Programs of Work are approved.

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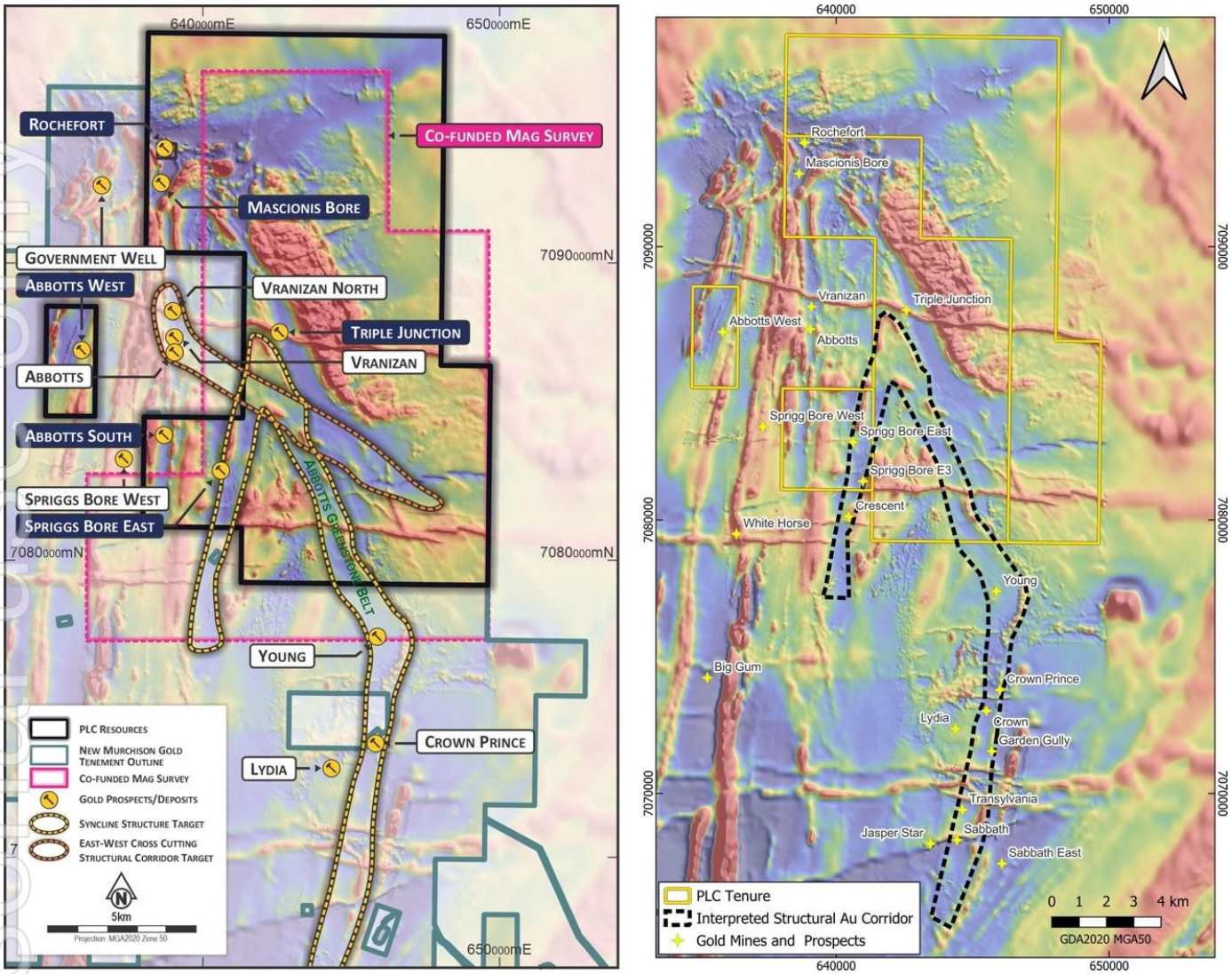


Figure 2: PLC's Abbotts Gold Project (outlined in black above left) sits about 35 km north of Meekatharra, in the northern part of the Abbotts Greenstone Belt. The magnetics map shows the interpreted syncline and cross-cutting structural corridor targets (left), and Abbotts interpreted structural corridor over magnetics (right). Neighbouring New Murchison Gold tenements and deposits shown for context only and are not PLC assets.

END

This announcement has been authorised for release by the Board of PLC Resources Limited.

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REFERENCES

1. Refer to PLC ASX announcement "PLC Resources Lights Up High-Priority Gold Exploration Targets with High-Resolution Airborne Survey at Abbotts North" dated 2 July 2026
2. Refer to PLC ASX announcement "Rochefort Drilling Complete: Sheared, Sulphide-Bearing Dolerite Intersected; Assays Pending" dated 30 September 2026
3. Image supplied by Geo Spectra Pty Ltd
4. Targets generated from remote-sensing data are conceptual in nature. Alteration and structural features mapped from satellite data may not be associated with gold mineralisation, and field validation and drilling are required to test them.

PREVIOUSLY REPORTED INFORMATION

The information in this announcement that relates to previously reported Exploration Results is extracted from the following ASX announcements: "PLC Resources lights up high-priority gold exploration targets with high resolution airborne survey at Abbotts North" dated 2 July 2026; and "Rochefort Drilling Complete: Sheared, Sulphide-Bearing Dolerite Intersected; Assays Pending" dated 30 September 2026. These are available at www.asx.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in those announcements.

About PLC Resources

PLC Resources Limited (ASX: PLC) is a Western Australian mineral exploration company dedicated to discovering and advancing high-value gold and copper assets in highly prospective geological settings. Formerly known as Premier1 Lithium Limited, the Company has refocused its exploration strategy on its two flagship projects: the Yalgoo Gold Project, covering over 220 km^2 in the highly prospective Yalgoo-Singleton Greenstone Belt, a district hosting the Golden Grove copper-zinc and Deflector gold-copper mines, and the Abbotts Gold Project in the Murchison region of Western Australia, approximately 35 kilometres north of Meekatharra. PLC Resources is guided by rigorous project evaluation, disciplined capital allocation, and a commitment to delivering value for shareholders through high-impact exploration.

FORWARD LOOKING STATEMENT

This announcement may contain forward-looking statements. Forward-looking statements are based on the Company's current expectations and beliefs and involve known and unknown risks, uncertainties and other factors, many of which are beyond the Company's control, that may cause actual results to differ materially from those expressed or implied. Forward-looking statements are not guarantees of future performance and should not be unduly relied upon. Except as required by law, the Company assumes no obligation to update forward-looking statements.

References in this announcement to exploration targets, or to the potential for gold mineralisation at Abbotts, are conceptual in nature. There has been insufficient exploration to date to define a Mineral Resource in relation to these targets, and it is uncertain if further exploration will result in the determination of a Mineral Resource.

COMPETENT PERSON'S STATEMENT

The information in this announcement that relates to Exploration Results is based on information compiled by Stephen Pearson, a Competent Person who is a Member of the Australian Institute of Geoscientists (AIG). Mr Pearson is a consulting geologist and is engaged as a consultant to PLC Resources Limited. Mr Pearson has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Pearson consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

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PROXIMATE STATEMENT

Where this release contains references to mineral exploration results derived by other parties either nearby or proximate to the Abbotts Gold Project and includes references to topographical or geological similarities to that of the Abbotts Gold Project, it is important to note that such discoveries or geological similarities do not in any way guarantee that the Company will have similar exploration successes on the Abbotts Gold Project, if at all. The Company has not independently verified the Mineral Resource information reported by New Murchison Gold Limited that is referred to in this announcement, and does not report, adopt or endorse that information as its own. Mineralisation on nearby or adjacent tenements is not necessarily indicative of mineralisation within the Company's tenements.

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APPENDIX 1 – JORC CODE (2012) TABLE 1

The following relates to hyperspectral EnMAP imagery (224 spectral bands) with multispectral ASTER and Sentinel-2 data over the Abbotts Gold Project *(previously referred to as the "Abbotts North Project")*.

Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling; measures taken to ensure sample representivity and appropriate calibration of measurement tools; aspects of the determination of mineralisation that are Material.	No sampling reported
Drilling techniques	Drill type and details.	No drilling reported
Drill sample recovery	Method of recording and assessing recovery; measures to maximise recovery; relationship between recovery and grade.	No sample recovery reported
Logging	Whether logged to a level of detail to support Mineral Resource estimation; qualitative or quantitative; total length and percentage logged.	No logging reported
Sub-sampling techniques and sample preparation	Nature, quality and appropriateness of sample preparation; QC procedures; sample size relative to grain size.	No sampling reported
Quality of assay data and laboratory tests	Nature, quality and appropriateness of assaying and laboratory procedures; nature of QC procedures and whether acceptable accuracy and precision established.	EnMAP is a German hyperspectral satellite collecting hundreds of contiguous spectral bands across the visible, near infrared and shortwave infrared spectrum and sees detailed spectral absorption features that allow direct identification of many minerals, including: **Alteration minerals:** white mica (muscovite, phengite), Illite, Kaolinite, Dickite, Pyrophyllite, Alunite, Chlorite, Epidote **Iron-bearing minerals:** Ferric iron oxides (hematite, goethite), Ferrous iron oxides and Jarosite (sometimes not possible) **Carbonates:** Calcite, Dolomite **Clay minerals:** Kaolinite, Smectite, Montmorillonite, etc.
Verification of sampling and assaying	Verification of significant intersections; twinned holes; data documentation and storage; adjustment to assay data.	No sampling reported
Location of data points	Accuracy of collar and downhole surveys; grid system; topographic control.	No data points reported
Data spacing and distribution	Spacing for reporting Exploration Results; sufficiency for geological and grade continuity; compositing.	No sampling reported
Orientation of data in relation to geological structure	Whether sampling orientation achieves unbiased sampling; whether drilling orientation may have introduced bias.	No sampling reported

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Criteria	JORC Code explanation	Commentary
Sample security	Measures taken to ensure sample security.	No sampling reported
Audits or reviews	Results of any audits or reviews.	No audits undertaken

Section 2: Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements, third parties, native title, heritage, wilderness and environmental settings; security of tenure.	• The Rochefort Gold Prospect lies within PLC's Abbotts Gold Project tenements. Results reported in this announcement relate to tenement E51/2126 held by Matrix Exploration Pty Ltd. • PLC Resources have exercised an option to acquire tenement E51/2126, as well as tenements E51/2130 and E51/2131 from Matrix Exploration Pty Ltd. PLC is in the formal process of transferring tenure. PLC owns the adjacent E51/2178 through its 100% owned subsidiary Exploration Ventures Al Pty Ltd.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	• Past exploration within the broader Abbotts Gold Project is relatively limited and focused on historical base metal and gold exploration, largely centred on the Abbotts Mining Centre, outside PLC's current tenure. Some historical RAB drilling is recorded, however the location accuracy of these historical holes cannot be confidently determined. In 2011, 34 RAB holes were drilled at Abbotts West with several anomalous gold intersections. • No historical drilling has previously been completed at the Rochefort Gold Prospect itself; the maiden RC program reported here represents the first drill test of the prospect and the first modern gold exploration drilling within this part of the Abbotts Greenstone Belt.
Geology	Deposit type, geological setting and style of mineralisation.	• The Project lies within the Abbotts Greenstone Belt in the northern portion of the Murchison Domain, western Yilgarn Craton. The belt is a north-plunging synformal package of low-grade meta-igneous and meta-sedimentary rocks intruded by porphyries, pegmatites and granites, structurally part of the northeast-trending Meekatharra Structural Zone. • At Rochefort prospect, mineralisation appears to be associated with quartz veining hosted within sheared mafic lithologies, with associated sulphide mineralisation— features consistent with orogenic gold-bearing hydrothermal systems in the Murchison district.
Drill hole information	Summary of material drill hole information: easting, northing, RL, dip, azimuth, downhole length, hole length.	No drilling reported
Data aggregation methods	Weighting/averaging techniques, cut-off grades, aggregation of high/low grade, metal equivalents.	No data aggregation reported
Relationship between mineralisation widths and intercept lengths	Geometry of mineralisation relative to drill angle; if not known, a statement that intercepts are downhole lengths.	No widths reported
Diagrams	Appropriate maps and sections with scales and tabulations.	All relevant diagrams are in the main body of the report

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Criteria	JORC Code explanation	Commentary
Balanced reporting	Representative reporting of low and high grades and/or widths.	Not applicable
Other substantive exploration data	Other meaningful and material exploration data.	All relevant substantial exploration data is either in the main report or has a reference to other PLC announcements
Further work	Nature and scale of planned further work.	Planned work following the survey comprises: • integration of the survey results with the airborne magnetic interpretation and the Rochefort drilling assay results, once received; • ranking of targets along the regional syncline and structural corridor, and at Rochefort, Triple Junction, Abbotts South and elsewhere across Abbotts; • on-ground geological reconnaissance of priority targets; and • regional aircore drilling of priority targets (subject to survey results), for which Programs of Work are approved.

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