

Opaline Well Exploration Defines Base Metal Mineralisation Trend

HIGHLIGHTS

- ✦ Helicopter-supported reconnaissance at Opaline Well Project in the Pilbara completed
- ✦ AEM, gold, and base-metal target areas traversed with rock-chip samples collected assayed, including:
 - OWK0028: **0.8% Pb, 3.1ppm Ag & 0.1% Zn**
 - OWK0032: **0.23% Zn**
- ✦ Large suite of lithologies traversed and sampled, including potential leached gossans

Westar Resources Limited (ASX: **WSR**) (**Westar** or **the Company**) is pleased to announce completion of a geological reconnaissance field work program at the 100% owned Opaline Well Project in the Pilbara of Western Australia.

The reconnaissance program included traverse mapping and rock chip sampling at previously identified airborne electromagnetic (AEM) conductors along with multiple base-metal, cobalt and gold prospective targets identified from previous field work and compilation of historical data. Multi-element rock-chip assays for all samples have been returned from ALS.

Westar Managing Director Karl Jupp commented:

“Westar is pleased to have geologists back on the ground at Opaline Well and the heli-supported reconnaissance program has enabled rapid assessment of all targets. Whilst surficial explanations of the AEM conductors were not readily observed during the reconnaissance, the identification of several leached gossans and rock-chips with base metal signatures is highly encouraging for the potential of the project.”

Exploration Update

Westar geologists recently completed a helicopter assisted reconnaissance program of the Opaline Well Project. The program objectives included ground truthing areas with identified AEM conductors, traversing interpreted ultramafic units as a potential source of regional cobalt anomalism and assessing the potential for gold mineralisation within basin-like geomorphological settings.

Reconnaissance targets (Figure 1) were successfully traverse mapped, with rock-chip samples collected. Results of multi-element assay analysis are presented in Appendix 1.

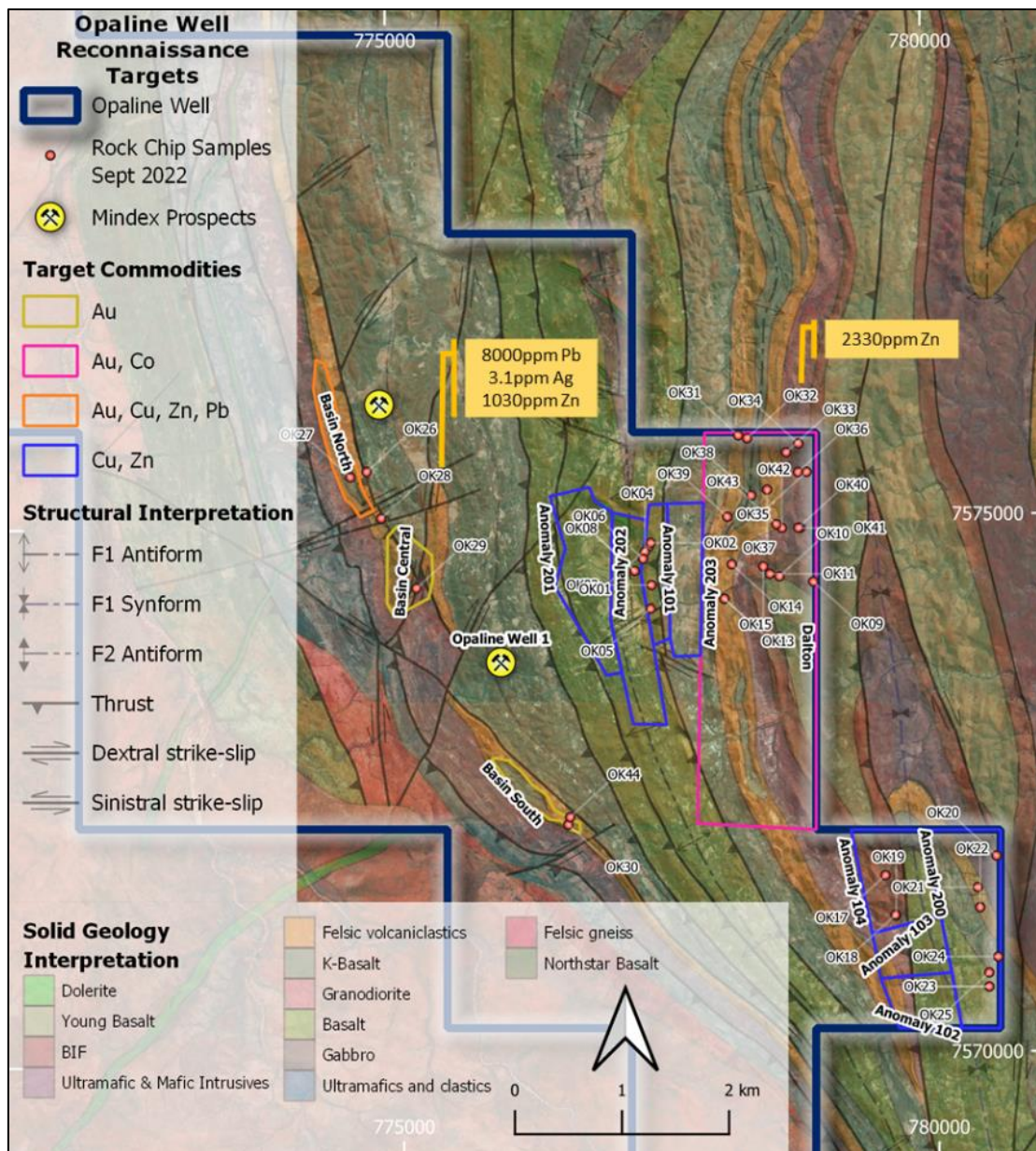


Figure 1 - Helicopter reconnaissance Targets and location of rock-chip samples collected with interpreted geology and aerial imagery along with assay results of samples OWK0028 & OWK0032.

Reconnaissance Target Areas

Basin Targets – North, Central and South

The basin targets (North, Central and South) are largely bounded within topographic highs formed by extensive chert ridges, limiting sediment outflow and the effectiveness of historical stream sediment sampling programs in the region. Basin Central and South were observed to be considerably more structurally deformed and complex than Basin North, including a large recumbent fold (Figure 2) and extensive quartz veining was noted to intrude and cross-cut the chert ridge in Basin Central.



Figure 2 - A large recumbent fold observed between Basin North and Basin Central targets

Previous fieldwork and rock-chip sampling by Westar in 2021 identified base-metal enriched quartz veins within a low ironstone ridge to the east of the Basin North target. Subsequent follow-up in the recent campaign identified sedimentary units in contact with a gossanous mafic horizon and rock-chip sample OWK0028 (Figure 3) was noted as an intensely altered and foliated mafic, with the base metal mineralised sampled adjacent to a 1m wide quartz vein.

Evaluating Westar rock chip samples together with historical rock chip assay data (A-file 50141: *Great Southern Mines – 1997*), Westar has delineated a ~700 x 1200m “Basin North Mineralised Trend”, **indicating the potential for a large mineralised system may be present.**

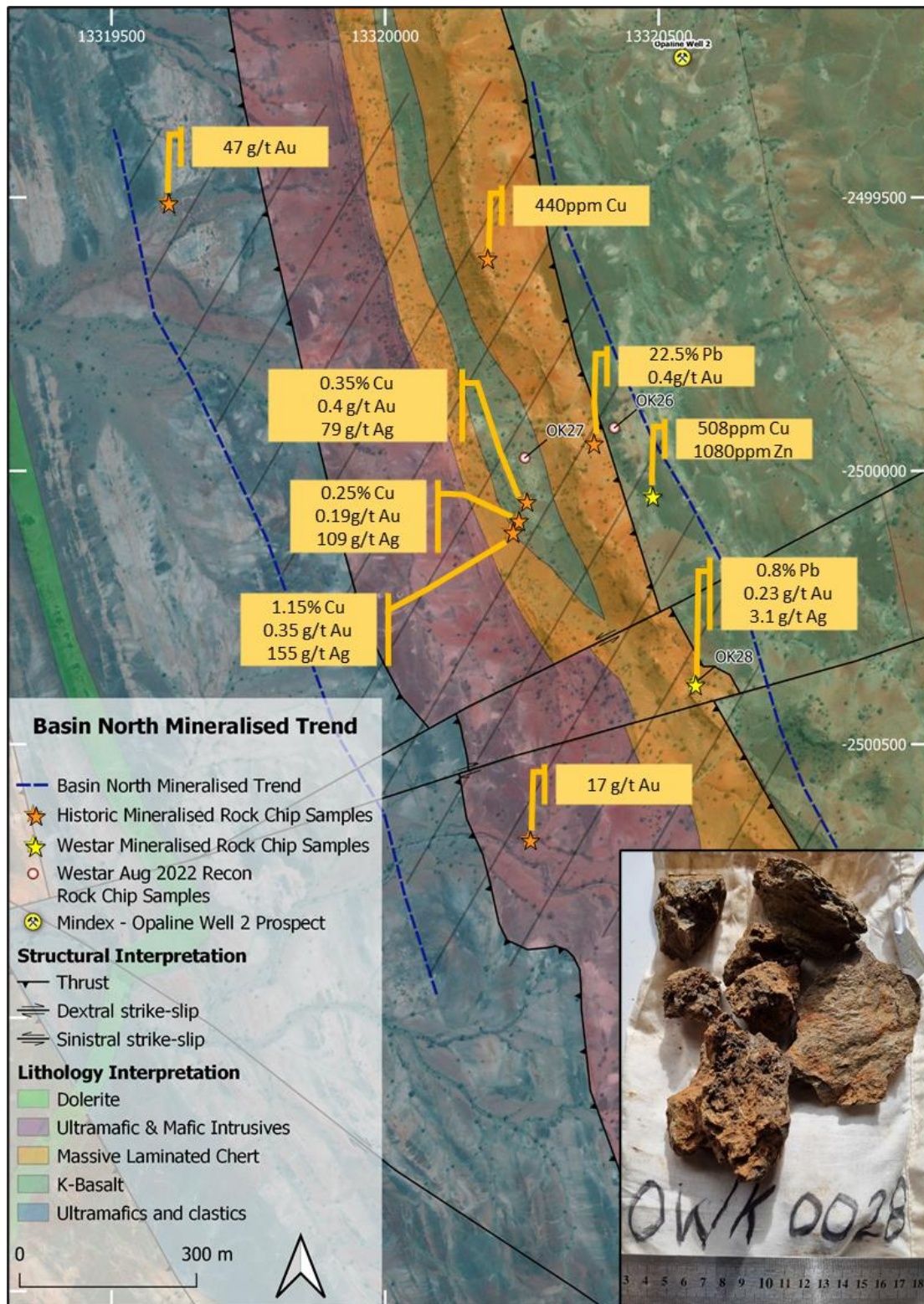


Figure 3 – Basin North Mineralised Trend with inset image of Sample OWK0028 – Base metal mineralised foliated, intensely altered mafic sampled adjacent to quartz vein.

Anomaly 101 / 201 / 202 /203

Anomaly 101 (Figure 4) is interpreted to represent a highly conductive body and was the priority area of interest for the survey (see ASX Announcement 2 March 2022, “**AEM Survey Identifies Conductors at Opaline Well**”). The anomaly is approximately 800m long, sub-vertical and is considered prospective for VHMS style mineralisation due to late-time AEM response, stratigraphically conformably orientation and lack of mapped or interpreted graphitic shales in the area. Anomalies 201/202/203 are broad, large amplitude, early time, Z component AEM anomalies speculated to be a resultant weathering product from the deeper underlying and more conductive Anomaly 101

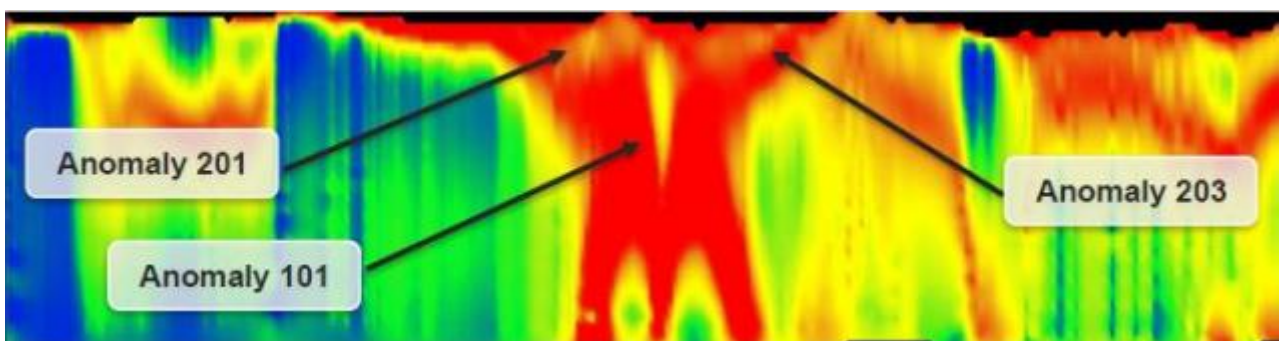


Figure 4 - Anomaly 101 (centre) with surrounding anomalies 201 and 203, Line 10300, conductivity section.

Surficial explanations for the AEM conductors were not readily observed during the reconnaissance, however, the measured orientations of outcropping shale, volcanoclastics, chert and mafic units proximal to the AEM 101 conductor anomaly (Figure 5) suggests the possibility of confined bedrock conductors such as massive sulphide accumulations, below the observed surficial zone of oxidation. An east dipping, laminated chert ridge running sub-parallel to Anomaly 101 is overlain to the east by a medium grained, moderately foliated dolerite with minor biotite + K-feldspar veining (Figure 6) which possibly represents a basal high temperature melt intrusion into the underlying laminated chert beds, a mechanism through which nickel sulphide minerals can locally accumulate and intrude similar contacts¹.

¹<https://www.sciencedirect.com/science/article/abs/pii/S016913681830204X>

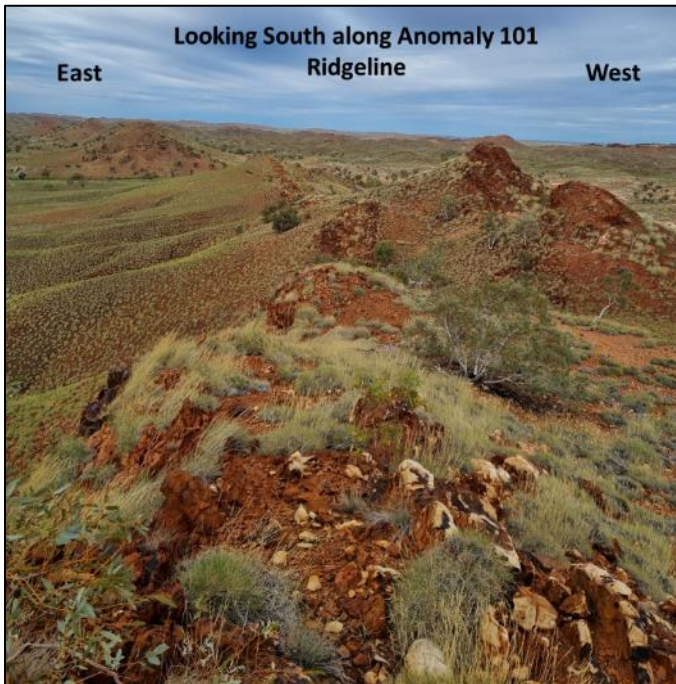


Figure 5 - Anomaly 101 Chert ridgeline

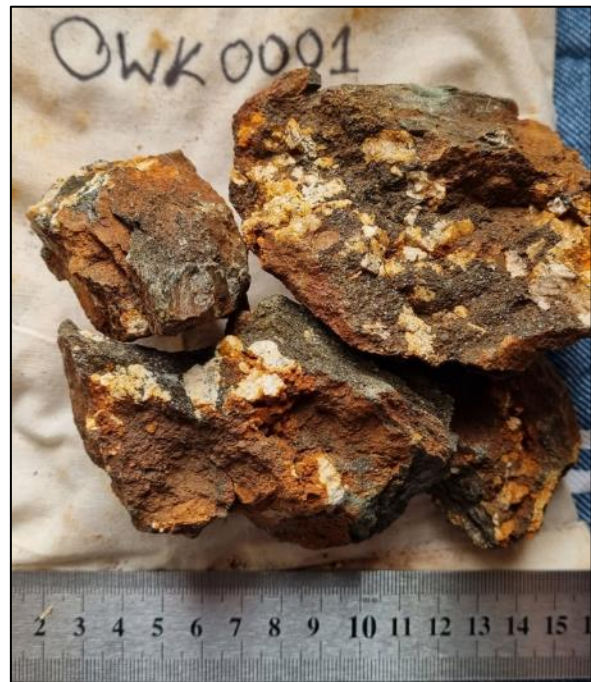


Figure 6 - Biotite + K-feldspar veining

Anomaly 200 /102/103 /104

Anomaly 200 is a highly conductive and extensive body in an area historically interpreted as containing banded-iron-formation units (BIF) within the Cleaverville Formation. Previous explorers were unable to locate any BIF horizons and Westar considers the anomaly to represent potential for sulphide-hosted mineralisation at a sediment-basalt contact. Surficial observations at the anomalies did not directly identify a source of the EM Anomalies, suggesting the conductor source is located below the oxidised outcropping units. Laterally extensive sediment / mafic-ultramafic contacts were noted and samples collected of potentially leached gossanous materials. No surficial mineralised systems are immediately evident in assay results of rock-chips samples collected over the target area.

Dalton Prospect

The Dalton prospect contains a package of ultramafic and mafic intrusive units that could potentially host either layered magmatic intrusive Ni-Cu-Co mineralisation or ultramafic-mafic hosted Cu (Co, Ni, Au) VMS mineralisation, causative to “**potentially the largest coherent cobalt-in stream anomaly in Western Australia**”², identified by Anglo American stream sediment surveys in the late 1970’s.

EW traverses within the Dalton prospect observed large scale folding within a package of sediments composed of micaceous metasandstone, Zn enriched (0.2%) thinly inter-laminated ferruginised chert/carbonate, (See Figure 7 and Appendix 1), shale beds and a large chert horizon. This sedimentary package was underlain by an ultramafic unit, exposed in eroded synclinal hinges, and on the eastern edge of the target area. This ultramafic contact could possibly represent the same contact containing

² <https://greatlandgold.com/projects/panorama/>

gold mineralisation reported in the “Northern Zone” of Greatland Golds Panorama Project². Discrete areas of anomalous geology were noted, including brecciated and geothitic quartz veining (Figure 8A), and a highly weathered ultramafic with minor boxwork textures, (Figure 8B).



Figure 7A – Laminated ferruginised chert/shale beds sampled for sample OWK0032. **7B** – Hand specimen collected for assay



Figure 8A – Brecciated Geothitic Quartz vein. **8B** – Weathered ultramafic with relict texture

Next Steps

This field reconnaissance has greatly improved understanding of the stratigraphic and structural controls affecting mineralisation potential within Opaline Well project area. With all rock-chip sample assays returned from ALS, Westar will integrate the information into existing datasets to establish priority prospects for further evaluation and evaluate the potential for RC and/or diamond core drilling.

Previous Announcements

This announcement refers to Opaline Well exploration results which have been released to the ASX in prior Westar announcements. A list of those announcements is set out below. The company confirms that it is not aware of any new information or data that materially affects the information previously reported.

- 20 September 2021, “Opaline Well – Exploration Update”
- 14 October 2021, “Commencement of Airborne AEM Survey at Opaline Well”
- 22 October 2021, “Exploration Update”
- 2 March 2022, “AEM Survey Identifies Conductors at Opaline Well”
- 1 August 2022, “Opaline Well Exploration Update”

BACKGROUND

The Opaline Well Project is located approximately 190km southeast of Port Hedland and 35km west of Nullagine in the highly prospective Pilbara Mineral Field (Figure 9). The project consists of one granted exploration license of approximately 67km² (E45/4997) and lies adjacent to Geatland Gold’s “Panorama Project” (Figure 10).

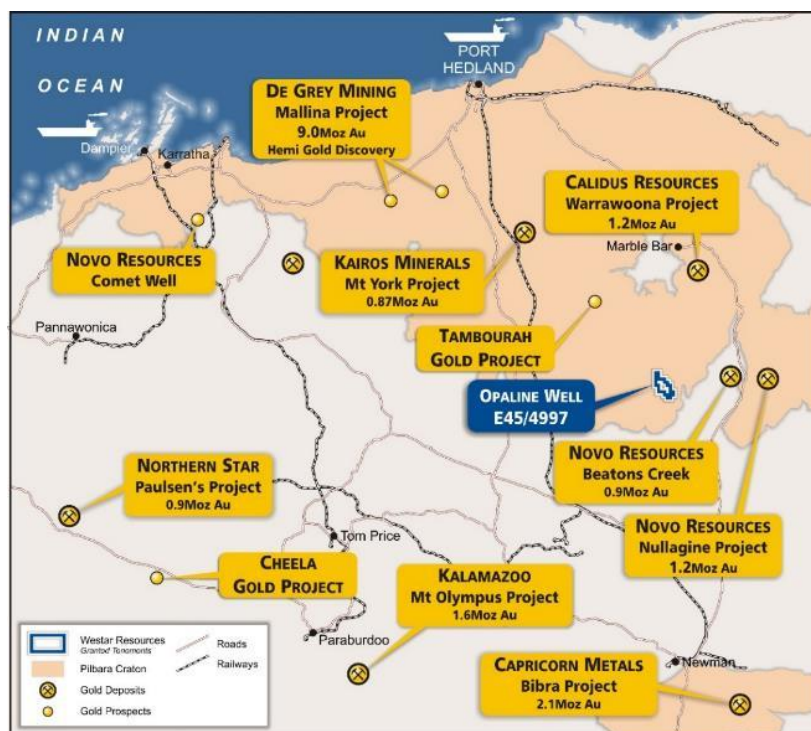


Figure 9 - Opaline Well Project Location Map and significant gold operations in the Pilbara region of WA

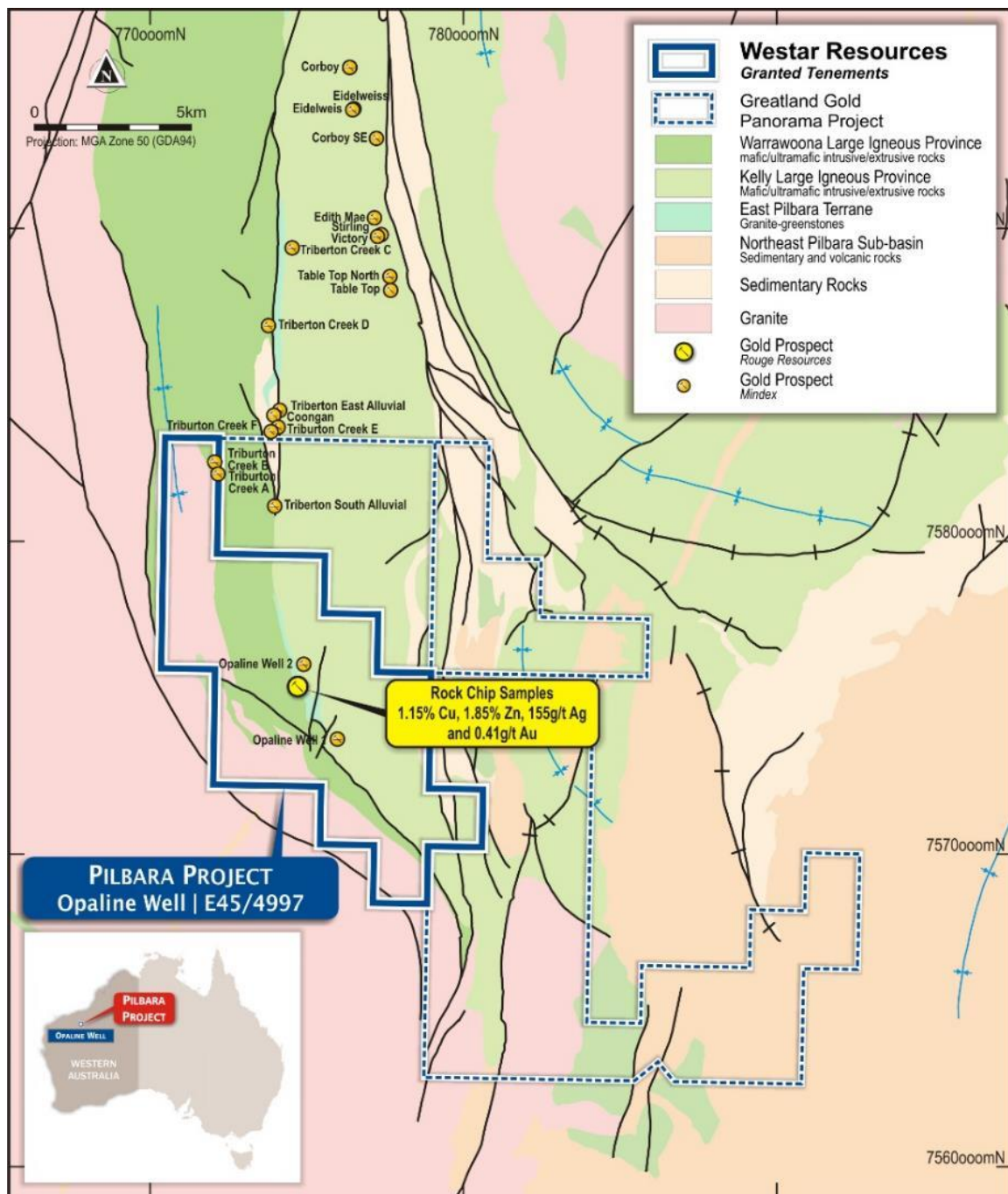
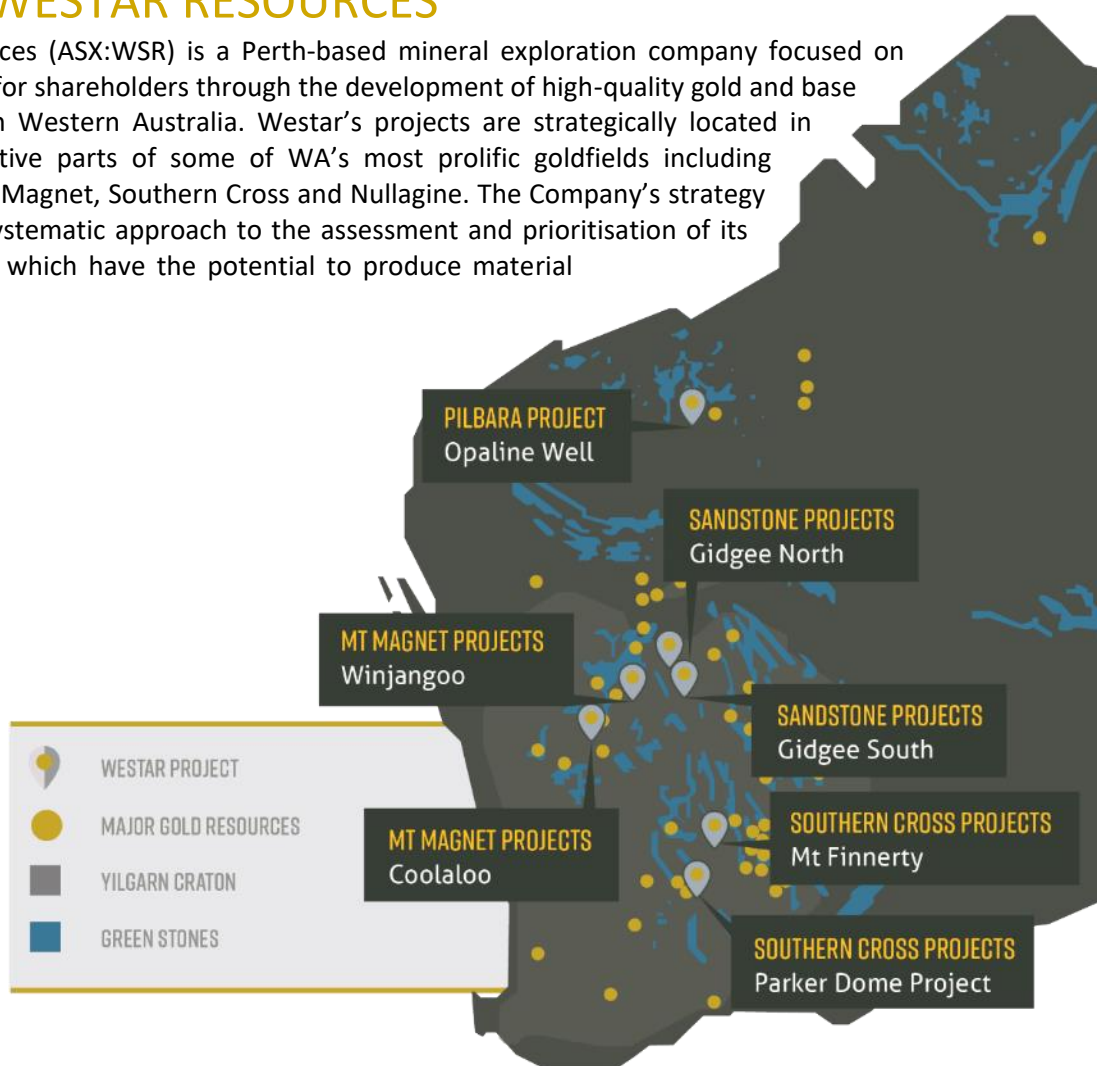


Figure 10 – Westar’s Opaline Well Project and adjoining tenure of Geatland Gold’s Panorama Project.

ABOUT WESTAR RESOURCES

Westar Resources (ASX:WSR) is a Perth-based mineral exploration company focused on creating value for shareholders through the development of high-quality gold and base metal assets in Western Australia. Westar's projects are strategically located in highly prospective parts of some of WA's most prolific goldfields including Sandstone, Mt Magnet, Southern Cross and Nullagine. The Company's strategy is to apply a systematic approach to the assessment and prioritisation of its projects, all of which have the potential to produce material discoveries.



For the purpose of Listing Rule 15.5, this announcement has been authorised by the board of Westar Resources Ltd.

ENQUIRIES

Karl Jupp, Managing Director & CEO
+61 8 6556 6000
kjupp@westar.net.au

COMPETENT PERSON STATEMENT

The information in this announcement that relates to exploration results is based on and fairly represents information compiled by Karl Jupp, a competent person who is a member of the AusIMM. Karl Jupp is employed by Westar Resources Limited. Karl Jupp has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves. Karl Jupp consents to the inclusion in this announcement of the matters based on his work in the form and context in which it appears.

Opaline Well Project – Rock Chip Sampling
JORC Code, 2012 Edition – Table 1 report
Section 1 Sampling Techniques and Data
 (Criteria in this section apply to all succeeding sections.)

| Criteria | Commentary |
|---|---|
| <i>Sampling techniques</i> | Rock chips samples representative of the outcropping geology were collected by experienced geologists. Samples were typically between 1 and 2kg. |
| <i>Drilling techniques</i> | Not applicable as no drilling was undertaken. |
| <i>Drill sample recovery</i> | Not applicable as no drilling was undertaken. |
| <i>Logging</i> | Geological descriptions of each rock chip sample were appropriately recorded along with a unique sample number and the coordinates for each sample site. |
| <i>Sub-sampling techniques and sample preparation</i> | No sub-sampling of the rock chip samples was undertaken. |
| <i>Quality of assay data and laboratory tests</i> | <p>No field blanks, field standards or field duplicates were submitted for assay.</p> <p>The samples were assayed at ALS laboratories in Perth. ALS are an accredited and recognised laboratory for this type of routine analysis and conduct appropriate QAQC samples as part of their standard assaying techniques.</p> <p>The main sample preparation and analysis steps were as follows: Lab. Code CRU-21: Coarse crushing of rock chip and drill samples. Used as a preliminary step before fine crushing of larger sample sizes or when the entire sample will be pulverized but the material is too large for introduction to the pulverizing equipment. No QC reported. Lab code PUL-24: Pulverize up to 3kg of raw sample. QC specification of 85% <75µm. Samples greater than 3kg are split prior to pulverizing and the remainder discarded. Lab. Code Au-TL44: Trace Level Au by aqua regia extraction with ICP-MS finish. 50 g nominal sample weight. Lab. code ME-ICP61: 33 elements by HF-HNO₃-HClO₄ acid digestion, HCl leach and ICP-AES. Quantitatively dissolves nearly all elements for the majority of geological materials. Only the most resistive minerals, such as Zircons, are only partially dissolved.</p> |
| <i>Verification of sampling and assaying</i> | Sampling was undertaken by a suitably qualified geologist and assaying quality was checked using internal laboratory standards reported to WSR. |
| <i>Location of data points</i> | GPS coordinates for each site were collected using a handheld GPS or internal Samsung tablet GPS chip. Grid system – GDA94 Zone 50K |

| | |
|--|---|
| <i>Data spacing and distribution</i> | Rock chip samples were collected from prospective outcrops. There is no regularity to the sample pattern. |
| <i>Orientation of data in relation to geological structure</i> | Not relevant for rock chip sampling. |
| <i>Sample security</i> | Samples were stored at Bonney Downs Station and transported in a single batch by regular courier, to their Perth depo. Samples were collected on notification of arrival by a Westar Geologist and transported to Westar's Perth office to allow for sample photographs and to verify sample numbers and packaging before being transported by Westar's MD to the assay laboratory. |
| <i>Audits or reviews</i> | Data interpretation is ongoing. |

Opaline Well Project – Rock Chip Sampling

JORC Code, 2012 Edition – Table 1 report

Section 2 Reporting of Exploration Results

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

| Criteria | Commentary |
|--|---|
| <i>Mineral tenement and land tenure status</i> | The Opaline Well Project is located on granted Exploration License 45/4997 located approximately 40km west of Nullagine in Western Australia. The tenement is held by Rouge Resources Pty Ltd, a 100% owned subsidiary of Westar Resources Limited. The Yamatji Marlpa Aboriginal Corporation is the native title representative body to the native title holders over the area covering E45/4997. The lease is within the Shire of East Pilbara |
| <i>Exploration done by other parties</i> | <p>In the 1980s, the area surrounding the current Opaline Well tenure was explored for uranium, copper, tin, gold and nickel mineralisation. Companies involved in mineral exploration at this time included Marathon Petroleum Australia Limited, Otter Exploration NL and Alcoa of Australia Limited.</p> <p>In 1988, private explorers Matson and Hitchen undertook exploration and rock chip geochemical sampling (59 samples) around the historical Triberton workings with results including 6.32 g/t, 13.22 g/t, 13.77 g/t, 44.6 g/t and 200 g/t Au.</p> <p>Between 1967 and 2003, exploration for diamonds was undertaken in the region by several companies including CRA Exploration Pty Ltd, Haoma Mining NL, De Beers Australia Exploration Limited, Alkane Exploration NL, Ocean Resources NL and Northling Pty Ltd.</p> <p>Between 1994 and 1997, Great Southern Mines NL conducted several extensive soil, stream sediment and rock chip geochemical sampling programs throughout the greater region, including the current Opaline Well Project area.</p> <p>Between 2006 and 2014, Gondwana Resources Limited explored for copper within the Kelly Greenstone Belt. Much of the work was limited to compilation of historical datasets, regional project evaluation, with minor reconnaissance and geological mapping.</p> |

| | |
|--|--|
| | <p>More recently, Atlas Iron Limited held the current tenure. Helicopter field reconnaissance by Atlas Iron Limited in 2017 failed to identify iron enrichment and the ground was subsequently surrendered.</p> <p>To the north, northeast, east and along geological strike of the current Opaline Well Project is Greatland Gold Pty Ltd.'s Panorama project. Recent fieldwork by Greatland Gold Pty Ltd in July and August 2019 defined a trend of gold nuggets extending over a strike length of 6.1 km, terminating at the tenement boundary of Westar's Opaline Well Project.</p> |
| <i>Geology</i> | <p>The Opaline Well Project straddles the Coongan greenstone belt, western margins of the Kelly greenstone belt and gneissic intrusive granitoids of the Callina and Tambina Supersuites. Most of the Coongan and Kelly greenstone belts form part of the Pilbara Supergroup and consist of volcanic and sedimentary sequences, including the dominantly basaltic Warrawoona Group and Kelly Group which is dominated locally by the Euro Basalt. Ultramafic rocks intrude the southern area of the Kelly greenstone belt in the southeast of the Project.</p> |
| <i>Drill hole Information</i> | <p>Not applicable as no drilling was undertaken.</p> |
| <i>Data aggregation methods</i> | <p>There has been no data aggregation.</p> |
| <i>Relationship between mineralisation widths and intercept widths</i> | <p>Not applicable as no drilling has been undertaken.</p> |
| <i>Diagrams</i> | <p>Suitable maps are included in the body of the announcement.</p> |
| <i>Balanced reporting</i> | <p>Key results and conclusions have been included in the body of the announcement. All rock chip assays are included in the Appendix.</p> |
| <i>Other substantive exploration data</i> | <p>Westar, during Q4 2020, commissioned an airborne magnetic and radiometric survey over Opaline Well. This was followed up with the commissioning of a litho-structural interpretation and targeting study of the Opaline Well Project using both Westar datasets and open-file data.</p> <p>Westar, during Q3 2021, engaged a contract specialist geologist to complete a first pass field reconnaissance and rock chip sampling program, resulting in 63 rock-chip samples, confirming both Au anomalism and the potential to host base-metal (Cu-Co-Ni-Zn) mineralisation.</p> <p>During Q4 2021, a AEM survey was flown over the Opaline Well project, resulting in multiple high-priority conductors being detected.</p> |
| <i>Further work</i> | <p>Westar intends to progress exploration activities at Opaline Well to advance both the gold and base-metals targets. Additional field activities are currently in preparation and include evaluation of current rock chips, AEM and mapping data to aid in potential drill targeting.</p> |

APPENDIX 1 – Rock chip samples

| Sample ID | Easting | Northing | Au ppm | Ag ppm | Al (%) | As ppm | Ba ppm | Be ppm | Bi ppm | Ca (%) | Cd ppm | Co ppm | Cr ppm | Cu ppm |
|-----------|---------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| OWK0001 | 777382 | 7574753 | 0.001 | <0.5 | 16.95 | <5 | 270 | 0.6 | <2 | 0.24 | <0.5 | 67 | 11 | 32 |
| OWK0002 | 777401 | 7574788 | 0.001 | <0.5 | 1.25 | <5 | 2410 | 0.9 | <2 | 0.05 | <0.5 | 2 | 717 | 7 |
| OWK0003 | 777403 | 7574396 | 0.003 | <0.5 | 6.79 | <5 | 240 | 0.5 | <2 | 6.73 | <0.5 | 46 | 204 | 51 |
| OWK0004 | 777346 | 7574706 | 0.001 | <0.5 | 5.82 | <5 | 260 | <0.5 | <2 | 0.06 | <0.5 | 59 | 36 | 55 |
| OWK0005 | 777391 | 7574177 | 0.001 | <0.5 | 1.78 | <5 | 80 | <0.5 | <2 | 0.07 | <0.5 | 4 | 347 | 16 |
| OWK0006 | 777327 | 7574641 | <0.001 | <0.5 | 1.21 | 7 | 640 | 7.2 | 3 | 0.05 | <0.5 | 93 | 339 | 155 |
| OWK0007 | 777247 | 7574530 | 0.002 | <0.5 | 7.8 | <5 | 20 | <0.5 | <2 | 0.59 | <0.5 | 103 | 24 | 146 |
| OWK0008 | 777247 | 7574530 | <0.001 | <0.5 | 7.3 | <5 | 30 | 0.5 | <2 | 0.14 | <0.5 | 57 | 23 | 69 |
| OWK0009 | 778914 | 7574402 | 0.001 | <0.5 | 1.44 | 6 | 80 | <0.5 | <2 | 0.07 | <0.5 | 97 | 1240 | 15 |
| OWK0010 | 778598 | 7574456 | <0.001 | <0.5 | 1.24 | 11 | 20 | <0.5 | 2 | 2.51 | <0.5 | 56 | 1765 | 68 |
| OWK0011 | 778510 | 7574481 | <0.001 | <0.5 | 3.56 | 6 | 40 | <0.5 | 4 | 0.04 | <0.5 | 69 | 273 | 126 |
| OWK0012 | 778080 | 7574257 | 0.002 | <0.5 | 7.06 | <5 | 270 | 0.6 | <2 | 7.24 | <0.5 | 12 | 30 | 49 |
| OWK0013 | 778080 | 7574257 | <0.001 | <0.5 | 0.19 | <5 | 10 | <0.5 | <2 | 0.02 | <0.5 | 1 | 10 | 5 |
| OWK0014 | 778155 | 7574576 | <0.001 | <0.5 | 3.82 | 14 | 50 | <0.5 | <2 | 4.79 | <0.5 | 55 | 1000 | 22 |
| OWK0015 | 778450 | 7574552 | <0.001 | <0.5 | 1.82 | 8 | 30 | <0.5 | 3 | 2.98 | <0.5 | 76 | 2030 | 10 |
| OWK0016 | 778859 | 7574597 | 0.001 | <0.5 | 6.97 | 7 | 190 | 0.7 | 2 | 5.44 | <0.5 | 40 | 52 | 66 |
| OWK0017 | 779541 | 7571662 | 0.001 | <0.5 | 3.8 | <5 | 20 | <0.5 | 2 | 1.78 | <0.5 | 96 | 1825 | 29 |
| OWK0018 | 779629 | 7571291 | 0.001 | <0.5 | 7.83 | 6 | 220 | <0.5 | <2 | 0.14 | <0.5 | 47 | 52 | 17 |
| OWK0019 | 779635 | 7571286 | <0.001 | <0.5 | 0.12 | <5 | <10 | <0.5 | <2 | 0.01 | <0.5 | 1 | 11 | 2 |
| OWK0020 | 780582 | 7571825 | 0.001 | <0.5 | 6.25 | 12 | 130 | 0.8 | 2 | 0.04 | <0.5 | 54 | 39 | 50 |
| OWK0021 | 780402 | 7571534 | <0.001 | <0.5 | 7.86 | <5 | 270 | <0.5 | <2 | 4.97 | <0.5 | 47 | 159 | 38 |
| OWK0022 | 780420 | 7571348 | <0.001 | <0.5 | 0.27 | 22 | 70 | <0.5 | <2 | 0.63 | 0.7 | 180 | <1 | 5 |
| OWK0023 | 780493 | 7570609 | <0.001 | <0.5 | 1.1 | 11 | 20 | <0.5 | <2 | 2.06 | <0.5 | 94 | 884 | 5 |
| OWK0024 | 780582 | 7570886 | <0.001 | <0.5 | 3.65 | 44 | 200 | 2 | <2 | 0.23 | 0.8 | 6 | 115 | 75 |
| OWK0025 | 780495 | 7570740 | 0.001 | <0.5 | 1.58 | <5 | 30 | <0.5 | <2 | 17.5 | <0.5 | 23 | 232 | 27 |
| OWK0026 | 774758 | 7575493 | 0.001 | <0.5 | 0.6 | 9 | 90 | <0.5 | 2 | 0.14 | 6.8 | 173 | 51 | 77 |
| OWK0027 | 774605 | 7575445 | <0.001 | <0.5 | 5.2 | <5 | 730 | 1 | <2 | 0.04 | <0.5 | 4 | 20 | 13 |
| OWK0028 | 774885 | 7575058 | 0.023 | 3.1 | 3.01 | 314 | 190 | 1.8 | 48 | 0.11 | 6.4 | 117 | 1305 | 22 |
| OWK0029 | 775199 | 7574385 | 0.001 | <0.5 | 0.28 | <5 | 20 | <0.5 | <2 | 0.26 | <0.5 | 1 | 27 | 3 |
| OWK0030 | 776593 | 7572177 | 0.002 | <0.5 | 1.94 | 43 | 10 | <0.5 | <2 | 7.48 | <0.5 | 63 | 1330 | 57 |
| OWK0031 | 778236 | 7575773 | 0.001 | <0.5 | 8.15 | <5 | 240 | 0.5 | <2 | 0.1 | <0.5 | 6 | 18 | 10 |
| OWK0032 | 778318 | 7575745 | 0.008 | <0.5 | 0.54 | 280 | 110 | <0.5 | <2 | 0.1 | 4.1 | 129 | 24 | 36 |
| OWK0033 | 778682 | 7575608 | <0.001 | <0.5 | 0.19 | <5 | 10 | <0.5 | <2 | 0.02 | <0.5 | 1 | 29 | 2 |
| OWK0034 | 778797 | 7575688 | 0.002 | <0.5 | 1 | 8 | 100 | 2.5 | <2 | 0.02 | <0.5 | 18 | 40 | 153 |
| OWK0035 | 778870 | 7575423 | 0.001 | <0.5 | 2.28 | 5 | 120 | <0.5 | <2 | 1.72 | <0.5 | 121 | 2790 | 6 |
| OWK0036 | 778789 | 7575423 | 0.003 | <0.5 | 0.44 | <5 | 50 | <0.5 | <2 | 11.1 | <0.5 | 16 | 202 | 14 |
| OWK0037 | 778497 | 7575264 | 0.001 | <0.5 | 0.57 | 117 | 30 | 1.2 | <2 | 0.04 | <0.5 | 18 | 43 | 66 |
| OWK0038 | 778349 | 7575213 | 0.045 | <0.5 | 1.63 | 306 | 20 | 1.4 | <2 | 0.04 | 1.1 | 97 | 9190 | 103 |
| OWK0039 | 778121 | 7575019 | 0.001 | <0.5 | 0.05 | <5 | 10 | <0.5 | <2 | <0.01 | <0.5 | 1 | 17 | 9 |

| | | | | | | | | | | | | | | |
|---------|--------|---------|--------|------|------|----|----|------|----|------|------|-----|------|-----|
| OWK0040 | 778784 | 7574905 | 0.001 | <0.5 | 0.17 | 29 | 90 | <0.5 | <2 | 0.02 | <0.5 | 130 | 77 | 4 |
| OWK0041 | 778802 | 7574903 | <0.001 | <0.5 | 1.42 | 9 | 30 | <0.5 | 3 | 0.03 | <0.5 | 137 | 3960 | 27 |
| OWK0042 | 778629 | 7574905 | 0.001 | <0.5 | 0.53 | 20 | 30 | <0.5 | <2 | 0.09 | 0.5 | 17 | 97 | 193 |
| OWK0043 | 778579 | 7574940 | 0.001 | <0.5 | 0.14 | 54 | 40 | <0.5 | <2 | 1.2 | <0.5 | 26 | 6 | 196 |
| OWK0044 | 776604 | 7572251 | <0.001 | <0.5 | 4.12 | <5 | 40 | <0.5 | <2 | 6.86 | <0.5 | 68 | 945 | 57 |

| Sample ID | Easting | Northing | Fe (%) | Ga ppm | K (%) | La ppm | Li ppm | Mg (%) | Mn ppm | Mo ppm | Na (%) | Ni ppm | P ppm | Pb ppm |
|-----------|---------|----------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| OWK0001 | 777382 | 7574753 | 15.15 | 30 | 0.82 | <10 | 50 | 6.54 | 906 | <1 | 2.22 | 73 | 80 | <2 |
| OWK0002 | 777401 | 7574788 | 0.75 | 10 | 0.37 | 320 | 10 | 0.07 | 50 | 2 | 0.03 | 19 | 590 | 11 |
| OWK0003 | 777403 | 7574396 | 9.28 | 20 | 0.12 | 10 | 10 | 3.81 | 1355 | 1 | 2.27 | 123 | 720 | <2 |
| OWK0004 | 777346 | 7574706 | 14.5 | 20 | 0.2 | 10 | 30 | 0.28 | 991 | 3 | 0.02 | 70 | 1990 | <2 |
| OWK0005 | 777391 | 7574177 | 0.96 | 10 | 0.02 | 110 | 10 | 0.2 | 100 | 1 | 0.28 | 49 | 580 | 4 |
| OWK0006 | 777327 | 7574641 | 36.3 | <10 | 0.13 | 170 | <10 | 0.05 | 513 | 2 | 0.02 | 589 | 4740 | 11 |
| OWK0007 | 777247 | 7574530 | 17.65 | 30 | 0.02 | 10 | 40 | 4.34 | 1780 | 1 | 0.05 | 44 | 130 | 2 |
| OWK0008 | 777247 | 7574530 | 10.9 | 20 | 0.02 | 10 | 20 | 2.08 | 846 | 2 | 0.12 | 26 | 200 | 2 |
| OWK0009 | 778914 | 7574402 | 6.43 | <10 | 0.01 | 10 | <10 | 20.9 | 1010 | <1 | 0.01 | 2240 | 100 | <2 |
| OWK0010 | 778598 | 7574456 | 5.91 | <10 | 0.01 | 10 | <10 | 17.95 | 425 | <1 | 0.01 | 546 | 150 | <2 |
| OWK0011 | 778510 | 7574481 | 42.5 | 10 | 0.02 | 10 | 10 | 3.8 | 1930 | <1 | 0.01 | 411 | 250 | 7 |
| OWK0012 | 778080 | 7574257 | 2.99 | 20 | 4.07 | 20 | 10 | 2.35 | 158 | <1 | 0.07 | 43 | 260 | 17 |
| OWK0013 | 778080 | 7574257 | 1.02 | <10 | 0.08 | <10 | <10 | 0.08 | 117 | 1 | 0.01 | 8 | 20 | <2 |
| OWK0014 | 778155 | 7574576 | 5.83 | 10 | 0.35 | 10 | 30 | 7.86 | 1470 | 1 | 0.02 | 385 | 150 | 5 |
| OWK0015 | 778450 | 7574552 | 5.54 | <10 | 0.01 | 10 | 10 | 15.5 | 913 | <1 | 0.01 | 1300 | 130 | 2 |
| OWK0016 | 778859 | 7574597 | 8.94 | 10 | 0.28 | 10 | 10 | 3.17 | 1780 | 1 | 2.35 | 64 | 280 | 2 |
| OWK0017 | 779541 | 7571662 | 8.47 | 10 | 0.01 | 10 | 10 | 14.8 | 1330 | <1 | 0.02 | 767 | 130 | <2 |
| OWK0018 | 779629 | 7571291 | 8.98 | 20 | 1.3 | 10 | 40 | 4.76 | 937 | 1 | 0.83 | 71 | 170 | <2 |
| OWK0019 | 779635 | 7571286 | 0.87 | <10 | 0.02 | <10 | <10 | 0.04 | 113 | <1 | 0.01 | 3 | 10 | <2 |
| OWK0020 | 780582 | 7571825 | 20.4 | 20 | 0.16 | 10 | 70 | 1.15 | 1105 | 4 | 0.03 | 97 | 190 | 2 |
| OWK0021 | 780402 | 7571534 | 9.61 | 20 | 0.29 | <10 | 20 | 3.95 | 1480 | <1 | 2.27 | 122 | 280 | 7 |
| OWK0022 | 780420 | 7571348 | 47.9 | <10 | 0.02 | <10 | <10 | 0.67 | 6000 | 7 | 0.05 | 347 | 160 | <2 |
| OWK0023 | 780493 | 7570609 | 5.33 | <10 | <0.01 | 10 | <10 | 19.7 | 618 | <1 | 0.01 | 1970 | 110 | <2 |
| OWK0024 | 780582 | 7570886 | 28.1 | 10 | 0.95 | 10 | 10 | 0.24 | 125 | 4 | 0.04 | 49 | 1010 | 26 |
| OWK0025 | 780495 | 7570740 | 2.37 | <10 | 0.01 | 10 | 20 | 6.23 | 806 | <1 | 0.04 | 88 | 90 | 2 |
| OWK0026 | 774758 | 7575493 | >50 | <10 | 0.01 | 20 | <10 | 0.41 | 8500 | 2 | 0.02 | 391 | 160 | 10 |
| OWK0027 | 774605 | 7575445 | 0.78 | 10 | 2.37 | 50 | 10 | 0.38 | 259 | <1 | 0.06 | 14 | 250 | 10 |
| OWK0028 | 774885 | 7575058 | 26.4 | 10 | 0.05 | 10 | 10 | 3.3 | 28000 | 5 | 0.02 | 837 | 680 | 8000 |
| OWK0029 | 775199 | 7574385 | 1.18 | <10 | 0.04 | <10 | 20 | 0.09 | 205 | <1 | 0.01 | 5 | 40 | 12 |
| OWK0030 | 776593 | 7572177 | 5.36 | <10 | 0.01 | 10 | 10 | 14 | 654 | <1 | 0.04 | 956 | 40 | 7 |
| OWK0031 | 778236 | 7575773 | 1.18 | 20 | 5.61 | 30 | 10 | 0.53 | 116 | <1 | 0.06 | 30 | 390 | 3 |
| OWK0032 | 778318 | 7575745 | 30.8 | <10 | 0.15 | 10 | <10 | 0.1 | 2780 | 5 | 0.03 | 379 | 810 | 27 |
| OWK0033 | 778682 | 7575608 | 0.25 | <10 | 0.08 | <10 | <10 | 0.03 | 40 | 3 | 0.01 | 2 | 10 | <2 |
| OWK0034 | 778797 | 7575688 | 25.9 | <10 | 0.02 | <10 | <10 | 0.01 | 131 | 1 | <0.01 | 123 | 1550 | 6 |

| | | | | | | | | | | | | | | |
|---------|--------|---------|------|-----|------|-----|-----|-------|-------|----|-------|------|------|-----|
| OWK0035 | 778870 | 7575423 | 10.1 | 10 | 0.03 | 10 | <10 | 17.35 | 2170 | <1 | 0.01 | 1560 | 120 | 100 |
| OWK0036 | 778789 | 7575423 | 1.34 | <10 | 0.04 | 10 | <10 | 18.25 | 249 | <1 | 0.02 | 199 | 40 | <2 |
| OWK0037 | 778497 | 7575264 | 26.7 | <10 | 0.01 | 10 | <10 | 0.08 | 376 | 2 | 0.06 | 159 | 1740 | 9 |
| OWK0038 | 778349 | 7575213 | 31.7 | <10 | 0.02 | 10 | 10 | 2.01 | 265 | 3 | 0.02 | 2680 | 490 | 26 |
| OWK0039 | 778121 | 7575019 | 1.02 | <10 | 0.01 | <10 | <10 | 0.01 | 89 | 1 | 0.01 | 7 | 20 | 5 |
| OWK0040 | 778784 | 7574905 | 28.6 | <10 | 0.01 | <10 | <10 | 0.82 | 11550 | 1 | 0.01 | 1120 | 290 | 19 |
| OWK0041 | 778802 | 7574903 | 9.42 | <10 | 0.01 | 10 | <10 | 19.35 | 1345 | 1 | <0.01 | 1730 | 80 | <2 |
| OWK0042 | 778629 | 7574905 | 9.59 | <10 | 0.03 | <10 | <10 | 0.18 | 2190 | 2 | 0.04 | 52 | 660 | 4 |
| OWK0043 | 778579 | 7574940 | 3.07 | <10 | 0.03 | 10 | <10 | 0.87 | 325 | 1 | 0.01 | 22 | 130 | <2 |
| OWK0044 | 776604 | 7572251 | 7.41 | 10 | 0.03 | <10 | 10 | 10.05 | 1370 | 1 | 0.84 | 586 | 240 | 2 |

| Sample ID | Easting | Northing | S (%) | Sb ppm | Sc ppm | Sr ppm | Th ppm | Ti (%) | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|-----------|---------|----------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| OWK0001 | 777382 | 7574753 | 0.01 | <5 | 44 | 112 | <20 | 0.06 | <10 | <10 | 358 | <10 | 191 |
| OWK0002 | 777401 | 7574788 | 0.01 | <5 | 17 | 36 | 30 | 0.68 | <10 | <10 | 88 | <10 | 45 |
| OWK0003 | 777403 | 7574396 | <0.01 | <5 | 33 | 178 | <20 | 1.08 | <10 | <10 | 377 | <10 | 99 |
| OWK0004 | 777346 | 7574706 | 0.03 | <5 | 39 | 15 | <20 | 0.67 | <10 | <10 | 306 | <10 | 167 |
| OWK0005 | 777391 | 7574177 | 0.07 | <5 | 15 | 32 | 30 | 0.68 | <10 | <10 | 58 | <10 | 21 |
| OWK0006 | 777327 | 7574641 | 0.04 | <5 | 14 | 25 | 20 | 0.11 | <10 | <10 | 83 | <10 | 385 |
| OWK0007 | 777247 | 7574530 | 0.01 | <5 | 54 | 19 | <20 | 0.97 | <10 | <10 | 402 | <10 | 395 |
| OWK0008 | 777247 | 7574530 | 0.01 | <5 | 51 | 13 | <20 | 1 | <10 | <10 | 467 | <10 | 179 |
| OWK0009 | 778914 | 7574402 | 0.04 | <5 | 10 | 11 | <20 | 0.08 | <10 | <10 | 56 | <10 | 76 |
| OWK0010 | 778598 | 7574456 | 0.01 | <5 | 8 | 55 | <20 | 0.07 | <10 | <10 | 62 | <10 | 115 |
| OWK0011 | 778510 | 7574481 | 0.01 | <5 | 22 | 4 | <20 | 0.6 | 10 | <10 | 330 | <10 | 110 |
| OWK0012 | 778080 | 7574257 | 0.01 | <5 | 8 | 223 | <20 | 0.25 | <10 | <10 | 71 | <10 | 64 |
| OWK0013 | 778080 | 7574257 | <0.01 | <5 | <1 | 1 | <20 | 0.01 | <10 | <10 | 2 | <10 | 6 |
| OWK0014 | 778155 | 7574576 | 0.01 | <5 | 20 | 31 | <20 | 0.09 | <10 | <10 | 128 | <10 | 97 |
| OWK0015 | 778450 | 7574552 | <0.01 | <5 | 12 | 41 | <20 | 0.04 | <10 | <10 | 70 | <10 | 74 |
| OWK0016 | 778859 | 7574597 | <0.01 | <5 | 34 | 96 | <20 | 0.4 | <10 | <10 | 208 | <10 | 133 |
| OWK0017 | 779541 | 7571662 | <0.01 | <5 | 22 | 4 | <20 | 0.15 | <10 | <10 | 137 | <10 | 112 |
| OWK0018 | 779629 | 7571291 | 0.01 | <5 | 34 | 17 | <20 | 0.28 | 10 | <10 | 237 | <10 | 104 |
| OWK0019 | 779635 | 7571286 | <0.01 | <5 | 1 | <1 | <20 | 0.01 | <10 | <10 | 3 | <10 | 2 |
| OWK0020 | 780582 | 7571825 | 0.02 | <5 | 17 | 19 | <20 | 0.53 | 10 | <10 | 153 | 10 | 346 |
| OWK0021 | 780402 | 7571534 | <0.01 | <5 | 30 | 327 | <20 | 0.81 | <10 | <10 | 223 | <10 | 112 |
| OWK0022 | 780420 | 7571348 | 0.04 | 8 | 23 | 59 | <20 | 0.01 | 10 | <10 | 285 | <10 | 372 |
| OWK0023 | 780493 | 7570609 | 0.01 | <5 | 9 | 18 | <20 | 0.03 | <10 | <10 | 40 | <10 | 44 |
| OWK0024 | 780582 | 7570886 | 0.08 | <5 | 8 | 60 | <20 | 0.13 | 10 | <10 | 209 | <10 | 203 |
| OWK0025 | 780495 | 7570740 | 0.01 | <5 | 11 | 302 | <20 | 0.06 | <10 | <10 | 64 | <10 | 31 |
| OWK0026 | 774758 | 7575493 | 0.05 | 6 | 18 | 41 | <20 | 0.04 | 20 | <10 | 315 | <10 | 234 |
| OWK0027 | 774605 | 7575445 | 0.01 | <5 | 5 | 34 | <20 | 0.24 | <10 | <10 | 38 | <10 | 33 |
| OWK0028 | 774885 | 7575058 | 0.01 | <5 | 24 | 66 | <20 | 0.14 | 30 | <10 | 209 | 10 | 1030 |
| OWK0029 | 775199 | 7574385 | <0.01 | <5 | 1 | 8 | <20 | 0.01 | <10 | <10 | 3 | <10 | 4 |

| | | | | | | | | | | | | | |
|---------|--------|---------|-------|----|----|-----|-----|-------|-----|-----|-----|-----|------|
| OWK0030 | 776593 | 7572177 | <0.01 | <5 | 14 | 63 | <20 | 0.1 | <10 | <10 | 86 | <10 | 44 |
| OWK0031 | 778236 | 7575773 | <0.01 | <5 | 7 | 8 | <20 | 0.25 | <10 | <10 | 48 | <10 | 59 |
| OWK0032 | 778318 | 7575745 | 0.1 | <5 | 3 | 26 | <20 | 0.02 | 10 | <10 | 19 | 10 | 2330 |
| OWK0033 | 778682 | 7575608 | <0.01 | <5 | <1 | 1 | <20 | 0.01 | <10 | <10 | 2 | <10 | 6 |
| OWK0034 | 778797 | 7575688 | 0.02 | <5 | 6 | 3 | <20 | 0.05 | <10 | <10 | 39 | <10 | 299 |
| OWK0035 | 778870 | 7575423 | 0.02 | <5 | 15 | 8 | <20 | 0.12 | <10 | <10 | 84 | <10 | 147 |
| OWK0036 | 778789 | 7575423 | 0.01 | <5 | 2 | 323 | <20 | 0.03 | <10 | <10 | 15 | <10 | 17 |
| OWK0037 | 778497 | 7575264 | 0.02 | <5 | 4 | 7 | <20 | 0.03 | <10 | <10 | 18 | <10 | 338 |
| OWK0038 | 778349 | 7575213 | 0.01 | <5 | 63 | 6 | <20 | 0.03 | 10 | <10 | 70 | <10 | 435 |
| OWK0039 | 778121 | 7575019 | <0.01 | <5 | <1 | <1 | <20 | <0.01 | <10 | <10 | <1 | <10 | 7 |
| OWK0040 | 778784 | 7574905 | 0.04 | 8 | 1 | 12 | <20 | 0.01 | 20 | <10 | 136 | <10 | 440 |
| OWK0041 | 778802 | 7574903 | 0.01 | <5 | 11 | 2 | <20 | 0.08 | <10 | <10 | 77 | <10 | 150 |
| OWK0042 | 778629 | 7574905 | 0.01 | <5 | 7 | 16 | <20 | 0.01 | <10 | <10 | 162 | <10 | 51 |
| OWK0043 | 778579 | 7574940 | <0.01 | <5 | 11 | 17 | <20 | 0.01 | <10 | <10 | 50 | <10 | 181 |
| OWK0044 | 776604 | 7572251 | <0.01 | <5 | 26 | 38 | <20 | 0.3 | <10 | <10 | 169 | <10 | 75 |

Note: all positions recorded using handheld GPS or internal Samsung tablet GPS chip with positions stated in GDA-94 Zone 50K.