

ASX Announcement

4 October 2021



Gidgee North – Base Metal and Gold Exploration Update

HIGHLIGHTS

- ✦ **Multiple gold and base-metal targets identified through integrated data analysis and review of historical geochemical datasets.**
- ✦ **Large Cu-Ba-As-Zn anomaly identified from maiden field reconnaissance and soil sampling coincident with the only AEM conductor targeted to date.**
- ✦ **Metal zonation from soil sampling indicates supports interpretation of VMS-style mineralisation.**
- ✦ **Builds on six conductors identified using SkyTEM data, with relatively shallow modelled depths of 35m-100m**
- ✦ **Fast tracking follow up exploration including infill soil sampling and Airborne EM to refine targeting ahead of maiden drill program scheduled for 2022**

Westar Resources Limited (ASX:WSR) (**Westar** or the **Company**) is pleased to provide an exploration update for Westar's 100% owned Gidgee North Project that has defined multiple Au, Cu-Zn and coincident Au-Cu-Zn targets. Targets have been generated and ranked based on recent field reconnaissance and soils sampling in conjunction with a litho-structural and geochemical review of the Gidgee North Project.

Westar Managing Director Karl Jupp commented:

"The recent field programs including mapping, rock chip sampling and soil geochemistry, combined with the technical outputs from the PGN litho-structural and geochemical review has greatly assisted in driving our robust and data-driven targeting at our Gidgee North project. There is substantial potential for the project to host both gold and copper-zinc mineralisation and we're excited to rapidly progress exploration on these targets within this underexplored region of the Gum Creek greenstone belt".



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Projects

Sandstone (100% Owned)
Mt Magnet (100% Owned)
Nullagine (100% Owned)
Southern Cross (RMS JV)

ASX Code WSR

EXPLORATION UPDATE

Westar Resources has completed an internal targeting and ranking review at the Gidgee North project, using our extensive datasets of the region in conjunction with technical studies completed by PGN Geoscience (**PGN**) and the recently completed field investigations by specialist mapping consultants.

Litho-Structural Interpretation & Targeting

The litho-structural interpretation of the Gidgee North project highlights controls on mineralisation in the regional context of the northern Gum Creek Greenstone belt (Figure 1). The dominant architecture is a west-dipping, south-plunging, north-west to south-east striking synform, that is fault bounded by thrust features and/or granites. Four deformation events are interpreted to have affected the Gidgee North geology and of primary significance is that **possible VHMS/Stratiform mineralisation and Cu-Zn anomalies follow bedding and F1 folds**, implying these were introduced prior to a D1 event (early deformation), while many of the **gold anomalies are spatially correlated with a late-stage, east-south-east to west-north-west faulting event**.

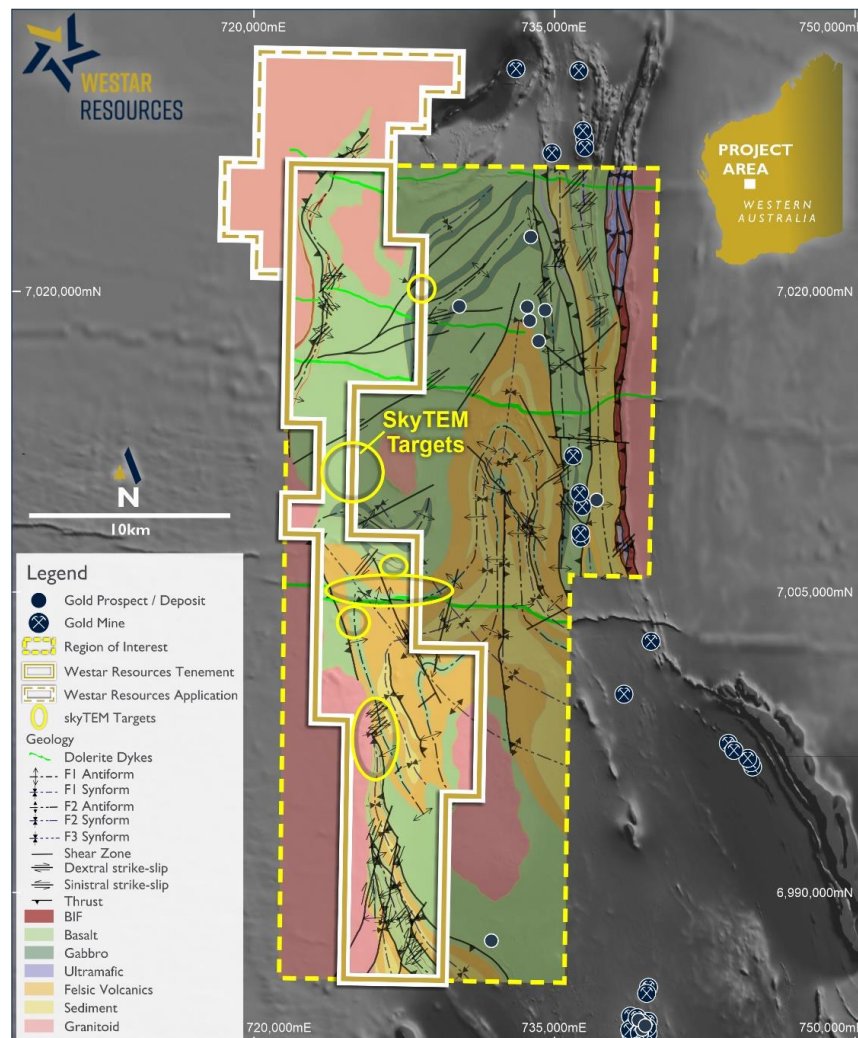


Figure 1: Litho-structural interpretation of the Gidgee North Project in the northern portion of the Gum Creek Greenstone Belt, with Westar granted and applied tenure

Gidgee North – Base Metal Targets

Table 1 – Gidgee North base metal targets

Target ID	Priority	Description	Work Plan
Z	Med	Strong Zn Anomaly up to 1,550 ppm, weak Cu anomaly up to 315 ppm. PGN interpreted as possible 'Algoma-Type' BIF which could be proximal to VMS mineralization. Downgraded due to scarcity of data.	Field Recon, mapping & rock-chip sampling
Y	Low	SkyTEM Target GN_A	Field Recon & rock-chip sampling
X	Med	Broad geochemical target with Max Cu 350 ppm and max Zn 295 ppm in soil samples. BIF and mafic units with folding and thrust structures.	Field Recon, mapping & rock-chip sampling
W	Low	SkyTEM Target GN_B	Field Recon
V	High	SkyTEM Target GN_C with plate modelled. Geochemical anomalies with Max Zn in rock chips of 250ppm and in soils of 188 ppm. Max Cu in rock chips of 240 ppm.	Additional soil sampling. AEM and plate modelling
U	Med	SkyTEM Target GN_F	Additional soil sampling. AEM and plate modelling
T	High	SkyTEM Target GN_D with 2 plates modelled.	Additional soil sampling. AEM and plate modelling
S	High	SkyTEM Target GN_E with 1 plate modelled. PGN completed werner deconvolution concluding magnetic anomaly coincident with SkyTEM conductor. Max historic Cu in soils of 251 ppm and Zn of 375 ppm. 2022 soil sampling with max Cu and Zn and Ba of 259ppm, 360ppm and 1600ppm respectively.	Additional soil sampling. AEM and plate modelling
R	Med	Broad geochemical target appx 1,100 x 3,000m, with Max Cu 290 ppm in historic soil samples.	AEM and plate modelling

Westar's targeting and ranking study has identified nine priority base-metal targets (Figure 2) based on:

- Interpretations from Westar's geophysical data (airborne magnetics and radiometrics)
- DMIRS geophysical and open file datasets
- Anomalous Cu & Zn in historic geochemical datasets (soils, auger, bedrock and rock-chips) throughout the Gum Creek Greenstone Belt²
- Spatial association of known Cu-Zn prospects and Open file SkyTEM airborne electromagnetic data³ (Horizon Gold's "Altair" Prospect⁴ and Gateway Mining's "The Cup" prospect⁵)
- Interpreted association of anomalies on limbs of F1 fold hinges and possible associations with late-stage, D4 NE-SW faulting
- Association of VMS-style mineralisation in basaltic/felsic contacts in the Younami Terrane.
- Spatial analysis of Cu and Zn anomalism demonstrates a correlation with bedding contacts between basaltic/gabroic rocks and felsic units
- Highly anomalous Zn data is also associated with BIF units in the north-west of the project and may reflect a 'Algoma-type BIF' which could be proximal to VMS mineralisation

3. See WSR ASX Announcement 15th July, "Conductors Prospective for Base Metals – Gidgee North"

4. Horizon Gold Website (<https://horizongold.com.au/gumcreekproject/altair/>)

5. Gateway Mining Limited Annual Report 2012

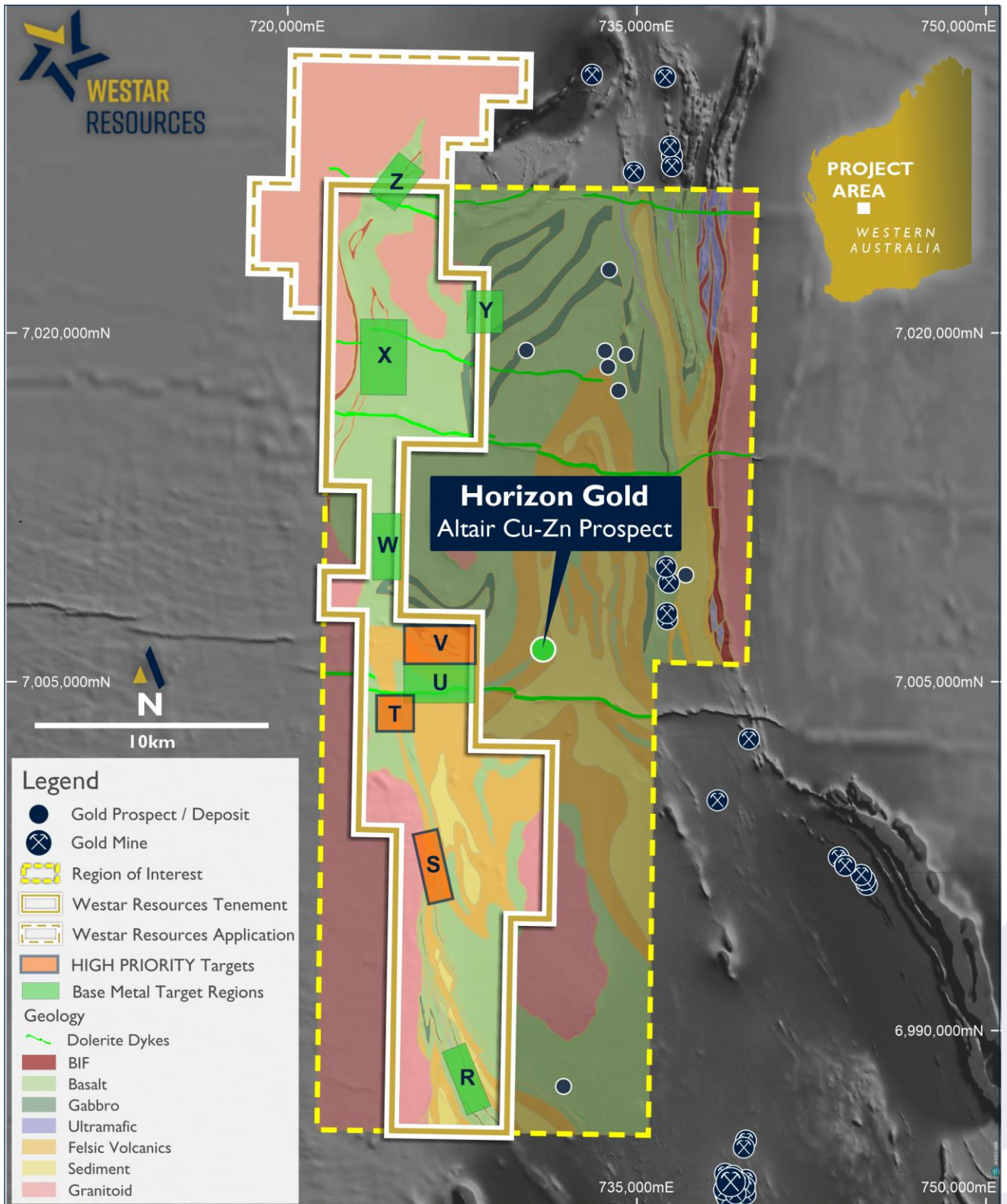


Figure 2: Westar priority base metal targets at the Gidgee North Project

Gidgee North – Gold Targets

Table 2 – Gidgee North gold targets

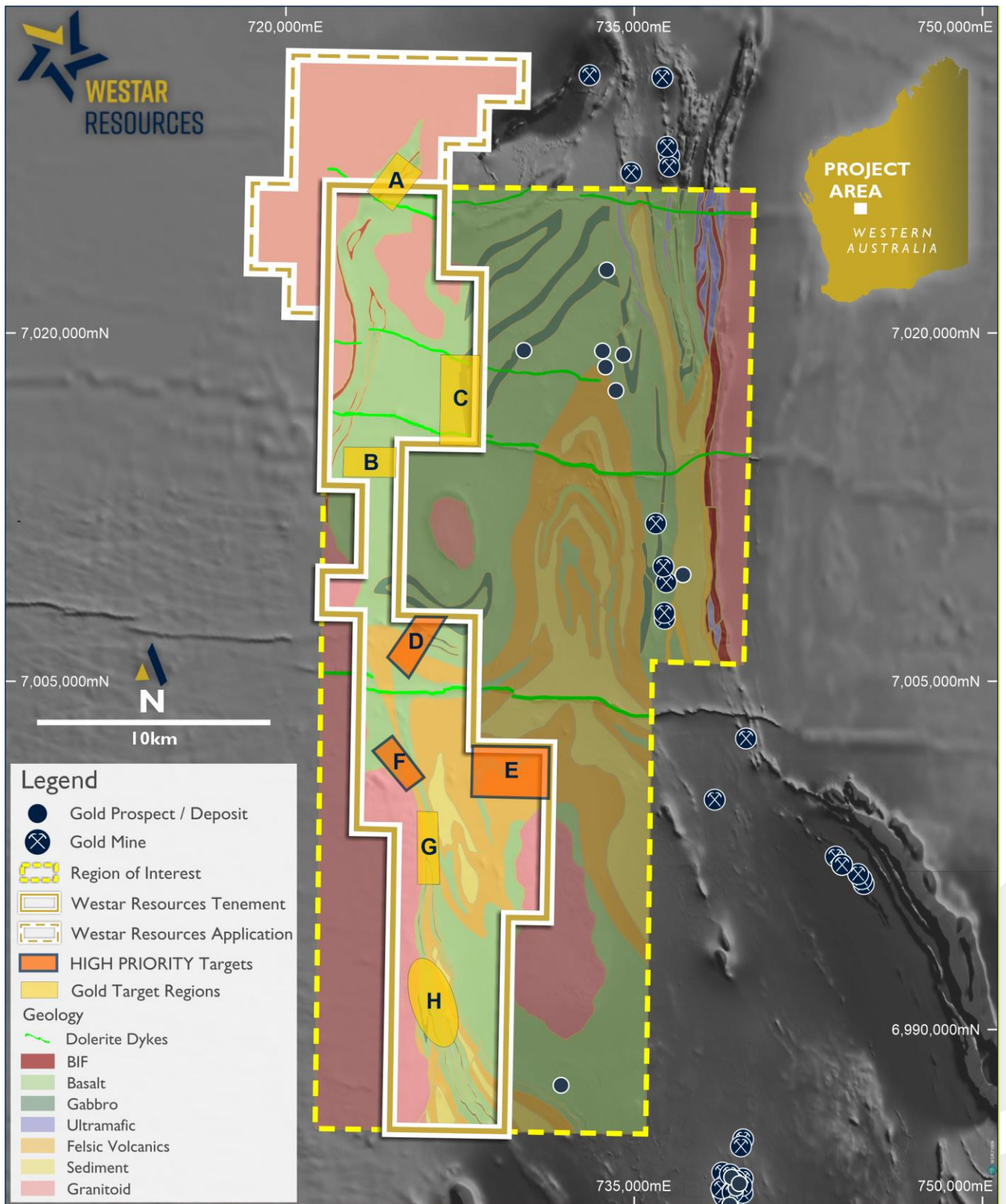
Target ID	Priority	Description	Work Plan
A	Med	Moderate geochemical anomaly up to 30ppb Au. Interpreted folded BIF units. Coincident with target Z	Field Recon, mapping & rock-chip sampling
B	Low	Broad geochemical target, appx 2,200m x 1,300m. Max Au in auger of 20 ppb Au.	Field Recon
C	Med	Broad geochemical target, appx 3,800m x 1,600m. Max Au in rock chips of 30 ppb Au.	Field Recon, mapping & rock-chip sampling
D	High	Broad geochemical target, appx 2,100m x 1,300m. Max Au in auger 28 ppb Au and multiple rock chips of 10ppb Au spatially coincident with an interpreted late (D4) structure. Possible potassium addition to host rock evident in radiometrics and interpreted as sericite alteration. Coincident with target V	Field Recon, mapping soil sampling.
E	High	Broad geochemical target, appx 2,100m x 3,000m. Max Au in bedrock geochemistry up to 30 ppb Au, spatially coincident with interpreted late (D4) structures. Possible drop in magnetic signal due to interpreted sulphide alteration replacing primary magnetite and possible potassium addition to host rock evident in radiometrics, interpreted as sericite alteration.	Field Recon, mapping soil sampling.
F	High	Broad geochemical target, appx 2,100m x 1,000m. Max Au in auger samples of 21 ppb Au. Coincident with interpreted regional thrust structure along mafic/felsic contact.	Field Recon, mapping soil sampling.
G	Med	Broad geochemical target, appx 900m x 3,000m. Max Au in auger samples of 5 ppb Au. Coincident with interpreted regional thrust structure, complex folded stratigraphy and multiple late (D4) structures. Coincident with target S.	Field Recon, mapping & rock-chip sampling
H	Low	Broad geochemical target, appx 1,800m x 3,800m. Max Au in auger samples of 5 ppb Au. Coincident with multiple interpreted thrust structures, complex folded stratigraphy and multiple late (D4) structures. Along strike from target R.	Field Recon

Westar's targeting and ranking study has identified eight priority Au targets (Figure 3) based on:

- Interpretations from Westar's geophysical data (airborne magnetics and radiometrics) and the subsequent litho-structural interpretation
- DMIRS geophysical and open file datasets
- Distribution of historical workings and known mineralisation in the belt
- An extensive auger sampling program conducted by Rafaella Resources in 2018 and 2019¹,
- Anomalous Au in historic geochemical datasets (soils, auger, bedrock and rock-chips) throughout the Gum Creek Greenstone Belt²
- A consistent association of Au with late stage, north-east to south-west striking transpressional faulting, particularly where faults intersect reactive lithologies, such as highly magnetic mafic units
- Spatial associations of interpreted sericitic alteration from potential gold-forming reactions shown by K/Th ratios in radiometric imagery
- Spatial associations of interpreted wall rock sulphidation from potential gold-forming reactions shown by demagnetisation of high-mag lithologies, such as basalt and gabbro

1. Rafaella Resources ASX Announcement, 17th December 2018 "New & Historic Gold Mineralisation Anomalies at Sandstone"

2. Apex Minerals NL, "Combined Annual Report C267/2008 For the Period 1 January 2009 to 31 December 2009", DMIRS A File - 87160



Field Reconnaissance: Mapping, Rock Chip Sampling and Soil Sampling

Westar engaged specialist mapping consultants to complete reconnaissance mapping, rock chip sampling and soil sampling over priority areas at the Gidgee North Project, including previously identified SkyTEM anomalies GN_D & GN_E (see WSR ASX Announcement 15th July, ***Conductors Prospective for Base Metals – Gidgee North***).

Mapping over the target area near GN_D identified a well exposed granite-greenstone contact with evidence of ductile deformation (shearing) and folding. A quartz-rich mylonite (Figure 5) is a prominent feature within sheared ultramafic rocks and is thought to demonstrate significant silicification via hydrothermal alteration of the host rock. The quartz mylonite was noted to contain small cubic vugs, consistent with complete weathering of formerly present pyrite and it is likely that at depth, unweathered quartz mylonite and potentially the ultramafic host may be sulphidic.



Figure 4: Quartz mylonite in sheared ultramafic host (rock-chip sample GNR002). The dark septa consist of a fine-grained mixture of iron oxides and phyllosilicates with fine box-work textures after oxidised pyrite.

Nineteen rock chip samples were collected during mapping and submitted for multi-element analysis (Figure 5 and results provided in Appendix 1). GNR001 exhibits silver (Ag) anomalism; GNR002 to GNR010 were collected from three separate outcrops around the main northern shear zone and display distinct arsenic (As) anomalism. Samples GNR011 to GNR015 exhibit distinct copper (Cu) and Zinc (Zn) anomalism and samples GNR016 to GNR019 from the southern area exhibit barium (Ba) anomalism.

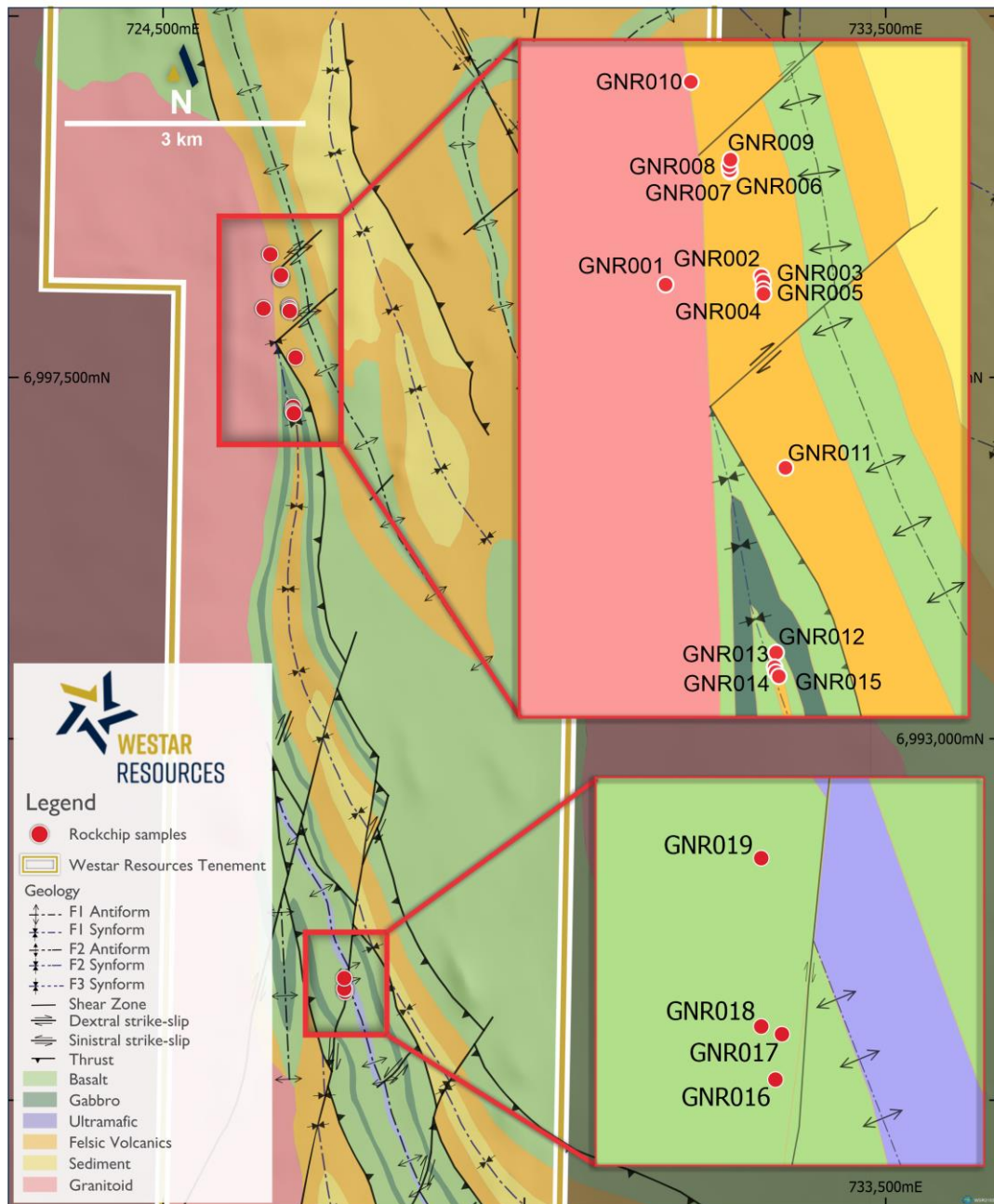


Figure 5: Gidgee North rock-chip sample locations on interpreted geology

The generally low nickel (Ni), cobalt (Co) and manganese (Mn) content of ironstone samples (GNR0003, GNR005, GNR006 and GNR009), derived from ultramafic rocks, suggests intense leaching is a regional phenomenon affecting all surface samples and, therefore, ***even low level anomalism for targeted elements is potentially significant.***

A soil sampling program comprised of 326 samples was completed, focussing on the area coincident with SkyTEM anomaly GN_E (Figure 6). Assay results (Appendix 2), indicate distinct As, Cu and Ba anomalies over the SkyTEM GN_E area (Figures 7, 8 and 9) that are spatially associated but not entirely coincident with localised Co and Zn anomalism (Figure 10).

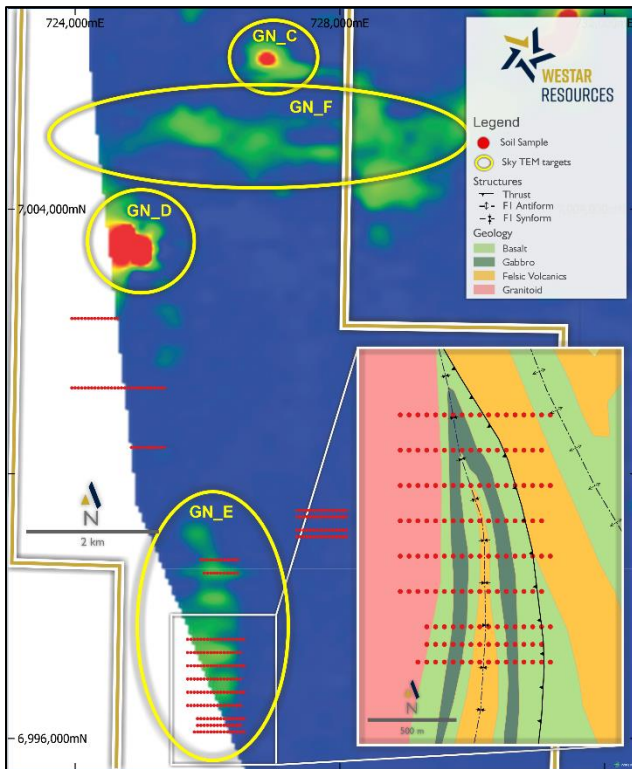


Figure 6: Soil sampling location map

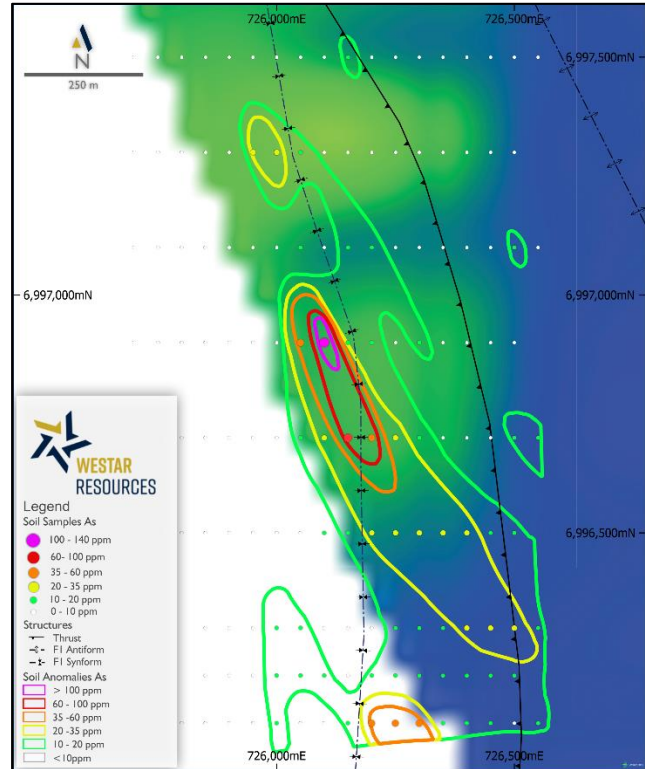


Figure 7: Arsenic in soils at SkyTEM GN_E anomaly

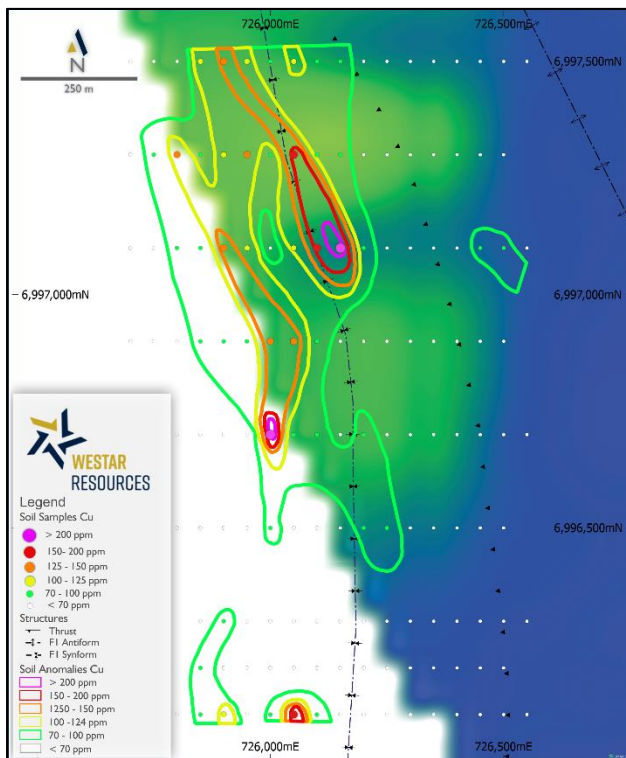


Figure 8: Copper in soils at SkyTEM GN_E anomaly

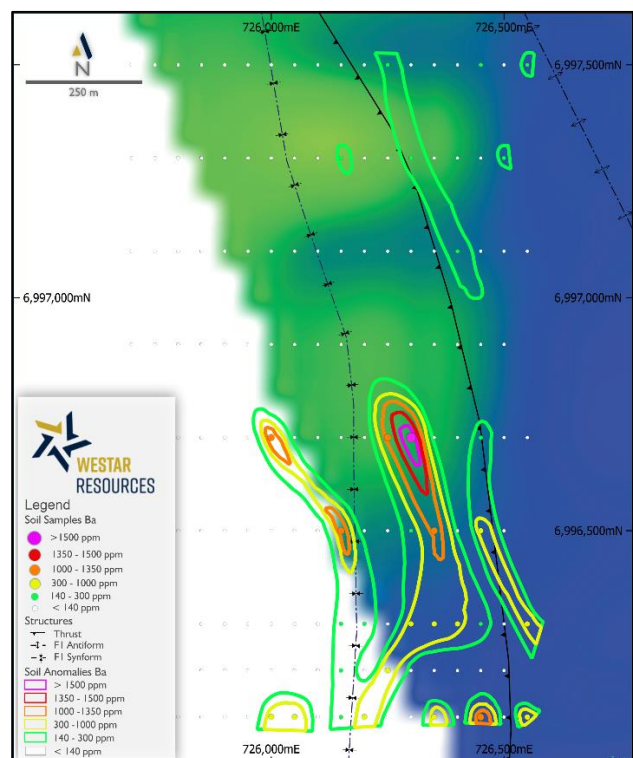


Figure 9: Barium in soil at SkyTEM GN_E anomaly

The significance of the spatial association for As, Cu and Ba is possibly attributable to the primary difference in distribution of these metals, implying metal zonation, which is common in VMS base-metal occurrences. Furthermore, the base-metal enrichment is not ubiquitous throughout the host meta-shale, but is a localised occurrence, further supporting the interpretation that anomalism is caused by a localised base-metal accumulation as opposed to a 'false anomaly' derived from an enriched lithology.

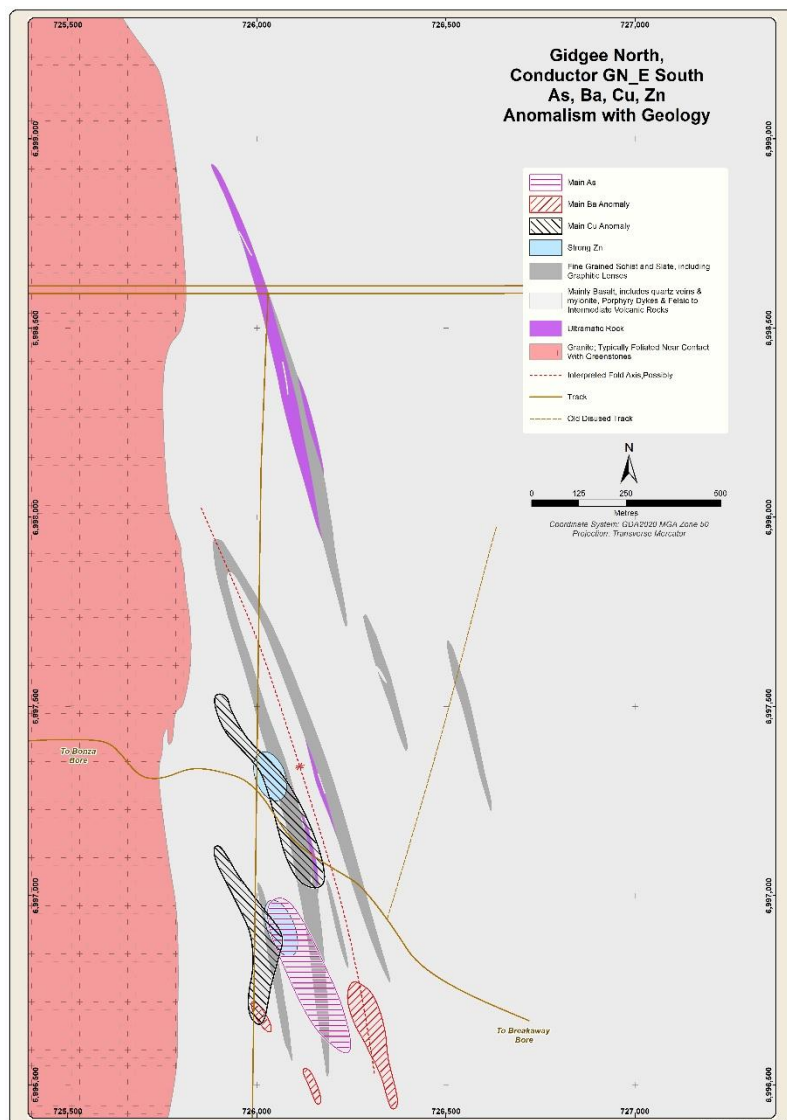


Figure 10: Mapped lithologies and the zonation of anomalous soil geochemistry

NEXT STEPS

Westar intends to immediately progress exploration activities at the Gidgee North Project to advance both gold and base metal targets. Upcoming field activities are currently in preparation and planned to include additional soil sampling and an AEM (airborne electromagnetic) survey over high priority target areas in the southern portion of the lease. Once complete, the AEM data will be used to generate plate models to assist in targeting ahead of the maiden drill program planned for H1 CY2022.

BACKGROUND

The Gidgee North Project is located approximately 640km northeast of Perth in Western Australia. Gidgee North forms one of the two Sandstone Projects being Gidgee North (granted E53/1920 and E51/2044 that is under application) and Gidgee South (E57/1055, M57/352, P57/1363 and P57/1368) covering approximately 315 km². The Projects lie within the Gum Creek Greenstone Belt of the Youami Terrane, which forms a lensed, broadly sinusoidal belt measuring some 100km in length and 24km in width. The Gum Creek Greenstone Belt has historically produced over 1M Oz of gold and hosts over 1.35 M Oz of gold Mineral Resource ¹.

Previous exploration over the Gidgee North Project was largely focused on near mine environs or known shear zones and structures, with more regional exploration comprising limited, shallow rotary air blast (RAB) and soil geochemical sampling programs. Various targets have been defined within the current Project tenures by former explorers, many of which are considered by Westar to remain inconclusively tested. In addition, large areas of the Project remain essentially unexplored despite covering favourable geological and structural settings. More recent auger soil geochemical sampling in 2018 and 2019 by Rafaella Resources defined several key target areas comprising favourable geological and structural settings, namely Bills Bore, Fairy Well and Bonza Bore.

¹ ASX announcement Horizon Gold (ASX:HRN) 10 March 2021, "Investor Presentation"



Figure 7: Sandstone Projects Locality Map and Westar's Gidgee North and Gidgee South Projects

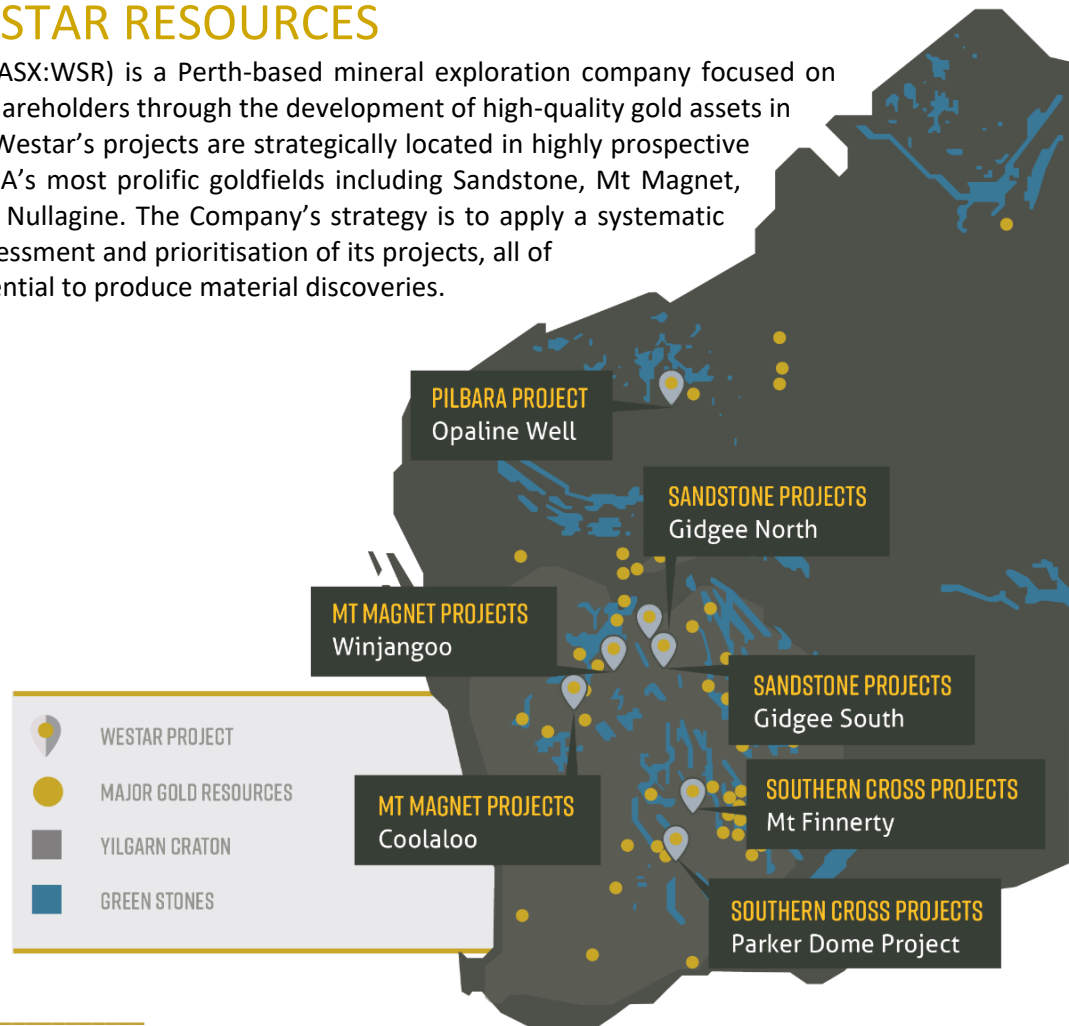
For the purpose of Listing Rule 15.5, this announcement has been authorised by the board of Westar Resources Ltd.

ENQUIRIES

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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 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.



COMPETENT PERSON STATEMENT

The information in this announcement that relates to gold exploration and 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.

The information in this announcement that relates to base metal exploration and results is based on and fairly represents information compiled by Jeremy Clark, a competent person who is a member of the AusIMM. Jeremy Clark is the sole director of Lily Valley International Pty. Ltd. Jeremy Clark 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. Jeremy Clark consents to the inclusion in this announcement of the matters based on his work in the form and context in which it appears.

Gidgee North – 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 an experienced geologist. Samples were typically between 1.5 and 3kg.
<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:</p> <p>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.</p> <p>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.</p> <p>Lab. code Au-TL44: Trace Level Au by aqua regia extraction with ICP-MS finish. 50 g nominal sample weight.</p> <p>Lab. code ME-ICP44: Following a 50g aqua-regia gold digestion, an aliquot is removed from the resultant liquor and analysed by ICP-AES for additional 18 analytes.</p> <p>Results from an aqua regia leach represent only the leachable portion of each analyte.</p>
<i>Verification of sampling and assaying</i>	Sampling was undertaken by a suitably qualified structural 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. Grid system – WGS84 SUTM Zone 50.
<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 collected on site and stored on site and transported in a single batch by the consulting geologist to the assay laboratory.
<i>Audits or reviews</i>	There were no audits or external reviews.

Gidgee North – 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>	<p>The Gidgee North Project is located on granted Exploration Licence 53/1920 located approximately 100km north of Sandstone in Western Australia. The tenement is held by Imperator Resources Pty Ltd, a 100% owned subsidiary of Westar Resources Limited.</p> <p>The Yugunga-Nya People, represented by Yamatji Marlpa Aboriginal Corporation, have native title to an area that overlaps the northern half of the exploration lease.</p> <p>The lease intercepts four pastoral stations: Youno Downs, Gidgee, Hillview and Murchison Downs.</p> <p>There is good road access from the towns of Wiluna and Sandstone.</p>
<i>Exploration done by other parties</i>	<p>Previous exploration has been undertaken by Companies including Rafaella Resources Ltd, Dominion Mining, Panoramic Gold, Legend Mining, Arimco Mining, Gateway Mining, CRA Exploration, Cyprus Minerals Australia, Mayan Iron Corporation, Australian Gold Resources, Apex Minerals and others.</p> <p>This previous exploration has included airborne magnetic, radiometric and SkyTEM airborne EM surveys, rock chip sampling, soil sampling, auger sampling, RAB drilling and Aircore drilling.</p>
<i>Geology</i>	<p>The Gidgee North Project lies within the Gum Creek Greenstone Belt, which forms a lensed, broadly sinusoidal belt measuring some 110 km in length and 24 km in width. It is dominated by volcanic and sedimentary sequences and surrounded by intrusive granitoids, which contain rafts of greenstone. The margins of the belt are typically dominated by contact-metamorphosed basalts and banded iron formations (BIF).</p>
<i>Drill hole Information</i>	Not applicable as no drilling was undertaken.

<i>Data aggregation methods</i>	There has been no data aggregation.
<i>Relationship between mineralisation widths and intercept widths</i>	Not applicable as no drilling has been undertaken.
<i>Diagrams</i>	A suitable map is included in the body of the announcement.
<i>Balanced reporting</i>	Key results and conclusions have been included in the body of the announcement. Rock chip assays are listed in the Appendix for all significant analytes.
<i>Other substantive exploration data</i>	Results from soil sampling and field reconnaissance are reported in this announcement.
<i>Further work</i>	<p>In the southern portion of the lease:</p> <ul style="list-style-type: none"> Additional soil sampling across high priority SkyTEM anomalous areas and extensional soil sampling over the SkyTEM anomaly GN_E area that produced geochemical anomalies. An AEM (airborne electromagnetic) survey. The AEM data will be used to generate and refine plate models to aid in drill targeting.

Gidgee North – Soil 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>	<p>326 soil samples were collected by an experienced soil sampler.</p> <p>Samples were typically taken from a shallow dug hole, adjusted to follow the same soil horizon for each sampling point. A pick and shovel were used to make the hole. The soil extracted for the sample was sieved in the field through a #10 mesh (2mm). The -2mm size fraction was collected in paper Geochem bags for assaying. The +2mm size fraction was discarded.</p>
<i>Drilling techniques</i>	Not applicable as no drilling was undertaken.
<i>Drill sample recovery</i>	Locations that were unable to provide a reliable soil sample were not sampled.

<i>Logging</i>	A soil sample register recorded the following information for each sample: Grid area name, sample line, site ID, sample number, easting and northing co-ordinates, QAQC, site topography, soil description, comments.
<i>Sub-sampling techniques and sample preparation</i>	The soil extracted for the sample was sieved in the field through a #10 (2mm) mesh sieve. The -2mm size fraction was collected in paper Geochem bags for assaying. The +2mm size fraction was discarded.
<i>Quality of assay data and laboratory tests</i>	<p>Assaying quality was checked using internal laboratory standards reported to WSR and from field standards, duplicates and blanks submitted with the original field sample stream at an approximate rate of one in fifty. Results of QA/QC samples suggest that the soil sampling assay results are reliable and can be analysed to define geochemical soil anomalies.</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 PUL31-L: Pulverize split of up to 250g to better than 85% passing minus 75 micron. Soil specific. Lab code GEO-AUAR02: Aqua regia digestion for acid extractable Au - 50 g Lab. code Au-TL44: Trace Level Au by aqua regia extraction with ICP-MS finish. 50 g nominal sample weight. Lab. code ME-ICP44: Following a 50g aqua-regia gold digestion, an aliquot is removed from the resultant liquor and analysed by ICP-AES for additional 18 analytes. Results from an aqua regia leach represent only the leachable portion of each analyte.</p>
<i>Verification of sampling and assaying</i>	Soil samples were collected by an experienced soil sampler that was supervised in the field by an experienced consulting geologist. The assay data was assessed and analysed by the consulting geologist.
<i>Location of data points</i>	GPS coordinates for each site were collected using a handheld GPS. Grid system – WGS84 SUTM Zone 50.
<i>Data spacing and distribution</i>	<p>Soil samples were taken at 50m spacings along east-west orientated lines.</p> <p>Some lines were 100m spaced infill lines to the 400m spaced auger sampling completed by Rafaella Resources.</p> <p>Lines over SkyTEM anomaly GN_E were 200m spaced except for the most southern three lines, which were 100m spaced.</p>
<i>Orientation of data in relation to geological structure</i>	The east-west sample lines are orientated almost perpendicular to the interpreted NNW-SSE striking stratigraphy.
<i>Sample security</i>	Samples were collected on site, stored on site and transported in a single batch by the sampler to WSR staff. WSR staff transported and delivered the samples to the ALS laboratory in Wangara, Perth.

<i>Audits or reviews</i>	There were no audits or external reviews.
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Gidgee North – Soil 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>	<p>The Gidgee North Project is located on granted Exploration Licence 53/1920 located approximately 100km north of Sandstone in Western Australia. The tenement is held by Imperator Resources Pty Ltd, a 100% owned subsidiary of Westar Resources Limited.</p> <p>The Yugunga-Nya People, represented by Yamatji Marlpa Aboriginal Corporation, have native title to an area that overlaps the northern half of the exploration lease.</p> <p>The lease intercepts four pastoral stations: Youno Downs, Gidgee, Hillview and Murchison Downs</p> <p>There is good road access from the towns of Wiluna and Sandstone.</p>
<i>Exploration done by other parties</i>	<p>Previous exploration has been undertaken by Companies including Rafaella Resources Ltd, Dominion Mining, Panoramic Gold, Legend Mining, Arimco Mining, Gateway Mining, CRA Exploration, Cyprus Minerals Australia, Mayan Iron Corporation, Australian Gold Resources, Apex Minerals and others.</p> <p>This previous exploration has included airborne magnetic, radiometric and SkyTEM airborne EM surveys, rock chip sampling, soil sampling, auger sampling, RAB drilling and Aircore drilling.</p>
<i>Geology</i>	<p>The Gidgee North Project lies within the Gum Creek Greenstone Belt, which forms a lensed, broadly sinusoidal belt measuring some 110 km in length and 24 km in width. It is dominated by volcanic and sedimentary sequences and surrounded by intrusive granitoids, which contain rafts of greenstone. The margins of the belt are typically dominated by contact-metamorphosed basalts and banded iron formations (BIF).</p>
<i>Drill hole Information</i>	Not applicable as no drilling was undertaken.
<i>Data aggregation methods</i>	There has been no data aggregation.
<i>Relationship between mineralisation widths and intercept widths</i>	Not applicable as no drilling has been undertaken.

<i>Diagrams</i>	Suitable maps are included in the body of the announcement.
<i>Balanced reporting</i>	Key results and conclusions have been included in the body of the announcement. Soil sample assays are listed in the Appendix for all significant analytes.
<i>Other substantive exploration data</i>	Results from rock sampling and field reconnaissance are reported in this announcement.
<i>Further work</i>	<p>In the southern portion of the lease:</p> <ul style="list-style-type: none"> Additional soil sampling across high priority SkyTEM anomalous areas and extensional soil sampling over the SkyTEM anomaly GN_E area that produced geochemical anomalies, to close off open anomalies. An AEM (airborne electromagnetic) survey. The AEM data will be used to generate and refine plate models to aid in drill targeting.

APPENDIX 1 – Rock chip samples

Note: all positions recorded using handheld GPS with positions stated in UTM WGS-84 Zone 50J (equivalent to MGA 2020 z50 positions)

Sample ID	Easting	Northing	Au ppm	Ag ppm	As ppm	Ba ppm	Pb ppm	Zn ppm	Cd ppm	Cu ppm	Co ppm	Mn (%)	Fe (%)	Ca (%)
GNR001	725751	6998359	<0.001	0.5	<0.5	170	7.3	8	<0.2	4.8	2.8	<0.5	100	0.76
GNR002	726070	6998387	<0.001	0.1	6.1	85	2	6	<0.2	12.8	3.9	1.1	67	1.48
GNR003	726076	6998369	<0.001	<0.1	104.5	157	11.3	28	0.2	75.5	23.9	6.2	347	17.0
GNR004	726076	6998344	0.002	<0.1	9	47	2.4	5	<0.2	14.5	3.2	1	81	1.8
GNR005	726077	6998328	<0.001	<0.1	353	213	30.1	48	0.2	47.4	21	2.4	112	35
GNR006	725966	6998735	<0.001	<0.1	35.4	110	16.6	121	<0.2	115.5	9.2	2.2	121	60
GNR007	725965	6998740	<0.001	<0.1	37.9	36	5.9	12	<0.2	79.8	2.8	0.7	88	7.7
GNR008	725963	6998756	<0.001	<0.1	10.7	26	3.9	12	<0.2	66.9	1.7	<0.5	78	8.98
GNR009	725967	6998775	0.002	<0.1	156.5	145	12.3	37	0.2	78.1	5.9	1.9	93	32.4
GNR010	725835	6999034	<0.001	<0.1	3.1	157	1.3	13	0.2	18	3.9	1.6	63	3.03
GNR011	726150	6997749	<0.001	<0.1	2.6	63	17.6	232	<0.2	861	185.5	91.4	174	39.6
GNR012	726119	6997134	<0.001	<0.1	1	69	6.5	818	<0.2	166.5	72.4	29.6	1330	54.1
GNR013	726114	6997085	<0.001	0.2	2.8	14	3.6	26	<0.2	60.7	9.1	3.9	99	2.94
GNR014	726118	6997069	<0.001	<0.1	10.4	18	10.5	48	<0.2	145	9	2.3	141	5.44
GNR015	726128	6997055	0.001	0.1	16.4	63	10.3	42	<0.2	205	11.5	2.5	75	7.51
GNR016	726767	6989849	<0.001	0.1	4.2	564	14.5	87	<0.2	304	20.3	4.4	34	43.1
GNR017	726772	6989884	0.002	<0.1	6.6	538	9.2	26	<0.2	122.5	12.1	1.9	44	18.65
GNR018	726756	6989890	0.001	<0.1	1.2	170	4	3	<0.2	14	2.2	0.6	80	1.54
GNR019	726756	6990020	0.001	<0.1	<0.5	624	6	2	<0.2	7	3.2	<0.5	82	1.19

APPENDIX 2 – Soil samples

Sample ID	Easting	Northing	Au ppm	Ag ppm	As ppm	Ba ppm	Pb ppm	Zn ppm	Cd ppm	Cu ppm	Co ppm	Mn ppm	Mg (%)	Ni ppm
GS0001	723950	7002350	0.002	0.1	5	45	7.7	20	0.2	47.3	13.3	601	0.12	14.3
GS0002	724000	7002350	0.002	0.1	2.8	76	4.7	25	0.2	60.8	11.2	466	0.33	16.2
GS0003	724050	7002350	0.001	0.1	2.5	52	6.4	23	0.2	44.7	11.2	414	0.26	15.2
GS0004	724100	7002350	0.001	<0.1	3.1	61	7	23	0.2	47.7	15	613	0.11	14.4
GS0005	724150	7002350	0.002	<0.1	3.2	56	8.1	22	0.2	49.7	16.3	597	0.11	14.4
GS0006	724200	7002350	0.002	<0.1	3.5	69	7	26	0.2	50.6	15.7	709	0.12	15.8
GS0007	724250	7002350	0.001	<0.1	3.7	59	7	24	0.2	49.4	13.8	576	0.13	15.6
GS0008	724300	7002350	0.001	<0.1	3.5	49	7.4	24	<0.2	46.5	14.6	621	0.12	16.6
GS0009	724350	7002350	0.001	0.1	4	57	7.5	31	0.2	49.2	13.8	570	0.14	16.7
GS0010	724400	7002350	0.001	0.1	3	75	8.1	33	0.2	53.3	18.8	846	0.09	19.6
GS0011	724450	7002350	0.001	<0.1	6.3	73	10.1	28	<0.2	50.8	19.6	892	0.1	18.4
GS0012	724500	7002350	0.001	0.1	4.3	69	8.1	35	0.2	49.3	18.4	791	0.09	17.2
GS0013	724550	7002350	0.001	<0.1	4.8	51	9.6	34	0.3	51.3	17.4	683	0.06	17.1
GS0014	724600	7002350	0.001	0.1	4	59	8.4	30	0.2	48.2	16.4	523	0.05	16.3
GS0015	724650	7002350	0.001	<0.1	5	109	8.1	25	0.2	48.7	20.2	859	0.07	15.2
GS0016	723950	7001300	<0.001	<0.1	4.6	1140	7.5	33	<0.2	39	12.9	268	0.1	19.4
GS0017	724000	7001300	<0.001	<0.1	2.6	607	9.9	35	<0.2	40.7	21.4	540	0.12	17
GS0018	724050	7001300	0.002	<0.1	3.8	127	8.6	29	<0.2	33.9	11	237	0.11	18.1
GS0019	724100	7001300	0.001	<0.1	3.4	80	9.4	28	0.2	25	9.7	554	0.05	11.7
GS0020	724150	7001300	<0.001	<0.1	3.6	91	10.5	36	<0.2	45.9	19.1	594	0.15	17.8
GS0021	724200	7001300	0.001	0.1	2.5	65	6	25	<0.2	46.6	13.8	462	0.13	15.4
GS0022	724250	7001300	0.001	0.1	2.7	129	6	27	<0.2	57.3	22.4	602	0.17	19.7
GS0023	724300	7001300	0.001	<0.1	1.8	49	4.2	26	<0.2	66.2	16.6	501	0.15	17.7
GS0024	724350	7001300	0.001	0.1	2.6	52	5.6	24	<0.2	65.9	18.4	649	0.13	17.9
GS0025	724400	7001300	0.002	0.1	2.9	88	6.8	27	<0.2	59.3	17.5	586	0.24	28.2
GS0026	724450	7001300	<0.001	<0.1	4.1	52	6.5	26	0.2	47.5	14.9	465	0.17	15.3
GS0027	724500	7001300	0.001	<0.1	3.6	48	4.8	28	<0.2	68	17.6	338	0.26	21.4
GS0028	724550	7001300	<0.001	<0.1	3.6	43	6.3	22	<0.2	46.6	13.8	394	0.13	16.9
GS0029	724600	7001300	<0.001	<0.1	2.8	59	7.9	25	<0.2	34	7.1	118	0.1	15.9
GS0030	724650	7001300	<0.001	<0.1	4.4	31	8.1	28	<0.2	37.9	13.1	458	0.07	15.4
GS0031	724700	7001300	0.001	<0.1	4.2	73	8.2	25	<0.2	39.1	12	472	0.08	14.2
GS0032	724750	7001300	0.005	0.1	3	133	7.5	24	<0.2	39.7	10.9	433	0.09	15.2
GS0033	724800	7001300	<0.001	0.1	4.4	94	6.2	21	<0.2	45.1	13	453	0.1	14.5
GS0034	724850	7001300	<0.001	<0.1	3.9	99	8.4	25	<0.2	47.7	13.7	507	0.06	12
GS0035	724900	7001300	0.001	<0.1	4.4	65	7.3	26	<0.2	46.2	15.2	673	0.08	15.4
GS0036	724950	7001300	0.001	<0.1	4.2	49	6.7	26	0.2	40.3	15.2	658	0.07	16
GS0037	725000	7001300	0.003	<0.1	4.1	77	8.4	27	0.2	56.8	26.5	786	0.1	23.2
GS0038	725050	7001300	0.005	<0.1	2.9	79	6.5	26	<0.2	75.8	16.4	511	0.21	21.8
GS0039	725100	7001300	0.007	<0.1	2.2	54	6.2	26	<0.2	65.9	17	468	0.22	22.8
GS0040	725150	7001300	0.005	<0.1	4.6	69	7.5	29	<0.2	74.9	14.8	562	0.3	27.3
GS0041	725200	7001300	0.002	<0.1	4.3	49	6.3	22	<0.2	44.8	13.8	541	0.1	18.5
GS0042	725250	7001300	0.001	<0.1	4.5	57	6.1	27	<0.2	52.3	14.5	525	0.17	19.8
GS0043	725300	7001300	0.001	<0.1	2.3	53	5.7	28	<0.2	50.9	26.2	678	0.15	17.6
GS0044	725350	7001300	0.001	<0.1	2.6	47	6.3	28	0.2	55.2	20	651	0.11	17.6
GS0045	724850	7000400	<0.001	<0.1	4.1	1450	9.1	19	<0.2	23.1	3.9	269	0.03	9.2
GS0046	724900	7000400	<0.001	<0.1	4.3	390	6.3	15	<0.2	22.1	3.6	93	0.02	8.5
GS0047	724950	7000400	<0.001	0.1	2.7	48	8.1	16	<0.2	23.7	9.6	408	0.02	9.2
GS0048	725000	7000400	<0.001	0.1	3.4	1300	6.4	20	<0.2	27.8	4.5	129	0.04	10.5
GS0049	725050	7000400	<0.001	<0.1	3.8	1255	9.7	21	<0.2	25.4	14	1150	0.04	11.4
GS0050	725100	7000400	<0.001	<0.1	4.6	70	6.5	20	<0.2	31.9	4.8	119	0.03	11.6
GS0051	725100	7000400	0.003	0.1	4.9	84	7	19	<0.2	30.9	4.1	101	0.03	10.5
GS0329	725150	7000400	<0.001	<0.1	4.6	68	10.8	26	<0.2	40.2	12.3	321	0.04	15.5
GS0330	725200	7000400	0.001	<0.1	3.1	86	9.1	30	0.2	56.6	23	601	0.03	18.8

Sample ID	Easting	Northing	Au ppm	Ag ppm	As ppm	Ba ppm	Pb ppm	Zn ppm	Cd ppm	Cu ppm	Co ppm	Mn ppm	Mg (%)	Ni ppm
GS0331	725250	7000400	0.001	0.1	3.7	51	9.6	29	0.2	52	18.3	352	0.04	18.4
GS0332	725300	7000400	0.002	0.1	2.1	1390	5.5	39	<0.2	72.7	21.4	266	0.18	31.6
GS0333	725350	7000400	0.002	<0.1	2.8	1445	4.9	36	<0.2	71.1	20.8	262	0.17	28.5
GS0054	727350	6999450	0.001	0.1	3.4	100	6.5	20	<0.2	19.4	8	297	0.26	24.7
GS0055	727400	6999450	0.001	0.1	3.1	68	7.2	22	0.2	21.8	7.6	450	0.19	22.1
GS0056	727450	6999450	<0.001	0.1	3.2	53	7.2	19	<0.2	17.6	4.9	187	0.05	12.2
GS0057	727500	6999450	<0.001	<0.1	3.8	41	9.2	17	<0.2	16.3	4.3	204	0.04	10.4
GS0058	727550	6999450	<0.001	<0.1	4.4	35	10.4	18	<0.2	16.9	3.5	128	0.04	10.8
GS0059	727600	6999450	<0.001	<0.1	3.1	32	10.3	21	<0.2	17.8	3	103	0.04	9.8
GS0060	727650	6999450	<0.001	<0.1	3.6	30	9.7	21	<0.2	17.4	3.2	119	0.04	9.9
GS0061	727700	6999450	<0.001	<0.1	3.4	22	8	15	<0.2	14.1	2.2	92	0.03	7.9
GS0062	727750	6999450	<0.001	<0.1	4.1	20	8	15	<0.2	15.8	1.8	67	0.03	9.1
GS0063	727800	6999450	0.001	<0.1	4.3	15	8.1	17	<0.2	19.8	2.5	86	0.03	9
GS0064	727850	6999450	<0.001	<0.1	4.6	18	8.7	19	<0.2	19.6	2.5	85	0.03	9.4
GS0065	727900	6999450	<0.001	0.1	4.7	21	10.1	22	<0.2	22.1	4.9	161	0.04	10.8
GS0066	727950	6999450	<0.001	<0.1	5	21	8.9	18	<0.2	19.5	3.6	145	0.03	9.6
GS0067	728000	6999450	<0.001	0.1	4.7	15	8.3	18	<0.2	21	2.1	112	0.03	9.4
GS0068	728050	6999450	0.001	<0.1	5.1	14	11.3	20	<0.2	24.7	2.9	103	0.03	10.1
GS0069	728100	6999450	0.001	<0.1	6.8	16	11.1	15	<0.2	17.4	2.8	92	0.03	9.1
GS0070	727350	6999350	<0.001	<0.1	1.9	93	6.6	18	<0.2	21	7.4	354	0.18	21.1
GS0071	727400	6999350	<0.001	<0.1	2.5	78	7.9	18	<0.2	21.3	7.7	354	0.19	20.7
GS0072	727450	6999350	0.001	<0.1	3.4	93	8.8	23	<0.2	25.5	9.5	496	0.18	24.2
GS0073	727500	6999350	<0.001	<0.1	3.2	60	9	18	<0.2	18.1	5.7	248	0.05	12.9
GS0074	727550	6999350	0.001	<0.1	2.5	55	8.8	26	<0.2	18.4	4	227	0.07	13.5
GS0075	727600	6999350	<0.001	<0.1	3.6	38	9.3	19	<0.2	17	3.9	129	0.04	10.5
GS0076	727650	6999350	<0.001	<0.1	3.5	23	8.1	15	<0.2	15.8	2.3	72	0.03	9.6
GS0077	727700	6999350	<0.001	<0.1	2.6	24	9.8	15	<0.2	15.6	2.5	76	0.03	8.9
GS0078	727750	6999350	<0.001	<0.1	1.9	28	8.6	15	<0.2	14.4	2.1	68	0.03	8.8
GS0079	727800	6999350	<0.001	<0.1	2.6	27	9.8	17	<0.2	18.1	4	132	0.03	9.6
GS0080	727850	6999350	<0.001	<0.1	3.7	19	9.4	20	<0.2	21.5	4	113	0.04	10.4
GS0081	727900	6999350	<0.001	<0.1	4.9	23	9.4	17	<0.2	19.1	4.3	162	0.03	10.1
GS0082	727950	6999350	<0.001	<0.1	5.5	24	7.3	13	<0.2	16.5	1.9	103	0.02	7.9
GS0083	728000	6999350	<0.001	<0.1	4.8	25	8	14	<0.2	17.1	3.7	172	0.02	8.7
GS0084	728050	6999350	<0.001	<0.1	4.4	20	8.8	15	<0.2	18.2	3.1	133	0.03	9.5
GS0085	728100	6999350	<0.001	<0.1	3.8	26	12.4	19	<0.2	25.1	3.3	134	0.03	9.5
GS0086	727350	6999150	0.003	<0.1	2.7	142	8.2	19	<0.2	21.2	8	501	0.15	22.6
GS0087	727400	6999150	0.001	<0.1	2.3	105	8.5	22	<0.2	21.9	8.8	494	0.14	17.7
GS0088	727450	6999150	0.001	<0.1	2.8	128	8.7	22	<0.2	22.1	8.7	586	0.12	19.4
GS0089	727500	6999150	<0.001	<0.1	1.3	79	7.4	16	<0.2	14	3.4	219	0.03	10.9
GS0090	727550	6999150	<0.001	<0.1	2.8	86	8.5	17	<0.2	14.8	3.7	223	0.04	11.2
GS0091	727600	6999150	<0.001	<0.1	2	83	6.9	17	<0.2	14.8	3.6	233	0.03	11.1
GS0092	727650	6999150	<0.001	<0.1	2.8	29	9.8	12	<0.2	12.4	2	59	0.03	8.3
GS0093	727700	6999150	<0.001	<0.1	2.9	24	7.6	13	<0.2	13.4	1.8	63	0.02	8.6
GS0094	727750	6999150	<0.001	<0.1	3.2	23	7	11	<0.2	12.1	1.9	59	0.02	8.1
GS0095	727800	6999150	<0.001	<0.1	3.1	39	8.6	18	<0.2	14.6	5.2	224	0.03	8.8
GS0096	727850	6999150	<0.001	<0.1	2.8	28	7.2	11	<0.2	11.6	2.1	78	0.02	7.9
GS0097	727900	6999150	<0.001	<0.1	3.1	20	7.9	15	<0.2	15.9	1.8	64	0.03	8.5
GS0098	727950	6999150	<0.001	<0.1	5.5	26	9	23	<0.2	19.9	3.4	160	0.04	10.1
GS0099	728000	6999150	<0.001	<0.1	4.2	18	8.7	14	<0.2	16.8	2	86	0.02	8.7
GS0100	728050	6999150	<0.001	<0.1	5	19	9.2	16	<0.2	20.2	2.3	84	0.03	8.6
GS0101	728100	6999150	<0.001	<0.1	4.4	14	9.8	16	<0.2	21.5	1.9	72	0.03	9
GS0102	727350	6999050	<0.001	<0.1	4.4	58	8.9	24	<0.2	25.6	9.8	533	0.07	15.9
GS0103	727400	6999050	<0.001	<0.1	3.6	89	8.8	21	<0.2	25.1	13.2	630	0.07	14.6
GS0104	727450	6999050	<0.001	<0.1	3.3	41	7.9	18	<0.2	18.5	4.6	179	0.05	11.6
GS0105	727500	6999050	<0.001	<0.1	1.2	82	6.6	15	<0.2	13	3.5	209	0.04	10.4

Sample ID	Easting	Northing	Au ppm	Ag ppm	As ppm	Ba ppm	Pb ppm	Zn ppm	Cd ppm	Cu ppm	Co ppm	Mn ppm	Mg (%)	Ni ppm
GS0106	727550	6999050	<0.001	<0.1	2.4	37	9.8	16	<0.2	15.1	3.1	121	0.03	9
GS0107	727600	6999050	<0.001	<0.1	2.2	25	7.6	13	<0.2	13	1.7	70	0.03	7.5
GS0108	727650	6999050	<0.001	<0.1	3	32	10.2	16	<0.2	14.8	2.6	83	0.03	9.6
GS0109	727700	6999050	<0.001	<0.1	2.5	26	7.8	16	<0.2	14.2	2.1	82	0.03	9
GS0110	727750	6999050	<0.001	<0.1	1.4	34	8.3	13	<0.2	13.4	2.3	89	0.03	9.4
GS0111	727800	6999050	<0.001	<0.1	1.8	24	8.1	13	<0.2	12.7	2.1	85	0.02	8.4
GS0112	727850	6999050	<0.001	<0.1	1.6	31	6.7	9	<0.2	11	1.1	40	0.02	6.9
GS0113	727900	6999050	<0.001	<0.1	2.7	26	8.5	14	<0.2	14.1	2.4	81	0.03	8
GS0114	727950	6999050	<0.001	<0.1	2.1	34	9.2	18	<0.2	16	4	245	0.03	9.3
GS0115	728000	6999050	<0.001	<0.1	3.9	18	8.8	14	<0.2	16.4	3.3	294	0.02	8.9
GS0116	728050	6999050	<0.001	<0.1	2.2	23	5.9	13	<0.2	14.6	2.6	118	0.02	8.1
GS0117	728100	6999050	<0.001	<0.1	3.5	21	9.4	15	<0.2	18.6	1.9	113	0.02	7.9
GS0118	728100	6999050	<0.001	<0.1	3.6	25	9.5	16	<0.2	19	2.1	124	0.02	8.7
GS0121	725900	6998700	0.001	<0.1	4.9	65	7	45	<0.2	72.6	17.2	668	0.08	26.5
GS0122	725950	6998700	<0.001	<0.1	9.3	54	7.4	81	0.2	77.4	13.8	485	0.08	26.2
GS0123	726000	6998700	0.002	<0.1	3.2	62	5.3	43	0.2	91	34.4	840	0.26	29.8
GS0124	726050	6998700	<0.001	<0.1	2.5	73	5.4	30	0.2	53.3	20.1	751	0.22	23.6
GS0125	726100	6998700	0.011	<0.1	2.2	75	2.9	32	0.2	115	25.1	1185	0.48	27.3
GS0126	726150	6998700	0.002	<0.1	1.5	90	3.8	25	0.2	48	12.8	368	1.04	23.4
GS0127	726200	6998700	0.001	<0.1	2.8	46	5.2	24	0.2	49.3	15.6	672	0.45	23.8
GS0128	726250	6998700	0.005	<0.1	3.4	59	6.4	24	0.3	53.3	9.1	435	0.59	18.9
GS0129	726300	6998700	0.002	<0.1	2.7	74	6.6	25	<0.2	51.5	16.7	815	0.15	20.1
GS0130	726350	6998700	<0.001	<0.1	3.1	74	9.6	26	<0.2	47.1	19.4	983	0.15	19.8
GS0131	726400	6998700	0.002	<0.1	3	108	10.7	47	<0.2	41.5	10.8	480	0.54	19.3
GS0132	726450	6998700	<0.001	<0.1	3.5	47	10	24	0.2	33.1	12.7	541	0.08	16.4
GS0133	725950	6998500	<0.001	<0.1	2.4	83	6.4	29	0.2	77.2	19.6	625	0.22	31.6
GS0134	726000	6998500	0.001	<0.1	4	54	8.4	29	<0.2	67.3	19.3	629	0.13	30.6
GS0135	726050	6998500	<0.001	<0.1	4.2	80	4.4	56	0.4	91.7	28.8	840	0.19	43.1
GS0136	726100	6998500	0.001	<0.1	3.8	103	4.4	30	0.3	68.2	30.5	970	0.27	33.3
GS0137	726150	6998500	0.001	<0.1	2.7	62	5.9	30	0.2	58.2	17.9	645	0.33	27.3
GS0138	726200	6998500	0.001	<0.1	4.2	52	5.7	28	0.2	53.2	18.4	637	0.15	22.7
GS0139	726250	6998500	0.002	<0.1	4.1	51	6.6	19	0.2	40.9	13.9	615	0.12	19.2
GS0140	726300	6998500	0.001	<0.1	4.4	93	8.7	28	0.2	43.6	18.5	1125	0.09	18.8
GS0141	726350	6998500	0.002	<0.1	4.4	42	8.4	25	<0.2	36.6	14.1	383	0.08	16
GS0142	726400	6998500	0.001	<0.1	3.5	33	10.5	28	0.2	33.1	13.6	443	0.07	15.3
GS0143	726450	6998500	0.001	<0.1	2.5	105	12.4	30	0.2	28.4	10.1	479	0.91	27.5
GS0144	726450	6998500	0.001	<0.1	3	112	11.3	32	<0.2	30	10.6	485	0.98	29.6
GS0147	725700	6997500	<0.001	<0.1	1.9	15	15.2	12	<0.2	10.9	2.9	159	0.03	5.5
GS0148	725750	6997500	<0.001	<0.1	1.4	10	12.9	12	<0.2	8.7	2	80	0.02	5.7
GS0149	725800	6997500	0.001	<0.1	1.3	39	9.9	29	0.2	65.6	13.3	465	0.17	27.7
GS0150	725850	6997500	0.003	<0.1	2.3	65	4	27	0.3	106.5	18.4	1075	0.4	36.6
GS0151	725900	6997500	0.004	<0.1	3.2	50	1.4	19	0.2	139.5	17.9	350	0.3	54.6
GS0152	725950	6997500	0.007	<0.1	4.4	50	6.7	29	0.3	113.5	19.1	418	0.2	46.6
GS0153	726000	6997500	0.002	<0.1	6.4	51	7.6	38	0.2	81.3	26.1	506	0.15	44.1
GS0154	726050	6997500	0.001	<0.1	5.6	60	6.2	67	0.2	108.5	27.2	410	0.17	60.2
GS0155	726100	6997500	0.001	<0.1	6.9	59	7.1	40	<0.2	79.8	17.3	431	0.1	36.3
GS0156	726150	6997500	<0.001	<0.1	10.2	63	12.4	35	<0.2	74.2	7.1	388	0.24	23.7
GS0157	726200	6997500	0.004	<0.1	4.4	77	7.5	47	0.2	57.3	7.4	252	2.41	26.5
GS0158	726250	6997500	0.001	<0.1	3.8	146	8.8	81	0.4	51.6	12.1	267	1.4	44.9
GS0159	726300	6997500	0.001	<0.1	3.2	77	6.9	48	0.2	51.9	7.3	187	0.97	34.8
GS0160	726350	6997500	0.001	<0.1	4.8	134	9.9	31	0.2	43.8	9.7	457	0.23	36.2
GS0161	726400	6997500	0.001	<0.1	5.7	42	7.6	29	<0.2	41.8	4.4	97	0.06	27.9
GS0162	726450	6997500	0.001	<0.1	5.3	152	7.8	30	<0.2	40.9	8.7	358	0.06	25.1
GS0163	726500	6997500	0.001	<0.1	5.8	58	9.2	29	0.2	40.1	9.3	373	0.04	21.6
GS0164	726550	6997500	0.001	<0.1	5.4	217	9.7	34	0.2	39.7	7.3	504	0.1	26.4

Sample ID	Easting	Northing	Au ppm	Ag ppm	As ppm	Ba ppm	Pb ppm	Zn ppm	Cd ppm	Cu ppm	Co ppm	Mn ppm	Mg (%)	Ni ppm
GS0165	725700	6997300	0.001	<0.1	2.8	40	11.2	22	<0.2	24.6	7.4	541	0.05	13
GS0166	725750	6997300	0.003	<0.1	4.1	40	24.3	58	0.2	98.7	19.8	959	0.2	52.9
GS0167	725800	6997300	0.008	<0.1	1.3	42	11.2	36	0.3	135.5	23.4	733	0.28	43.4
GS0168	725850	6997300	0.003	<0.1	3.8	43	9	31	0.2	88.8	21	580	0.22	34.5
GS0169	725900	6997300	0.011	0.1	2	59	4	23	0.2	117.5	19.8	797	0.32	39.6
GS0170	725950	6997300	0.005	<0.1	27.3	68	7	58	0.3	134.5	23.2	846	0.14	48.5
GS0171	726000	6997300	0.001	<0.1	28.5	24	12.5	88	<0.2	98.5	14.1	224	0.2	38.9
GS0172	726050	6997300	0.001	<0.1	14.2	49	10.1	101	0.2	151	14.3	387	0.19	52.9
GS0173	726100	6997300	0.001	<0.1	3.5	94	5.9	45	0.2	79.9	14.1	352	0.13	41.5
GS0174	726150	6997300	0.001	<0.1	6.8	158	5.8	32	<0.2	84.1	8.2	252	0.13	24.2
GS0175	726200	6997300	0.001	<0.1	3.7	77	5.8	20	<0.2	39.3	4.8	102	1.5	14.2
GS0176	726250	6997300	0.001	<0.1	6.6	113	7.6	30	<0.2	44.4	4.3	180	0.99	13.1
GS0177	726300	6997300	<0.001	<0.1	6.3	151	7.7	22	0.2	44.7	5.9	428	0.07	14.4
GS0178	726350	6997300	<0.001	<0.1	7.3	57	7.6	22	<0.2	47.2	9	624	0.06	15.6
GS0179	726400	6997300	<0.001	<0.1	6.8	37	10.4	27	<0.2	44.9	8.7	360	0.07	15.5
GS0180	726450	6997300	<0.001	<0.1	7.2	42	9.9	29	<0.2	47.3	7.7	406	0.04	16.6
GS0181	726500	6997300	<0.001	<0.1	6.4	162	9.7	32	<0.2	35.4	9	680	0.11	18.3
GS0182	725700	6997100	0.001	<0.1	2.1	17	11.2	18	<0.2	17.8	6	280	0.05	11.4
GS0183	725750	6997100	0.001	<0.1	3.1	17	11.3	21	<0.2	25.4	5.2	147	0.07	17.7
GS0184	725800	6997100	0.005	<0.1	3.3	44	6.1	27	<0.2	77.4	19	714	0.19	38.5
GS0185	725850	6997100	0.01	<0.1	9.8	39	5.4	47	0.2	97.8	30.4	1340	0.2	171
GS0186	725900	6997100	0.011	<0.1	4.3	43	10.8	34	0.2	130	22.6	489	0.3	57
GS0187	725950	6997100	0.005	<0.1	8.6	65	5.2	39	<0.2	114	25.7	899	0.21	66.4
GS0188	726000	6997100	0.004	<0.1	6.7	70	5.6	27	<0.2	68.4	21.3	835	0.14	46.5
GS0189	726050	6997100	0.002	<0.1	14	26	6.3	44	0.2	106.5	12.5	155	0.09	41.9
GS0190	726100	6997100	0.001	<0.1	6.6	38	5.9	52	0.2	156	26	176	0.26	70.8
GS0191	726150	6997100	0.001	<0.1	12.3	48	11.7	19	<0.2	251	18.3	672	0.47	35.1
GS0192	726200	6997100	0.001	<0.1	10.4	43	10.4	20	<0.2	94.2	2.7	60	0.06	12
GS0193	726250	6997100	<0.001	<0.1	6.9	27	8.4	36	<0.2	52.6	5.7	134	0.06	17.9
GS0194	726300	6997100	<0.001	<0.1	4.1	29	7	25	<0.2	36.7	4.5	157	0.06	15.1
GS0195	726350	6997100	<0.001	<0.1	6.1	17	8.2	28	<0.2	46.9	6.9	199	0.03	14.7
GS0196	726400	6997100	<0.001	<0.1	4.4	250	8.3	20	<0.2	36.9	8.4	356	0.07	17.5
GS0197	726450	6997100	0.001	<0.1	5.1	31	6	14	<0.2	74.1	2.5	45	0.03	15.9
GS0198	726500	6997100	<0.001	<0.1	10.1	92	12.1	34	<0.2	83.6	10.3	526	0.04	22.3
GS0199	726550	6997100	<0.001	<0.1	8.4	96	9.1	28	<0.2	53.3	11.5	669	0.04	17
GS0200	726550	6997100	<0.001	<0.1	8.8	87	9.4	27	<0.2	55.3	11	611	0.04	16.8
GS0203	725700	6996900	0.002	<0.1	1.8	30	10.4	22	<0.2	33.5	9.3	470	0.07	14.3
GS0204	725750	6996900	0.002	<0.1	3.2	46	12.6	28	<0.2	54.2	15.1	616	0.14	20.2
GS0205	725800	6996900	0.002	<0.1	2.2	56	17.5	70	0.3	58.3	22.3	682	0.31	20.9
GS0206	725850	6996900	0.004	<0.1	2.6	57	6.3	24	0.2	76	17.6	755	0.17	21.7
GS0207	725900	6996900	0.006	<0.1	3.2	49	5.5	24	<0.2	70.4	15.4	495	0.2	27.3
GS0208	725950	6996900	0.001	<0.1	8.3	70	5.7	31	0.2	71.6	19.9	731	0.13	44.8
GS0209	726000	6996900	0.004	<0.1	6.6	66	3	30	0.2	129.5	21.1	729	0.23	45.8
GS0210	726050	6996900	0.001	<0.1	53.8	66	10	360	0.3	131	24.9	423	0.48	101
GS0211	726100	6996900	<0.001	<0.1	138	21	7.6	92	0.4	89.1	12.6	175	0.05	52.4
GS0212	726150	6996900	<0.001	<0.1	15.4	122	6.2	37	<0.2	58.2	10.8	209	0.11	19.1
GS0213	726200	6996900	<0.001	<0.1	11.5	73	8.6	26	0.2	53.6	7.6	556	0.1	15
GS0214	726250	6996900	<0.001	<0.1	9.5	74	8.3	27	<0.2	45.3	6.2	473	0.12	15.1
GS0215	726300	6996900	<0.001	<0.1	10.2	32	9.9	33	0.2	51	6.2	310	0.07	15.2
GS0216	726350	6996900	<0.001	<0.1	7.8	42	12.8	34	<0.2	47.3	9.4	527	0.08	19.3
GS0217	726400	6996900	<0.001	<0.1	9.4	40	9.6	30	<0.2	51.5	9.8	415	0.04	14.9
GS0218	726450	6996900	<0.001	<0.1	8	37	11	32	<0.2	53.3	9.9	486	0.04	14.9
GS0219	726500	6996900	<0.001	<0.1	9.5	47	10.8	31	0.2	56.8	8.8	584	0.06	17.8
GS0220	725700	6996700	<0.001	<0.1	2.8	12	9.3	10	<0.2	9.9	2.6	144	0.02	5.1
GS0221	725750	6996700	0.002	<0.1	2.2	14	13.3	12	<0.2	13.1	7.3	877	0.02	6.4

Sample ID	Easting	Northing	Au ppm	Ag ppm	As ppm	Ba ppm	Pb ppm	Zn ppm	Cd ppm	Cu ppm	Co ppm	Mn ppm	Mg (%)	Ni ppm
GS0222	725800	6996700	0.005	<0.1	2.6	77	6.5	27	0.2	66.5	17	805	0.19	22.7
GS0223	725850	6996700	0.004	<0.1	3.4	61	6.2	19	0.2	50.8	16.3	809	0.12	16.8
GS0224	725900	6996700	0.004	<0.1	4	48	6.3	19	0.2	53.8	13.2	558	0.12	17.9
GS0225	725950	6996700	0.004	<0.1	5.1	57	7.4	22	<0.2	55.7	18.3	594	0.1	27.9
GS0226	726000	6996700	0.007	0.1	4.5	1230	3.6	34	<0.2	259	19.9	284	0.31	107
GS0227	726050	6996700	<0.001	<0.1	15.7	125	6.7	62	0.2	76.8	14.8	321	0.33	113
GS0228	726100	6996700	<0.001	<0.1	26.6	24	6.8	39	<0.2	91	4.3	128	0.03	19.9
GS0229	726150	6996700	<0.001	<0.1	90.1	43	6.4	46	0.2	64.4	5.2	109	0.03	29.9
GS0230	726200	6996700	<0.001	<0.1	60	119	7.9	41	0.2	96.5	6.5	393	0.03	22.9
GS0231	726250	6996700	<0.001	<0.1	25.1	1160	9.1	21	<0.2	54.5	2.7	68	0.02	12.1
GS0232	726300	6996700	<0.001	<0.1	12.1	1600	8.7	24	<0.2	31.6	4.1	280	0.06	15.3
GS0233	726350	6996700	<0.001	<0.1	7.9	19	4.1	12	0.3	41	2.3	40	0.02	10.9
GS0234	726400	6996700	<0.001	<0.1	7	29	6.2	15	0.2	34.3	2.4	53	0.02	12.7
GS0235	726450	6996700	<0.001	<0.1	7.3	172	6.9	15	<0.2	30.3	15.9	399	0.02	15.5
GS0236	726500	6996700	<0.001	<0.1	11.8	63	9.1	17	0.2	38.8	7.5	371	0.02	17.2
GS0237	726550	6996700	<0.001	<0.1	11.7	36	7.8	18	<0.2	38.3	6.5	238	0.03	16.4
GS0244	725700	6996500	<0.001	<0.1	3.3	35	7.1	14	<0.2	21.2	6.5	471	0.04	9.4
GS0245	725750	6996500	0.001	<0.1	1.3	38	8.9	14	<0.2	23	8.9	844	0.04	8.9
GS0246	725800	6996500	0.001	<0.1	2.5	37	7.5	15	<0.2	24.3	7	549	0.04	9.4
GS0247	725850	6996500	0.001	<0.1	2.9	29	6.8	16	<0.2	24.7	7.7	443	0.05	10.9
GS0248	725900	6996500	0.009	<0.1	3.6	55	4.8	19	<0.2	55.2	14.6	560	0.16	20.8
GS0249	725950	6996500	0.002	<0.1	4.7	42	8	23	<0.2	40.8	10.7	464	0.08	23
GS0250	726000	6996500	0.004	<0.1	5.4	104	5.3	28	<0.2	76.5	20.5	394	0.41	176
GS0251	726050	6996500	0.001	<0.1	5.4	86	6.1	26	0.2	47.8	32	525	0.15	65
GS0252	726100	6996500	<0.001	<0.1	11	44	6.3	41	<0.2	54.1	8.1	192	0.04	44.7
GS0253	726150	6996500	<0.001	<0.1	13.1	1150	6.7	22	<0.2	43.1	4.3	89	0.03	22.8
GS0254	726200	6996500	<0.001	<0.1	22.2	77	8.2	40	0.2	78.7	8.6	419	0.03	31.1
GS0255	726250	6996500	<0.001	<0.1	27.6	135	7.1	37	<0.2	71	4.4	107	0.02	22.3
GS0256	726300	6996500	<0.001	<0.1	29.3	148	7.8	33	0.2	60.2	6.4	426	0.04	19.9
GS0257	726350	6996500	<0.001	<0.1	21.8	1230	5.9	24	<0.2	44.7	3.6	112	0.03	16.3
GS0258	726400	6996500	<0.001	<0.1	20.5	28	7.6	24	<0.2	47.8	3.3	84	0.02	16.1
GS0259	726450	6996500	<0.001	<0.1	12.5	397	6.7	18	<0.2	32	3.6	73	0.04	14.1
GS0260	726500	6996500	<0.001	<0.1	16.7	52	8.8	17	<0.2	38.1	5.5	87	0.02	17.4
GS0261	726500	6996500	0.002	<0.1	13.3	32	7.5	17	<0.2	35.6	4.9	81	0.02	17.1
GS0275	725850	6996300	0.004	<0.1	3.5	41	5	20	0.2	62.3	16.5	547	0.16	20.5
GS0276	725900	6996300	0.004	<0.1	3.6	59	4.5	22	0.2	71.2	15	511	0.15	20.2
GS0277	725950	6996300	0.003	<0.1	3.3	53	4.4	20	0.2	69.4	14.2	419	0.14	36.6
GS0278	726000	6996300	0.001	<0.1	11.9	43	7.4	33	0.2	63.2	11	417	0.06	44.7
GS0279	726050	6996300	0.002	<0.1	17.3	46	7.1	26	<0.2	58.7	3.7	108	0.04	20.3
GS0280	726100	6996300	<0.001	<0.1	8.3	75	7.7	24	<0.2	48.2	4	170	0.04	22
GS0281	726150	6996300	<0.001	<0.1	9.5	240	7.6	21	<0.2	42.1	4.1	193	0.02	19.6
GS0282	726200	6996300	<0.001	<0.1	9.6	231	6.9	20	<0.2	36.2	19	1420	0.02	19.1
GS0283	726250	6996300	<0.001	0.1	10.9	111	9.4	22	0.2	39.3	15.4	902	0.02	18.6
GS0284	726300	6996300	<0.001	<0.1	13.4	797	10.7	25	<0.2	46	11.3	1350	0.03	20
GS0285	726350	6996300	<0.001	<0.1	16.5	431	9.3	24	0.2	42.3	3.8	197	0.02	16
GS0286	726400	6996300	<0.001	<0.1	29.8	812	7.8	22	<0.2	47.4	3.3	91	0.02	15.3
GS0287	726450	6996300	<0.001	<0.1	26.6	148	9.2	19	<0.2	40.9	3.3	118	0.02	14.5
GS0288	726500	6996300	<0.001	<0.1	24.4	22	6.2	17	0.3	44.9	4.2	63	0.02	17.8
GS0289	726550	6996300	<0.001	<0.1	10.3	731	5.5	10	<0.2	26.8	2.6	47	0.02	13.1
GS0293	725850	6996200	0.01	<0.1	4	53	6.8	24	<0.2	85.7	17.2	633	0.26	27
GS0294	725900	6996200	0.004	<0.1	2.4	52	5.9	22	0.2	68.4	16.5	443	0.23	46.6
GS0295	725950	6996200	0.003	<0.1	6.8	58	6.3	27	<0.2	60.3	15.5	442	0.1	41.6
GS0296	726000	6996200	0.001	<0.1	17	21	8.5	25	<0.2	61.8	3.8	92	0.04	30.4
GS0297	726050	6996200	<0.001	<0.1	12.6	20	8.1	21	<0.2	56	4	77	0.03	26.6
GS0298	726100	6996200	<0.001	<0.1	10.2	31	7.6	21	<0.2	54.3	3.5	84	0.02	20.8

Sample ID	Easting	Northing	Au ppm	Ag ppm	As ppm	Ba ppm	Pb ppm	Zn ppm	Cd ppm	Cu ppm	Co ppm	Mn ppm	Mg (%)	Ni ppm
GS0299	726150	6996200	<0.001	<0.1	9.1	218	10.7	18	<0.2	44.2	6.2	434	0.02	17.7
GS0300	726200	6996200	<0.001	<0.1	14.9	35	11.2	24	<0.2	61.7	4.9	148	0.03	20
GS0301	726250	6996200	<0.001	<0.1	13	359	10.2	23	<0.2	51.2	3.6	105	0.02	18.5
GS0302	726300	6996200	<0.001	<0.1	10.3	67	10.1	23	<0.2	39.8	14.7	571	0.02	19.2
GS0303	726350	6996200	<0.001	<0.1	13.2	33	7.8	24	<0.2	41.6	4.4	118	0.02	19.6
GS0304	726400	6996200	<0.001	<0.1	16.5	26	8.4	25	<0.2	43.9	4.5	143	0.02	19.4
GS0305	726450	6996200	<0.001	<0.1	17.6	41	9.2	22	<0.2	42.7	3.4	88	0.02	15
GS0306	726500	6996200	<0.001	<0.1	15.5	20	8.2	19	<0.2	35.5	3	74	0.02	13
GS0310	725800	6996100	0.002	<0.1	2.7	55	9.4	27	<0.2	57.1	14	709	0.16	20.6
GS0311	725850	6996100	0.005	<0.1	3	61	6.3	27	0.2	70.7	16.7	713	0.2	25.7
GS0312	725900	6996100	0.004	<0.1	2.9	47	6.6	23	<0.2	103	13.8	364	0.2	44
GS0313	725950	6996100	0.001	<0.1	7.7	123	10.2	48	0.3	61.6	60.3	1995	0.18	382
GS0314	726000	6996100	0.001	<0.1	10.6	524	9.8	71	0.2	93.9	29.4	804	0.07	147
GS0315	726050	6996100	0.001	<0.1	5.9	466	6.1	40	<0.2	154	7	97	0.08	50
GS0316	726100	6996100	<0.001	<0.1	8.6	24	8.3	34	<0.2	93.2	5.3	115	0.03	34.8
GS0317	726150	6996100	<0.001	<0.1	14.3	213	7.6	26	<0.2	60.4	3	77	0.02	19.3
GS0318	726200	6996100	<0.001	<0.1	47.3	345	9.6	27	<0.2	64.1	3.1	80	0.02	16.3
GS0319	726250	6996100	<0.001	<0.1	46.7	57	10.9	23	<0.2	51.3	3.5	94	0.02	16.6
GS0320	726300	6996100	<0.001	<0.1	37.5	38	8.9	21	<0.2	45	10	364	0.02	18.3
GS0321	726350	6996100	<0.001	<0.1	15.8	809	10.6	23	<0.2	38.7	26.8	1540	0.03	18.6
GS0322	726400	6996100	<0.001	<0.1	14	35	8.4	22	<0.2	38.6	3.9	105	0.02	17.7
GS0323	726450	6996100	<0.001	<0.1	11.5	1105	8.6	21	<0.2	34.5	4.2	240	0.03	15.9
GS0324	726500	6996100	<0.001	<0.1	9.4	28	8.1	17	<0.2	31.6	3.4	93	0.02	13
GS0325	726550	6996100	<0.001	<0.1	14.2	437	10.7	18	<0.2	36.7	3.2	123	0.02	14.7
GS0326	726550	6996100	<0.001	<0.1	13.7	437	10	18	<0.2	35.6	3.5	111	0.03	14.4