

16th November 2023

Bulga Project Exploration Update

HIGHLIGHTS

- Phase 3 (200m x 100m infill) auger drilling campaign continues at Bulga Project with ~600 of the planned 1,338 holes completed to date.
- Site based geologist undertaking mapping/ground truthing of Ni-Cu-PGE and LCT pegmatite targets.
- Further lease applications in place to augment and enlarge the Company's holdings in a highly prospective area.
- Recent LCT pegmatite results from neighbouring TechGen Metals Ltd (ASX:TGI, refer announcement 10/11/24) emphasise potential of Ida Fault region.

Western Yilgarn NL (ASX: WYX) ("Western Yilgarn" or "the Company") is pleased to provide an update on the auger geochemistry and mapping program at its prospective Bulga Project, located ~50km southwest of the Agnew Gold Project in a fast developing exploration region of Western Australia.

The project is advancing to plan with ~600 of 1338 planned holes completed to date. Once completed, the total number of holes drilled on the Company's original four licences – E 36/1010; E 36/1011; E 36/1025; and E 36/1028 – will increase to ~3,684.

The infill drilling programme will provide an auger grid of 200m x 100m spacing across identified targets, with additional infill to 100m x 50m planned prior to RC drilling. The present round of auger geochemistry is infill focused and designed to provide greater clarity of the highly alluring first and second round results achieved from a far broader grid pattern.

Importantly, Western Yilgarn plans to apply the same style of auger geochemistry exploration across the following two Bulga leases currently under application that were selected on prospectivity arising from first-pass exploration activities by the Company:

- E 36/1065 a ~136km² lease contiguous to existing leases and sharing northern, eastern, and western boundaries.
- E 36/1066 a ~138km² lease contiguous to existing leases and sharing southern, eastern, and western boundaries.

Peter Lewis, Chairman of Western Yilgarn commented:

"The Bulga Project continues to grow and develop as a strategic asset for WYX. We are encouraged by our exploration results to date which we believe have contributed to the heightened exploration activity in the Yilgarn region of Western Australia. The 100%-owned Bulga Exploration Licences are a strategic asset which together with the Company's Julimar West, Boodanoo and Sylvania Projects position the Company as a fast growing exploration company in one of Australia's most prospective exploration regions."



Overview

Western Yilgarn's Bulga Project is located ~50km to the southwest of Gold Fields' Agnew Gold Project and centred on Pinnacles Station. The Project comprises four granted contiguous exploration licences and two applications which cover a combined area of ~477km².

The Bulga Project is located nearby two Tier 1 world-class nickel projects operated by BHP (ASX:BHP), the Leinster and Mt Keith operations, along with several 2Moz+ gold operations including the Agnew, Lawlers and Bellevue mining operations. Bulga is also located ~60km north of Delta Lithium's (ASX:DLI) Mt Ida Lithium Project (12.7Mt @ 1.2% Li₂O reported in October 2022) and ~90km south of Liontown Resources' (ASX:LTI) Kathleen Valley Lithium Project (156Mt at 1.4% Li₂O (as of April 2021)).





Authorised for release by the Board of Western Yilgarn NL.

For further information please contact:

Gavin Rutherford	Ben Creagh
General Manager	Media and Investor Relations
T 0400 250 441	E <u>benc@nwrcommunications.com.au</u>

Western Yilgarn has 5 exploration projects with a total area of 1,540km² (including application areas) located across Western Australia.

The projects are prospective for Ni-Cu-Co-PGE, Au and Li and include:

- Julimar West
- Bulga
- Boodanoo
- Sylvania
- Melbourne



Location of Western Yilgarn portfolio





Forward Statements

This release includes forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning the Company's planned exploration programs and other statements that are not historical facts. When used in this release, the words such as "could", "plan", "estimate", "expect", "anticipate", "intend", "may", "potential", "should", "might" and similar expressions are forward-looking statements. Although the Company believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve known and unknown risks and uncertainties and are subject to factors outside of the Company's control. Accordingly, no assurance can be given that actual results will be consistent with these forward-looking statements.

Competent Person Statement

The reported Exploration Results were compiled by Beau Nicholls, a Fellow of the Australian Institute of Geoscientists. Mr. Nicholls 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. Nicholls is a Principal Consultant with Sahara Operations (Australia) Pty Ltd. He represents as the Competent Person for Western Yilgarn. He holds options in the Company.





JORC Tables

Section 1 Sampling Techniques and Data

Criteria	Commentary
Sampling techniques	 Auger Geochemistry samples were taken by 4-inch open flight Auger. Holes drilled vertically. Meter by meter ~2kg samples taken using a small scoop. Typically targeting an interface sample below transported and soil cover into B and C horizon (Often B horizon is limited) Samples are sieved to 1mm into Chip trays (Typically the interface sample only) 2kg samples were dispatched to Intertek in Perth for 4 Acid Digest with a multielement ICP-MS finish.
Drilling techniques	Open flight auger 4-inch drill bit
Drill sample recovery	 A sampling foot was utilised to ensure sample transferred direct to plastic container. Samples were not weighed.
Logging	Chips were logged for basic colour and lithology
Sub-sampling techniques and sample preparation	 Samples were taken dry and moist. When wet the hole was terminated as quality is poor. Sample method is appropriate for Auger Geochemistry which is looking for precision over accuracy and relative anomalies to background. Field Duplicates were taken every 10th hole, one at interface and one at refusal (Upto 10m deep) Samples are sieved to 1mm into Chip trays (Typically the interface sample only) Sample size is considered appropriate for Auger Geochemistry
Quality of assay data	2kg samples were submitted to Intertek Laboratory in Perth for Sample preparation (Code – SP03) followed
and laboratory tests	 by a 4 Acid Digest with a ICP – MS finish. (4A/MS48). Gold, Platinum and Palladium were analysed by Fire Assay (FA50/OES) prepared Field Duplicates were undertaken every 10m and standard laboratory QAQC from Intertek was undertaken including certified standards and blanks.
Verification of sampling and assaying	Sample protocol was prepared by the Sahara Competent Person, and undertaken by Sahara field technicians personnel.
Location of data points	 Collars were surveyed by handheld GPS to ~5m accuracy in XY. Grid system used was GDA94/MGA94 Zone 51 This is sufficient accuracy for grass roots exploration
Data spacing and distribution	Lines were 400 to 1600m apart and holes 100m to 200m apart.
Orientation of data in relation to geological structure	 Vertical holes appropriate for interface geochemistry Lines were planned East – West which is perpendicular to interpreted geology and considered appropriate
Sample security	Samples taken by Sahara field personnel to Sahara warehouse in Perth and dispatched to commercial laboratory
Audits or reviews	No independent audits or reviews of sampling techniques and data has been conducted.





Section 2 Reporting of Exploration Results

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

Criteria	Commentary
Mineral tenement and land tenure status	Tenure covered includes E36/1010, E36/1011, and E36/1025
Exploration done by other parties	 2010 – 2014 - BHP/Nickel West in 2010 to 2014 with 20 aircore holes for 944m completed. BHP Also completed fixed look electromagnetics (FLEM). 2014 to 2021 - St George Mining completed 4 RC holes and FLEM & Moving Loop EM (MLEM) surveys.
Geology	 The Bulga Project is located on the western edge of the Kalgoorlie Terrane. The project straddles the Ida Fault, a significant Craton scale structure that marks the boundary between the Kalgoorlie Terrane (and Eastern Goldfields Superterrane) to the east and the Youanmi Terrane to the west. The Bulga Project geology comprises mainly granite with minor greenstone rocks, adjacent to the Mt Ida fault. The project is considered prospective for :- Li bearing Pegmatites being target are considered to occur in swarms in proximity to granite and greenstone lithologies. No pegmatites are recorded in the region but the region has extensive sand cover. Layered intrusions associated with Ni-Cu-PGE are potentially located in the project as defined by magnetic data and nearology of projects along strike. Gold is prospective in the region
Drill hole Information	Auger holes are all vertical and positions and intercepts are provided in the figures in this release.
Data aggregation methods	Data has been analysed using the IoGAS software
Relationship between mineralisation widths and intercept lengths	No new drilling results have been reported
Diagrams	See table, map, photos and diagrams in this report
Balanced reporting	All Results are reported
Other substantive exploration data	No other public available information is available
Further work	 Ground truthing anomalies will be undertaken with mapping and grab sampling. Infill geochemistry will be assessed with ongoing analysis being undertaken by a specialist Geochemistry along with potential to undertake RC drilling to test anomalies defined.

