

## PROJECTS UPDATE

### HIGHLIGHTS

- Land access negotiations advancing at the Melbourne Project
- Bulga, Sylvania, Challa and Boodanoo Project geophysical reviews underway and planned to be available over the next 4 to 6 weeks
- Confirmation from DMIRS that Darling Range PGE Project application remains in good standing and grant process is progressing

Western Yilgarn NL (**ASX:WYX**) (“**WYX**” or “**the Company**”) is pleased to provide the following update in relation to its projects.

### MELBOURNE PROJECT

#### *Overview*

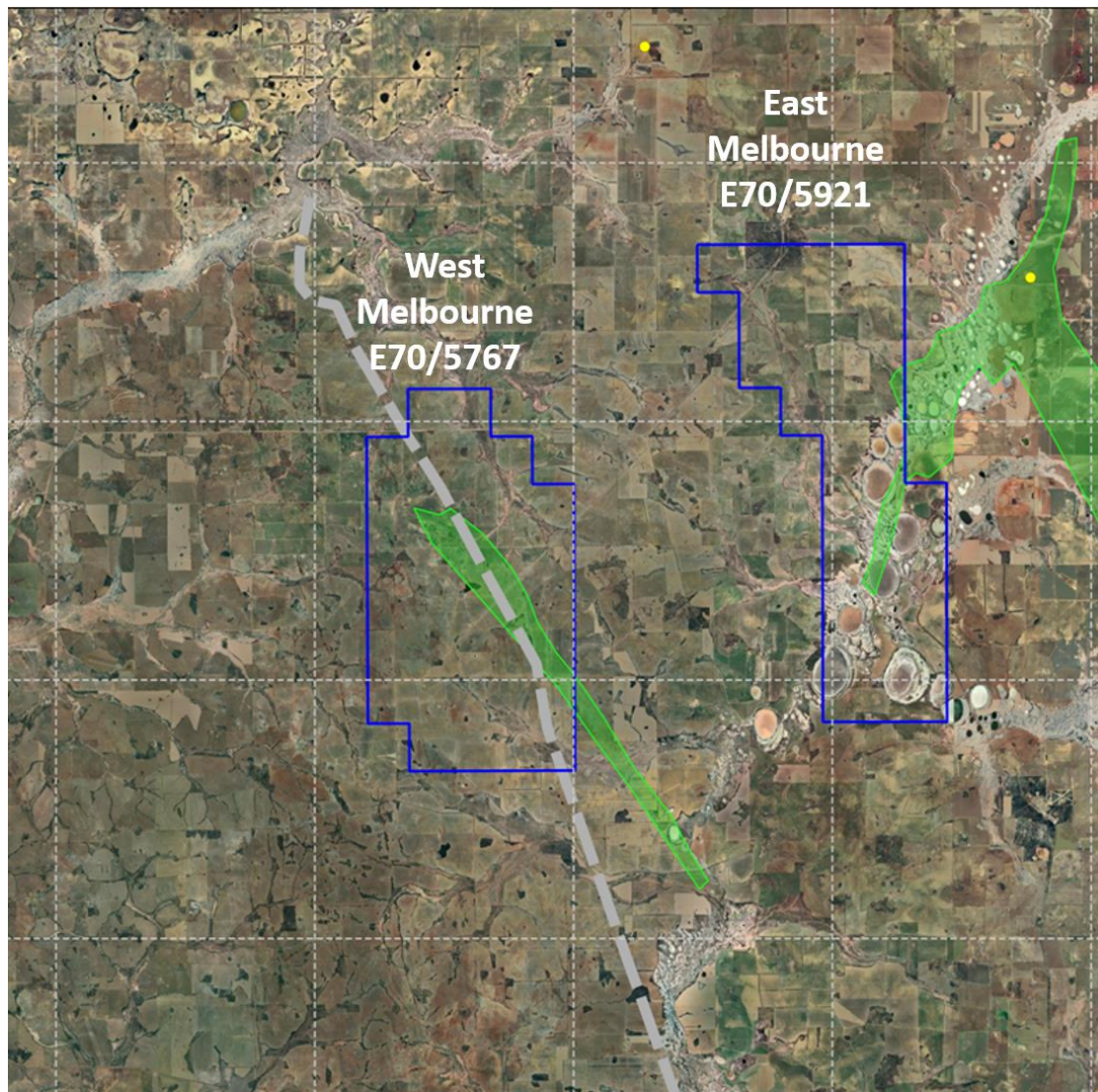
The Melbourne Project comprises two granted exploration licences (E70/5767 and E70/5921) both located in the Wheatbelt region of Western Australia, north of Perth. The surrounding area is interpreted to lie within the Southwest Terrane of the Yilgarn Craton in proximity to its ill-defined boundary with the Murchison Domain of the Youanmi Terrane.

Despite a lack of modern minerals exploration conducted during the tenure, the Company considers the Melbourne Project to be prospective for Caravel-style copper-molybdenum mineralisation which is interpreted to lie some 15km southeast of the project at Caravel Minerals Limited’s Caravel Copper Project.

#### *Land Access*

As announced on 26<sup>th</sup> May 2022, WYX recently completed a geophysical review of the Project identifying possible extensions of the greenstone belt hosting the high-grade Pithara deposit into WYX’s East Melbourne Project (E70/5921) and the Wongan Hills greenstone belt (which encloses the Caravel Copper Project) extending north into the West Melbourne Project (E70/5767) (refer to Figure 1 below).

WYX has advanced negotiations with landowners in these areas of interest at the Melbourne Project. WYX’s management team includes experience in owning and operating rural landholdings in Western Australia, including the region of WYX’s Darling Range and Melbourne Projects, which is proving valuable to WYX for constructive and cooperative land access negotiations. WYX expects to schedule its exploration works in the coming months, commencing with auger-derived soil samples at a meaningful depths for assaying and resource target indications.



*Figure 1: Google Earth image of the Melbourne Project tenements showing the interpreted greenstone belts in green and interpreted deep crustal structure in grey*

### **GEOPHYSICAL REVIEWS EXPEDITED**

Following the results of the geophysical review recently completed at WYX's Melbourne Project, WYX is expediting similar geophysical work across:

- Bulga (EL 36/1010, EL 36/1011, ELA 36/1025)
- Sylvania (EL 52/3861)
- Challa (EL 58/562)
- Boodanoo (EL 59/2496)

Such work forms part of a systematic and staged exploration plan and is being undertaken by Geophysicist Mr Kim Frankcombe, Principal of ExploreGeo Pty Ltd, which involves:

- reviewing available geophysical and geological data; and

- providing findings and recommendations that assist the validation or discovery of exploration targets and formulation of targeted exploration programs and activities.

WYX expects the geophysical reviews to be available over the next 4 to 6 weeks and will facilitate further project prioritising and exploration work programming.

## **DARLING RANGE PGE PROJECT**

### ***Overview***

The Darling Range PGE Project comprises one exploration licence application (ELA70/5111) which covers a total area of 349km<sup>2</sup> within the Darling Ranges, located approximately 75km northeast of Perth, Western Australia.

The Darling Range Project is geologically within the Western Gneiss Terrane along the western margin of the Yilgarn Craton of Western Australia. The Darling Ranges area is considered to be a highly prospective geological region for bauxite, PGE, nickel and copper mineralisation.

The southern portion of the ELA lies immediately adjacent to, and west of, Chalice Mining Limited's Julimar deposit within the Gonnevillie Intrusive, which was discovered in 2020 (refer to Figure 2 below). The northern part of the ELA lies in proximity to Caspin Resources Limited's Yarawindah Brook Project, where initial drilling has outlined a package of mafic and ultramafic rocks extending over a 6km strike length with anomalous levels of PGE, nickel and copper.

### ***Project update***

Further to our 26<sup>th</sup> May 2022 update, WYX has continued discussions with DMIRS regarding the grant of ELA 70/5111 which is subject to the investigation process relating to the "Perth Peel Green Growth Plan" and the Strategic Assessment of the Perth and Peel Regions (SAPPR) overview.

DMIRS has again recently confirmed that WYX's application under ELA 70/5111 is in good standing with its grant to be considered as soon as the issues relating to the Perth Peel Green Growth Plan and the SAPPR have been resolved by the State Government.

Further, DMIRS has advised that the SAPPR issues are affecting several pending tenement applications in the area and it is a DMIRS priority to have a resolution of the SAPPR issues as soon as possible. WYX will continue to liaise with DMIRS and will provide further updates in due course.

Pending the grant of ELA 70/5111, WYX continues to progress allowable pre-granting exploration work including further geophysical and geological data review and processing.

The potential of the Darling Range PGE Project continues to excite as more and more is discovered by Chalice Mining in the "newest" exploration region in WA. The location of WYX' Darling Range PGE Project is shown in Figure 2 below.

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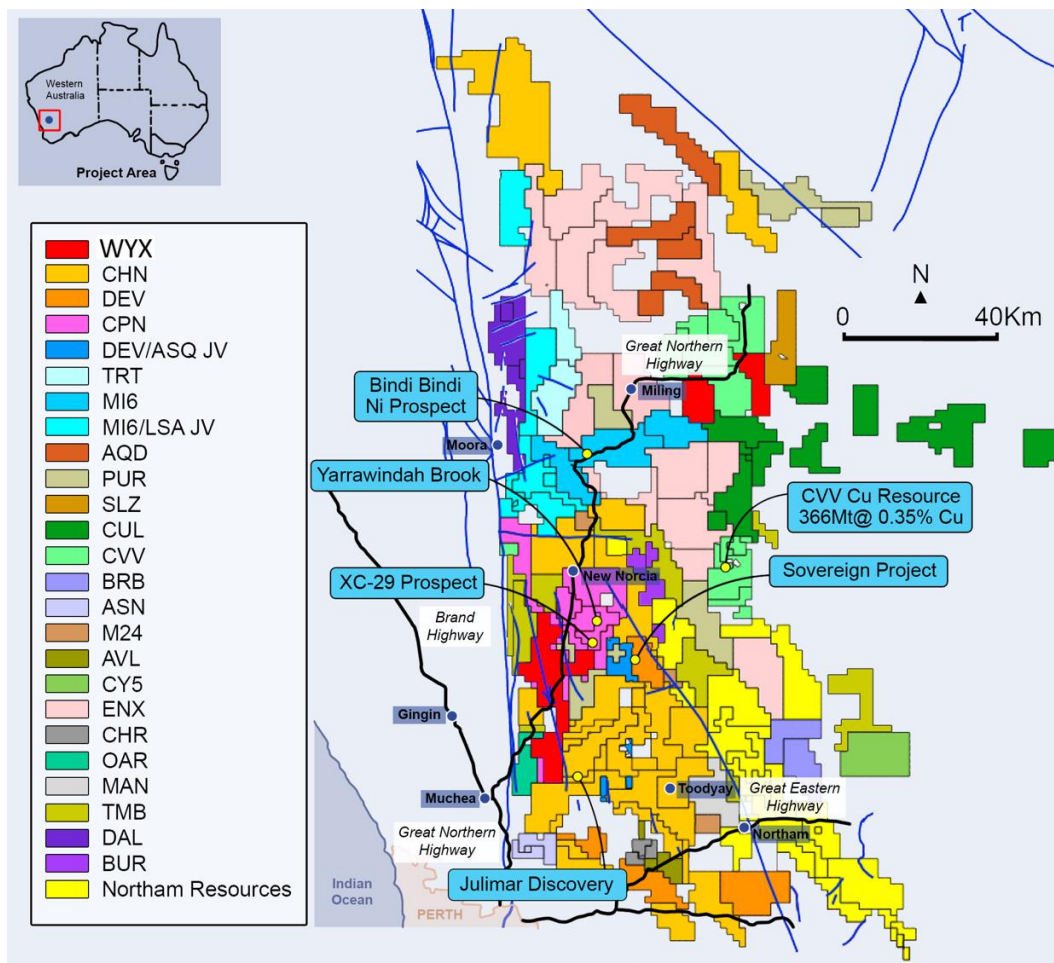


Figure 2: Darling Range PGE Project (ELA 70/5111)

Authorised for release by the Board of Western Yilgarn NL.

**Ends.**

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or visit the Company website at [www.westernyilgarn.com.au](http://www.westernyilgarn.com.au)

**About Western Yilgarn NL**

*Western Yilgarn is an early-stage mineral exploration company engaged in the valuation and development of highly prospective projects across Western Australia's emerging premier mining jurisdictions.*

**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.*