30 December 2021

ASX Announcement ASX Codes: SRN and SRNOC

PERENJORI WA

Surefire Resources NL ("the Company" or "SRN") is pleased to announce the granting of the Perenjori west tenement E70/5572.

HIGHLIGHTS

- Under-explored Subsurface NW trending Greenstone Sequence
- Historical work completed by Sons of Gwalia and BHP
- Anomalous Gold in BLEG Soil Samples up to 1 g/t
- Unexplored soil covered structural targets of significant strike length
- Large Tenement area 160km²
- 100% Surefire Resources NL

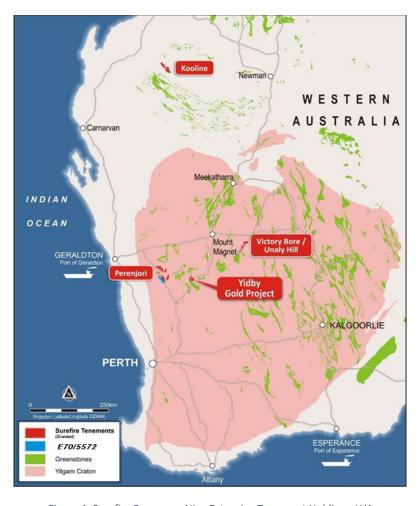


Figure 1 Surefire Resources NL – Extensive Tenement Holding - WA

The tenement is located 330km northeast of Perth and 3km of the township of Perenjori in the Northern Wheatbelt adjacent to the Wubin-Mullewa Road (Figure 2, below).

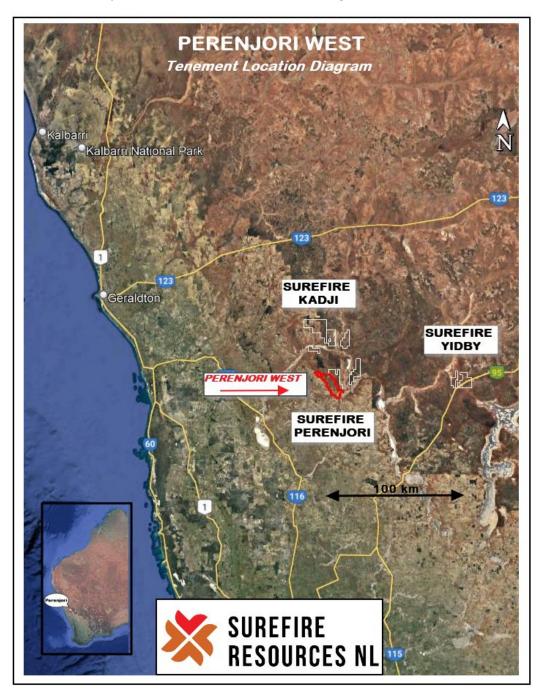


Figure 2 Newly Granted tenement E70/5572 – Vast in size – BLEG soils to 1g/t - 100% Surefire

Newly acquired Exploration Licence E70/5572 contains an additional, previously unrecognised, portion of the Koolanooka Greenstone Belt. Lying within typical granite-greenstone terrains of the southern Murchison Geological Province of the Archaean Yilgarn Craton, the greenstones consist of metamorphosed and deformed volcanic basalts (mafic schist), felsic volcanics. Additional and related volcanogenic sedimentary rocks (quartz-feldspar-muscovite schist), anticlinal dolerite sill add to the local structural complexity. (Figure 3).

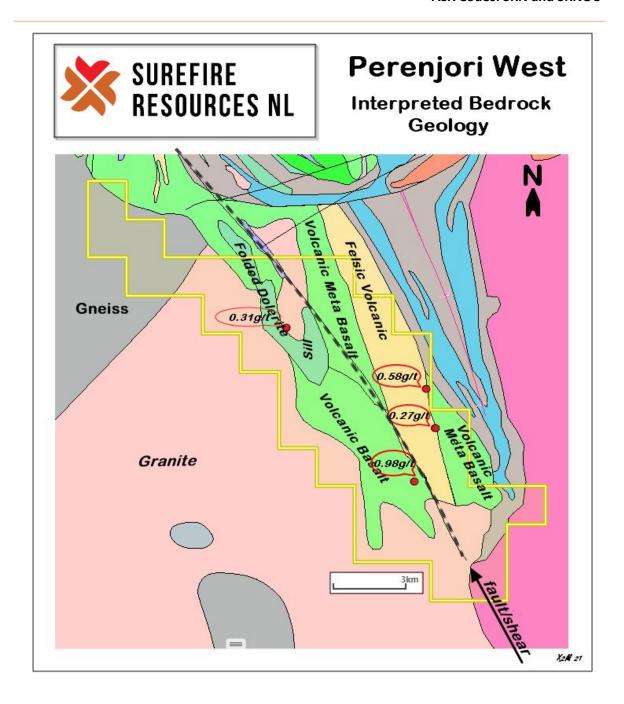


Figure 3 Interpreted Bedrock Geology (Modified from DMIRS Geoview 1:500,000 Interpreted Bedrock - X2M)

Note:

The better gold grades from the historical Sons of Gwalia and BHP BLEG sampling are found on & in the vicinity of both lithological contacts and the major fault/shear structure which transects the tenement diagonally.

The local area outside of the tenement is considered highly prospective for gold and base metal mineralisation with geological similarities to the Golden Grove area. The historical work completed on the lease is comprised of mapping and surficial BLEG soil sampling in the 1980's.

The work concentrated on the gold potential however with the low gold price at the time, the pervasive soil cover of the area and the lack of more sophisticated exploration techniques, many of the highly encouraging gold anomalies remain untested.

GOLD MINERALISATION

The better gold values recovered from historical sampling on the tenement occur on a) a lithological boundary, b) the major fault/shear structure, trending NW, transecting the tenement or c) both.

Review of Figure 3 above shows the highest gold assay, 0.98g/t occurs on the sheared/faulted boundary between Basaltic and Felsic Volcanics. The area of interest appears to have a 4km strike length which is sufficient to host economic mineralisation.

Other interesting features on the tenement that require testing are:

- The Meta Basalt Volcanic / Felsic Volcanic lithological boundary The host of two of the better gold grades from historical data.
- The folded portion of the Intrusive Dolerite.



Figure 4 Perenjori West BLEG gold assay results on Google Earth Plan (Modified from GE – X2M)

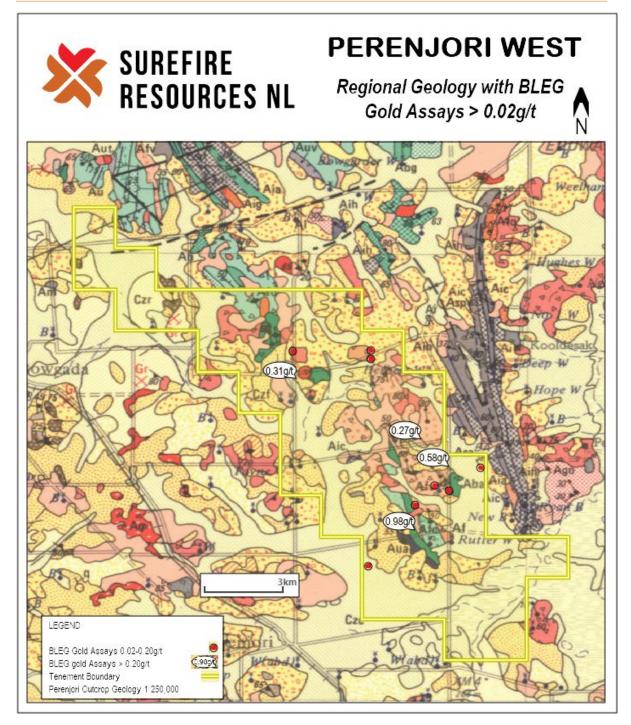


Figure 5 Interpreted Regional Surface Geology (Modified 1:250,000 Perenjori sheet - X2M) with BLEG gold > 0.02g/t

Comparing the consistent Interpreted Bedrock Geology (Figure 3) with the granularity of the Regional Out Crop Geology (Figure 5) depicts the difficulty that pervasive soil cover presents for both sampling and interpretation.

MAGNETICS

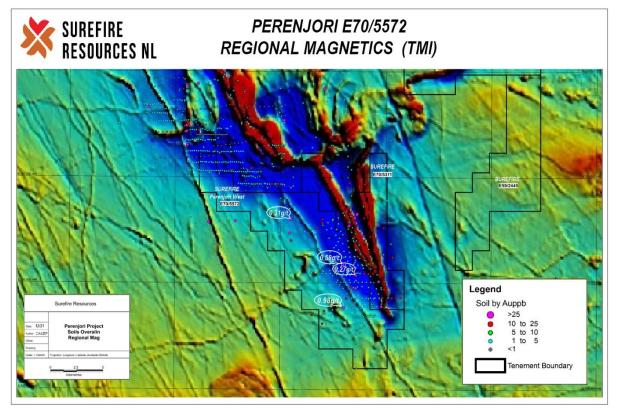


Figure 6 Regional Magnetics TMI - Modified DMIRS GEOVIEW with BLEG gold assays – X2M

Review of the regional Magnetics (Figure 6) on E70/5572 indicates that most of the tenement sits in the western shadow of the 100% Surefire high-grade magnetite rich Banded Iron Formation (BIF) on Exploration Lease E70/5311. It is possible that the image peripheral to the BIF, on the eastern portion of the Perenjori West Exploration Licence, has low resolution in figure 6 because it has been overwhelmed by the strong magnetic signature of the BIF.

Surefire, in conjunction with industry specialists, will plan and undertake appropriate local scale magnetics to enhance the hidden structural features on the lease, allowing for both the highly magnetic BIF and the soil cover.

Note:

The higher grade BLEG sample, 0.98g/t, sits on the eastern periphery of a moderate tenor north-west trending magnetic anomaly. The anomaly has a strike length in excess of 2.5km.

Authorised for ASX release by:

Vladimir Nikolaenko Managing Director

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Competent Person's Statement

The information in this report that relates to historical exploration results has been compiled by Mr Edd Prumm, a full-time employee of X2M — Exploration to Mining, geological consultants engaged by Surefire Resources Ltd. Mr Prumm is a Member of the Australian Institute of Geoscientists and has sufficient experience in the style of mineralisation and type of deposit under consideration and 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, Minerals Resources and Ore Reserves ("JORC Code"). Mr Prumm consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

Forward Looking Statements:

This announcement contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company's actual future results or performance may bematerially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information.

New Information or Data:

SRN confirms that it is not aware of any new information or data that materially affects the information included in previous market announcements and, in the case of estimates of Mineral Resources, which all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not materially changed from the original market announcement.