



**SUREFIRE  
RESOURCES NL**

5 December 2024

**ASX Announcement | ASX: SRN | FSE: GBL**

## **COVER SHEET FOR AMENDED RELEASE**

Surefire Resources NL (ASX: SRN) made an announcement earlier today in relation to its Phat Boy Maiden Drill Programme at its 100% owned Yidby East project in the mid-west of Western Australia.

Pursuant to requests made by ASX, additional information in relation to plates 1 and 2, and a cautionary statement that “*visual estimates should never be considered a proxy or substitute for laboratory analyses where metal concentrations or grades are the factor of principal economic interest*” have been included.

**Authorised for release to ASX by Paul Burton, Managing Director.**

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**AMENDED RELEASE**

## **SUREFIRE COMPLETES MAIDEN DRILLING PROGRAM AT PHAT BOY COPPER PROSPECT**

***Approximately 50m of disseminated and blebby sulphides intersected in volcanics***

Australian resource company Surefire Resources NL (ASX: SRN) ("SRN" or the "Company") is pleased to advise it has completed the maiden drilling program at the Company's Phat Boy Copper prospect at its 100% owned Yidby East project in the mid-west of Western Australia.

The drilling intersected a sequence of dark volcanic clays followed by disseminated sulphides in black volcanic fresh rock beneath the anomalous copper and zinc soil geochemical anomalous zones. The drilling included approximately 50m of continuous disseminated sulphides in veins, with occasional sulphide blebs, (visual estimate up to 1-2% sulphide abundance) within black volcanic rock (see plates 1,2, table 1).



Plate 1: Sulphide blebs within fine grained disseminated vein sulphides within volcanic rock.



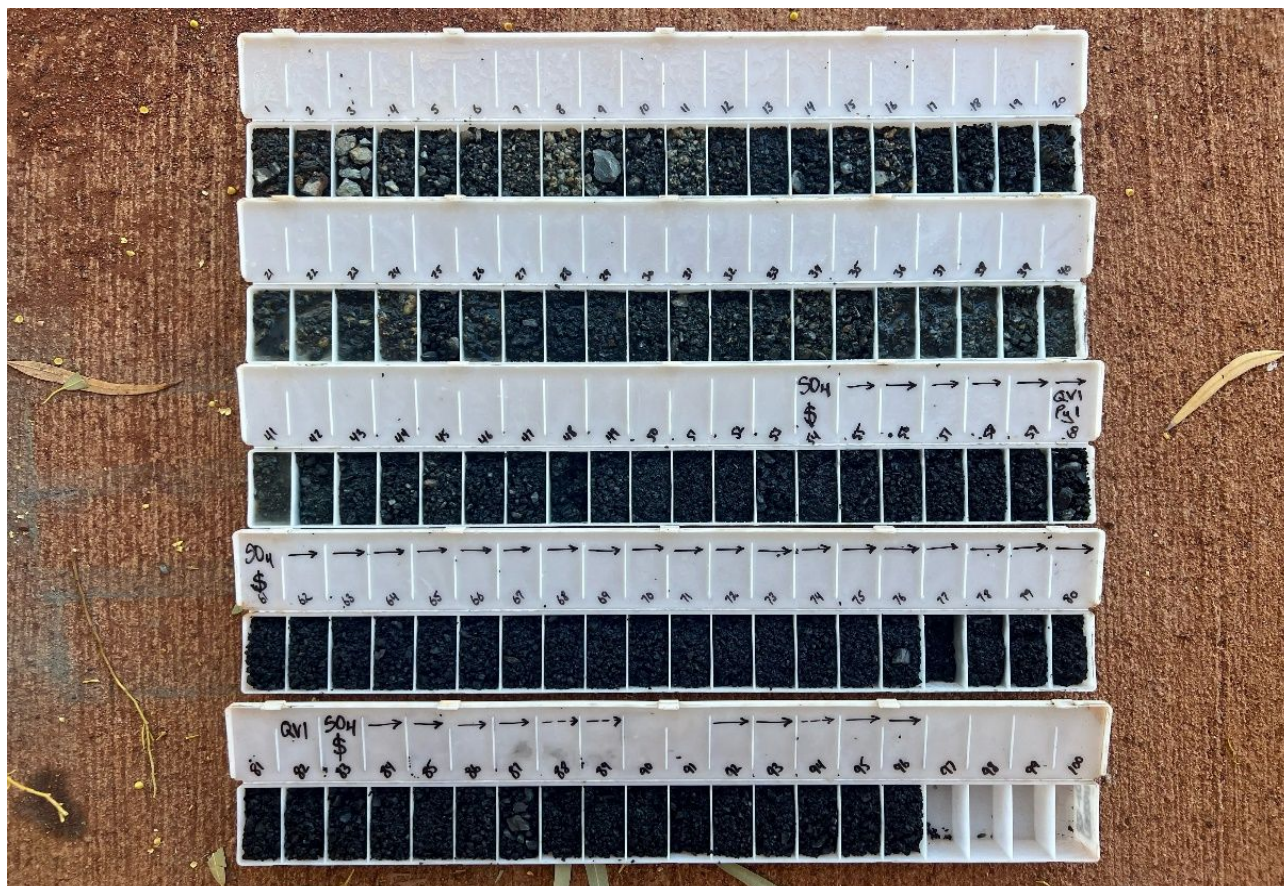


Plate 2: PBRC011 drill chip tray showing a 50-meter intersection of dense black volcanics with disseminated sulphides in veins and sulphide blebs, (arrows show the intersect).

Drill Hole	From	To	Sulphides observed	Sulphide Abundance
PBRC011	53m	96m	Pyrite, Chalcopyrite(?), Molybdenum (?)	up to 1% to 2% (estimate)

Table 1: Visual estimate sulphides observed.

**Cautionary statement:** *Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.*

### Background

The Phat Boy prospect is located on the southern portion of E59/2426 (see Figure 1), where previous exploration highlighted native copper and sulphides within a package of interpreted submarine volcanic rocks.

Surefire carried out detailed soil sampling in August and September 2024 which revealed 4 distinct geochemical zones of coincident copper and zinc anomalism, (refer ASX announcement 5 September 2024 and ASX announcement 17 September 2024), and Figure 2.

The Company submitted a Program of Works (**PoW**) to the West Australian Department of Energy Mines Industry Regulation and Safety (**DEMIRS**) for an initial RC (**Reverse Circulation**) drilling program which was subsequently approved (see ASX announcement 9 October 2024).

### Drill programme

The maiden drill programme involved the completion of a total of 11 shallow RC holes for 672m over the 4 target areas (see Figure 2). The drilling was aimed at testing the near surface geochemical anomalies only as no geophysics has yet been undertaken. The geology observed was dark volcanic clays followed by fresh black volcanic rocks. Numerous sulphides were observed. It was noted that the specific gravity of the rock sample increased significantly where these occurred.

All samples will be transported to the laboratory for XRF analysis, including copper, cobalt, molybdenum, and also for rare-earth elements (REE) analyses. Results are expected within the next few weeks subject to laboratory schedules.



Figure 1: Location map.

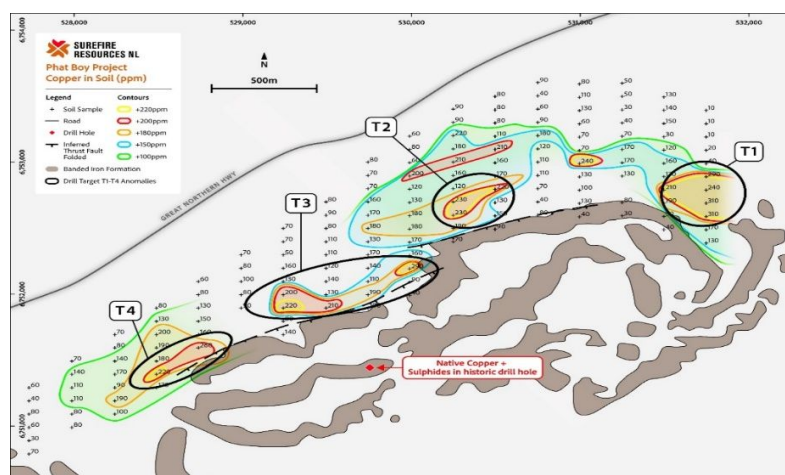


Figure 2: Geochemical soil anomalies and drill targets T1 – T4.

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**Competent Person Statements:**

*The information in this report that relates to exploration results has been reviewed, compiled, and fairly represented by Mr Horst Prumm, a Member of the Australian Institute of Mining and Metallurgy ('AusIMM') and the Australian Institute of Geoscience ('AIG') and a fulltime employee of Prumm Corporation Pty Ltd. Mr Prumm has sufficient experience relevant to the style of mineralisation and type of deposits under consideration to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee ('JORC') Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves. Mr Prumm consents to the inclusion in this report of the matters based on this 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 the use of 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 be materially 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.*