

11 February 2025

Rockfire Resources plc
("Rockfire" or the "Company")

Survey finds second zinc zone akin to Molaoi resource

Rockfire Resources plc (LON: ROCK), the base metal, critical mineral and precious metal exploration company, is pleased to announce that its on-going portable X-Ray Florescence ("pXRF") soil survey has found a geochemical anomaly comparable to the surface signature at the main resource area at its Molaoi zinc deposit in Greece. Being comparable in size to the existing resource provides a clear target to potentially double the JORC resources at Molaoi. Further targets are expected to be defined as the pXRF survey continues.

With the expansion of large resource targets, it is now important to distinguish between mineralised areas for clarity to the reader. The drilled JORC resource will, from now on, be referred to as '**KALAMAKI**'. The new target area shall be referred to as "**GKAGKANIA**" (pronounced "Gakania"), which lies approximately 600m to the north of Kalamaki.

Highlights

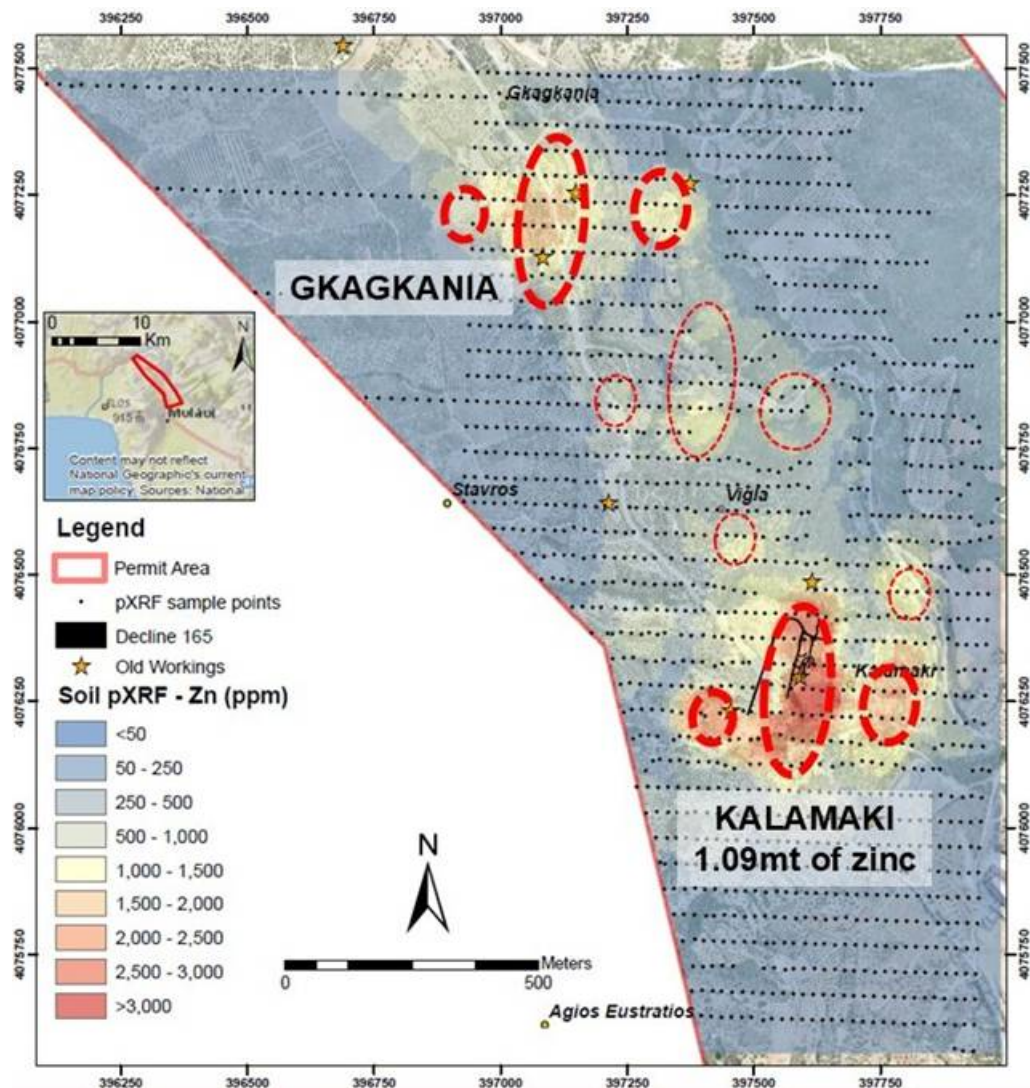
- A high-resolution pXRF soil survey using a 50m x 25m grid density has identified a new, coherent and strong zone of zinc at the Gkagkania prospect within the Molaoi licence. Our team is reporting high responses of zinc-in-soil, exceeding 0.15% Zn (+1,500ppm), which is considered very strongly anomalous.
- The surface expression of Gkagkania anomaly is approximately 250m x 200m in size. This is comparable to the main zinc resource area, (Kalamaki), which has a surface signature of 300m x 300m.
- Historical drilling by the Greek government at Gkagkania includes:
B048 - 6m @ 7.4% Zn
BG011 - 13m @ 8.2% Zn
BG012 - 3.85m @ 16.8% Zn
- The soil geochemical signature at Kalamaki is slightly more elevated owing to the amount of soil disturbance during exploration and drilling activities to define the resource.
- A tenement-scale pXRF survey has now commenced on a 200m x 25m grid density to cover the remaining 4km zinc trend, even further to the north of Gkagkania.
- Owing to the significantly expanded JORC resource at Kalamaki, many of our previously planned and permitted drill hole positions have needed to shift to ensure conversion of resources from Inferred to Indicated. An application for a new permit for revised drill hole positions has been lodged with the government and a new drilling permit is awaited. As our proposed drill holes are in-fill holes only, the process of approval is expected to be faster than a new application. The market will be informed once this application has been approved and when drilling will commence.

David Price, Chief Executive Officer of Rockfire, commented:

"These initial results from the pXRF survey are outstanding, particularly in the knowledge that more than 4.5km of tenement is yet to be surveyed further to the north."

"Gkagkania is a known zinc prospect with historic workings, including several old prospecting shafts up to 30m deep. The Greek government has mapped multiple zinc gossans (zinc protruding to the surface) at Gkagkania and the pXRF confirms Gkagkania as a high-priority target for future drilling."

"Rockfire will continue the pXRF survey to cover the entire licence to establish how many more of these targets exist. The market will be informed as our development activities at Molaoi continue."



For further information on the Company, please visit www.rockfireresources.com or contact the following:

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Qualified Person Statement

The technical information in this announcement is based on information compiled by Mr David Price, the Chief Executive Officer of Rockfire Resources plc, who is a Fellow of the Australasian Institute of Mining and Metallurgy (F.AusIMM). Mr Price has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which has been undertaken to qualify as a "Qualified Person" in accordance with the AIM Rules Guidance Note for Mining and Oil & Gas Companies. Mr Price consents to the inclusion in the announcement of the matters based on their information in the form and context in which it appears.

Notes to Editors

Rockfire Resources plc (LON: ROCK) is a gold, base metal and critical mineral exploration company, with a high-grade zinc/lead/silver/germanium deposit in Greece and a portfolio of gold/copper/silver projects in Queensland Australia.

- The **Molaoi** deposit in Greece has a JORC Inferred Mineral Resource of 15.0 million tonnes @ 7.26% Zn, 1.75% Pb and 39.50g/t Ag, for 1.5 million tonnes of ZnEq. metal. This resource uses a 4% low-grade cut, and equates to 1.09 million tonnes of zinc, 260,000 tonnes of lead and 19.1 million ounces of silver.

- The **Plateau** deposit in Queensland has a JORC resource of 131,000 ounces of gold and 800,000 ounces of silver, using a 0.5g/t Au cut off. 53,000 of these ounces lie within the top 100m from surface. Plateau is subject to a farm-in by ASX-listed Sunshine Metals Ltd (ASX:SHN).

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