



RIEDEL RESOURCES

ACN 143 042 022

Suite 1, 6 Richardson Street
West Perth
Western Australia 6005

ASX Code: RIE

riedelresources.com.au

KEY COMPANY INFORMATION

Capital Structure

Ordinary Shares: 418m
Unlisted Options: 18m

Top 20 Shareholders
69%

Cash Reserves

A\$1.62m
(at 30 September 2018)

ASX and Media Release
31 October 2018

QUARTERLY ACTIVITIES REPORT FOR THE PERIOD ENDED 30 SEPTEMBER 2018

OPERATIONAL HIGHLIGHTS - SPAIN

- ✧ Maiden four-hole programme completed at Profunda Mine Prospect for a total of 1,030 metres of diamond core drilling
- ✧ Assay results received post-period end, with high-grade potential highlighted by drill hole CMN-3 which tested immediately below a seven metre previously mined "stope", results include;
 - **1.95m @ 7.72% Cu, 0.11% Co, 0.09% Ni, 0.44% U and 0.24% Zn** from 136.15m; including
 - **0.90m @ 16.45% Cu, 0.21% Co, 0.17% Ni, 0.96% U and 0.52% Zn** from 136.15m
- ✧ Drilling programme supports the view that mineralisation within the Cármenes Project area could support repetitions of Profunda style targets
- ✧ Riedel's understanding of the structural and geological controls on breccia-type cobalt-copper-nickel mineralisation significantly improved
- ✧ Full data and project review commissioned to accurately determine follow-up exploration activities and next steps

CORPORATE HIGHLIGHTS

- ✧ Cash at Bank 30 September 2018 - **\$1.62M**

Riedel Resources Limited (ASX: RIE the Company) is pleased to provide shareholders with its Quarterly Activities Report for the period ended 30 September 2018.

The primary focus for the Company during the September Quarter was the completion of the maiden four-hole programme at the Company's Profunda Mine Prospect in Northern Spain for a total of 1,030 metres of diamond core drilling.

The programme successfully tested three significant geophysical and geochemical anomalous zones delineated by induced polarisation (IP) geophysics and confirmed the presence of disseminated sulphide and oxide mineralisation analogous to Profunda style mineral deposits.



CÁRMENES COBALT-COPPER PROJECT JOINT VENTURE, NORTHERN SPAIN

Project Overview

Riedel's flagship Cármenes cobalt-copper-nickel project in Spain is host to historical high grade cobalt-copper production with recorded concentrate grades of 14% cobalt and 33% copper. Significant historic cobalt, copper, nickel and gold mines exist within the Project area at La Profunda and Divina Providencia¹, with additional mines at Fontun and Valverdin.

On 21 July 2017 Riedel signed a Joint Venture and Earn-In Agreement with SIEMCALSA (Sociedad De Investigación Y Exploración Minera De Castilla Y León S.A.) whereby Riedel can earn interests of up to 100% in the Cármenes Cobalt-Copper-Nickel-Gold Project.

Riedel is also pleased to report that the Company has exceeded the Stage 1 minimum expenditure requirements as per the SIEMCALSA-Riedel the Joint Venture Agreement. Under the terms of this agreement Riedel is required to spend a minimum of €300,000 on exploration programmes at the Cármenes Project during year 1 of the agreement. As at 30 June 2018 Riedel had spent a total of €453,644 on exploration at the Cármenes Project.

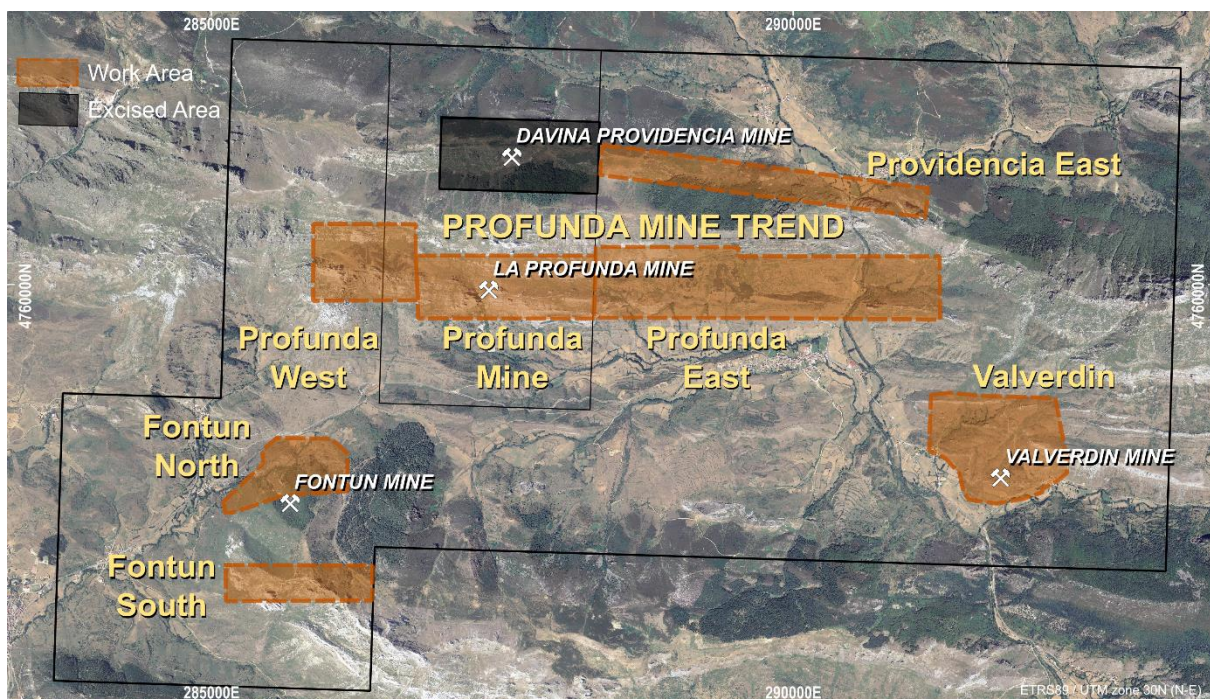


Figure 1: Cármenes Project prospect locations

Drilling Summary

Four holes were drilled for 1,030 metres and a total of 177 half core samples were taken from selected intervals and submitted to ALS, Seville, Spain for multi-element ICP and ore grade analysis. Geologists, from JV partner SIEMCALSA, completed detailed geological, structural and radiometric logging of the core and identified mineralised intercepts of mixed

¹ Excised from Cármenes Project joint venture tenement area. Currently under investigation permit application by SIEMCALSA.

oxide/sulphide copper, cobalt, nickel, zinc and uranium minerals adjacent to the historic La Cueva workings.

Assay results received post Quarter end (see ASX Announcement dated 26 October 2018) confirmed the presence of a richly mineralised but previously exploited system at La Profunda with high grade Cu-Co mineralisation discovered in wall rock adjacent to historic mine workings. These drilling results support the view that mineralisation elsewhere in the Cármenes Project area could support repetitions of Profunda style targets.

Although permitting issues resulted in non-optimal drill hole locations and drill orientations being selected, analysis and interpretation of the results of the drilling programme have facilitated a far greater understanding of the geological and structural controls on mineralisation associated with Profunda breccia-hosted type mineral deposits.

In this limited drilling programme, targeting and drilling for extensions to the La Profunda deposit were compromised by the discovery of previously unknown mine stopes and voids, however, only two drill holes targeted these extensions and follow-up downhole geophysical surveys show that potential for the discovery of depth extensions and other ore shoots remains.

Another key conclusion from this drilling programme is that PDIP anomalies in drill holes CMN-1 and CMN-3 can be attributed to the presence of pyrite and siderite mineralisation in rocks marginal to the north and south of the prospective “pink dolomites” of the San Emiliano Formation. Although of no economic importance, the conclusion that IP surveys coincide with alteration/mineralisation is an important conclusion from this programme, validating the effectiveness of the geophysical technique in exploration. At Profunda, the strong GAIP anomaly was also shown to be most likely generated from alteration and mineralisation.

For a full report and technical summary of the maiden drilling programme, please view ASX announcement dated 26th October 2018.

Next Steps

SIEMCALSA is now focusing on finalising outstanding Gamma Ray Spectrometry and Magnetic survey datasets and, once received, Riedel will review the full suite of drilling results and datasets. The findings will be consolidated and the Board will then determine strategies and next steps for the Cármenes Copper-Cobalt Project Joint Venture.

WESTERN AUSTRALIAN PROJECT OVERVIEW

TENEMENT SCHEDULE

Following is the schedule of Riedel Resources minerals tenements as at 30 September 2018.

Area of Interest	Tenement reference	Nature of interest	Interest
Marymia	E52/2394	Direct	20%
Marymia	E52/2395	Direct	20%
West Yandal	M36/615	Royalty	0%
Porphyry	M31/157	Royalty	0%

-ENDS-

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About Riedel Resources Limited

Riedel Resources Limited listed on ASX on 31 January 2011 and is an Australian-based exploration company focused on the exploration and development of technology metals in Europe.

Further information can be found at the Company's website www.riedelresources.com.au

About SIEMCALSA

SIEMCALSA (*Sociedad De Investigación Y Exploración Minera De Castilla Y León S.A.*) is a parastatal corporation established in 1988 devoted to the promotion and stimulation of the mining sector in the autonomous community of Castilla and León (Spain).

Further information can be found at the Company's website www.siemcalsa.com

Competent Person's Statement

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Jeffrey Moore, who is a Member of The Australian Institute of Mining and Metallurgy. Mr Moore is a full-time employee of Riedel Resources Limited. Mr Moore has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activities 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 Moore consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.