



SUNRISE RESOURCES PLC

AIM Announcement

14 November 2016

SUNRISE RESOURCES PLC ("the Company")

POZZ PROJECT EXPANSION

Sunrise Resources plc (ticker symbol 'SRES'), the AIM-traded diversified mineral exploration and development company ("the Company"), is pleased to announce an expansion of its Pozz Project in Nevada with the acquisition of a second deposit with natural pozzolan potential (the "CS Deposit").

HIGHLIGHTS – POZZ PROJECT & CS DEPOSIT

- 15 claims staked in new area covering second potential pozzolan deposit.
- Meets ASTM chemical criteria for natural pozzolan.
- Favourably high glass content c.97.5% in CS Deposit v. 80% in Pozz Ash Project.

Commenting today, Executive Chairman Patrick Cheetham said: "We share the belief of existing pozzolan producers that this is an opportune time to be developing new sources of natural pozzolan as a "green" cement replacement material in concrete. The quality and availability of coal fly-ash as a pozzolan, which is traditionally used as a partial cement replacement in concrete, is diminishing as coal fired power plants are phased out and increasingly stringent emission controls are imposed on the remaining plants. Natural pozzolans compete with fly-ash and so I am pleased to be announcing an expansion of our Pozz Project".

Further information

Sunrise Resources plc Patrick Cheetham, Executive Chairman	Tel: +44 (0)1625 838 884
Northland Capital Partners Limited <i>Nominated Adviser and Broker</i> Edward Hutton/David Hignell John Howes/Rob Rees	Tel: +44 (0)203 861 6625
Beaufort Securities Limited <i>Joint Broker</i> Jon Belliss	Tel: +44 (0)207 382 8300

Detailed Information

Further details of the market and opportunity for natural pozzolans were provided in the Company's news release of 7 December 2015 together with details of the Company's Pozz Ash Deposit.

The Company's Pozz Project is an initiative to search for and acquire, at low-cost, deposits having potential for the production of natural pozzolan. The newly staked CS Deposit now sits within this "umbrella" project, together with the Company's original Pozz Ash Deposit where testwork is in progress.

The CS Deposit has been secured for the Company through the staking of 15 mining claims for a nominal cost. It is located 14km from a sealed highway with links down to the potentially large markets in Southern California.

The deposit is comprised of glassy pumiceous rhyolite. Similar materials are already being successfully marketed in the western USA as natural pozzolan but each deposit will require extensive testing to determine its physical characteristics.

Chemically the CS Deposit meets the ASTM specifications for natural pozzolan:

Chemical Composition	ASTM C618 Chemical Requirements	CS Deposit Samples Chemical Analysis¹ (Range in 4 Samples)
Silicon dioxide (SiO ₂) plus aluminium oxide (Al ₂ O ₃) plus iron oxide (Fe ₂ O ₃)	Min. 70.0%	83.9-87.7%
Sulphur trioxide (SO ₃)	Max. 4.0%	0.01-0.04%
Loss on ignition (LOI)	Max. 10.0%	3.3-5.2%

Natural pozzolans must demonstrate high pozzolanic activity. A significant factor in determining this activity is the mineralogical make-up of the material with amorphous or glassy material being preferred.

XRD evaluation² of three samples from the CS Deposit show the samples to comprise 97.1%-99.1% amorphous (glass), 0.9-2.9% quartz. This is a positive indication and samples show a higher glass content than samples from the Company's Pozz Ash Deposit where samples average around 80% glass and 20% clay minerals.

Samples from the CS Deposit have been submitted for physical testing.

Notes:

- 1. Samples prepared and analysed by independent laboratory ALS Minerals in Reno, Nevada using the XRF analytical method.*
- 2. Mineralogy determined by ALS Minerals using Rietveld quantitative XRD mineralogical evaluation.*
- 3. This announcement contains inside information for the purposes of Article 7 of Regulation (EU) 596/2014 of the European Parliament and of the Council.*

4. *The information in this release has been compiled and reviewed by Mr. Patrick Cheetham (MIMMM, MAusIMM) who is a qualified person for the purposes of the AIM Note for Mining and Oil & Gas Companies. Mr. Cheetham is a Member of the Institute of Materials, Minerals & Mining and also a member of the Australasian Institute of Mining & Metallurgy.*

Notes to Editors:

About Sunrise Resources plc

Sunrise Resources plc is an AIM-traded diversified mineral exploration and development company. The Company's objective is to develop profitable mining operations to sustain the Company's wider exploration efforts and create value for shareholders through the discovery of world-class deposits.

The Company is exploring a number of precious metal, base metal and industrial mineral projects in Nevada, USA. The Company holds a royalty interest from EP Minerals in a diatomite project in Nevada and holds a white barite project in South-West Ireland. The Company also holds diamond and gold exploration interests in Western Australia.

Shares in the Company trade on AIM. EPIC: "SRES"

Website: www.sunriseresourcesplc.com