

ASX and Media Release 20 March 2014

SENIOR APPOINTMENT TO ADVANCE DAMPIER HMS PROJECT

Advanced mineral sands explorer, Sheffield Resources ("Sheffield" "the Company") (ASX:SFX) is pleased to advise it has appointed Wayne Groeneveld to the position of Sustainability Manager effective immediately.

This appointment follows yesterday's announcement of a significant resource upgrade for the Thunderbird deposit on the Dampier HMS project.

Mr Groeneveld has over 30 years' experience in the mining industry, including senior positions with RGC Ltd, Pancontinental Mining Ltd, Goldfields Ltd, Placer Dome Australia Ltd and St Barbara Ltd. Most recently, Mr Groeneveld was General Manager – Sustainable Development at Xstrata Nickel where his portfolio covered permitting, environmental management, corporate social responsibility, health and safety, risk management, stakeholder engagement, community relations and public communications.

During his time with RGC Ltd (the forebear of Iluka Resources Ltd), Mr Groeneveld successfully negotiated land access agreements with private landowners preceding the development of several Australian mineral sands operations. Over the course of his career, he has built lasting relationships with Native Title claimants in the Goldfields region of Western Australia, leading to the successful completion of comprehensive exploration and mining agreements.

Mr Groeneveld's initial focus will be to progress permitting and stakeholder engagement in relation to Sheffield's world class Thunderbird mineral sands deposit.

Sheffield's Managing Director Bruce McQuitty commented "Wayne is a highly respected figure in the industry and we are delighted to welcome him to the team. His extensive experience will be a great asset as we advance the Thunderbird deposit towards development."

FNDS

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ABOUT SHEFFIELD RESOURCES

Sheffield Resources Limited (**Sheffield**) is a rapidly emerging heavy mineral sands (HMS) company.

ASX Code – SFX	Market Cap @ 63cps - \$75.3m
Issued shares – 119.6m	Cash - \$3.4m (at 31 December 2013)

Sheffield's projects are all situated within the state of Western Australia and are 100% owned by the Company.

HEAVY MINERAL SANDS

The Dampier project, located near Derby in WA's northwest, contains the large, high grade zircon-rich Thunderbird HMS deposit.

The Eneabba project comprises multiple HMS deposits and is located near Eneabba approximately 140km south of the port of Geraldton in WA's Mid-West region.

Sheffield is also evaluating the large McCalls chloride ilmenite project, located 110km to the north of Perth.

NICKEL-COPPER

Sheffield's Red Bull project is located in the highly prospective Fraser Complex within 20km of Sirius Resources NL's (ASX:SIR) Nova Ni-Cu discovery.

IRON

Sheffield holds four exploration licences prospective for iron in the North Pilbara region, all near existing iron ore mine sites or major development projects and within potential trucking distance of Port Hedland. The recently discovered Mt Vettel DSO deposit is the Company's current exploration focus in this region.

POTASH

The Oxley potash project is located in the northern part of the Proterozoic Moora Basin, approximately 38km northeast of Three Springs. Sheffield is exploring the Oxley Potash project for unconventional hard rock potash mineralisation suitable for open pit mining.