



Bryah Resources (ASX:BYH) advancing from explorer to successful producer.

We will achieve our strategy by:

- Fast tracking development of manganese mining operations in the Bryah Basin to capitalise on strong global demand for manganese.
- Undertaking exploration for copper-gold deposits in the Bryah Basin.

Bryah Basin

The Bryah Basin is one of the most prospective high-grade gold, copper and manganese belts in Australia. Bryah Resource's project covers 720sqkm. It is close to the volcanogenic massive sulphide (VMS) Degruusa and Horseshoe Lights copper gold mines and the large orogenic gold deposits at Fortnum and Peak Hill.

In 2018, the Company secured a one-year option to purchase the Horseshoe South Manganese mine and manganese mineral rights over a further a 154sqkm of adjoining ground.

Strong management team led by:

Managing Director

Neil Marston

Exploration Manager

Rohan Williams

Results so far

Gold

5m 6.62g/t Au (Windalah)

Manganese

51.4% Mn (Mt Labouchere)

54.5% Mn (Brumby Creek)

48.20% Mn (Black Hill).

Focus on recommissioning Horseshoe South Manganese Mine.



Since listing in 2017, Bryah Resource's strategy – led by Managing Director Neil Marston – has prioritised on defining copper-gold targets worthy of drilling. Historical exploration in the area centred on finding shallow gold deposits. After the nearby high-grade Degrudda copper-gold deposit discovery by Sandfire – explorers in the area have focused on the deeper potential for the Bryah Basin to host a camp of VMS copper-gold deposits.

New Windalah Gold Prospect

Bryah Resources commenced a drilling program, in August 2018, to test six high-priority targets identified by geophysical, geological and geochemical surveys and exploration reconnaissance. The program has already unearthed a new gold discovery at Windalah.

At the top of the Narracoota volcanics, a 100m thick pyrite-chlorite-sericite rich alteration zone was found which is potentially part of a larger VMS system. High-grade gold

only mineralisation has been intersected above the alteration zone. Best interval is 5 metres at 6.6g/t Au from 79 metres. It is significant to note that, at DeGrussa and Horseshoe Lights, gold only mineralisation occurred above or distal to the high-grade copper-gold orebodies at those mines. The similarities of this gold discovery above a sulphide alteration zone is encouraging.

Horseshoe South Manganese Lease

The Bryah Basin has a history of high-grade manganese production. The Horseshoe Formation hosts most of the manganese deposits in the area with the biggest producing mine being the Horseshoe South Mine, where about 1Mt of manganese ore has been produced. Mining occurred as recently as 2011 at the mine. Recent exploration identified drilling targets with the potential to be developed into production shortly.

Since March 2018 – the Company's exploration team led by Rohan Williams – has successfully

identified several previously unreported areas of manganese outcrops – Black Hill, Devils Hill, Black Caviar, Mount Labouchere and Brumby Creek Manganese Prospects. Manganese grades of up to 54% in rock chip samples have been recorded.

Bryah Resources now holds more than 60 line kilometres of the manganese rich Horseshoe Formation. Most of the holding has not been drill tested for manganese.

Gabanintha Project

Bryah Resources's Gabanintha Project, 40km south of Meekatharra in Western Australia, includes a suite of precious and base metal mineral rights to highly prospective tenements covering 202sqkm. Australian Vanadium Ltd (ASX:AVL) retains the rights to vanadium and some other minerals.

Drilling by Bryah Resources in 2017 recorded a best interval of 2 metres and 18.13g/t Au and 0.36% Cu from 46 metres.

Manganese Market

Manganese is the fourth most traded mineral commodity with annual global trade last year exceeding 18 million tonnes of contained metal.



Manganese is a crucial and irreplaceable metal used in steel making. There is also growing demand for it in battery and renewable technology.



Manganese trades on a dry metric tonne unit (dmtu) basis. 40% Mn (i.e. 40 dmtu) ore priced at US\$5.00/dmtu is worth US\$200/dry tonne.