



1 October 2003

Company Announcements Office
Australian Stock Exchange Limited
10th Floor
20 Bond Street
SYDNEY NSW 2000

Dear Sir/Madam

JUNCTION SOUTH FARM-IN AGREEMENT, KAMBALDA – HIGGINSVILLE WA

Bullion Minerals Ltd is pleased to report that it has entered into a Joint Venture Agreement with Siouville Pty Ltd in respect to the Junction South Project in the highly gold and nickel prospective Kambalda-Higginsville area in the Eastern Goldfields of Western Australia.

The project lies approximately 45 km SE of Kambalda, and comprises three tenements totalling 1605 hectares. The tenements occur adjacent to and west of the regionally significant Boulder Lefroy Fault, and cover felsic volcanic and sedimentary rocks of the Black Flag Group, overlain by mafic and ultramafic rocks of the Kalgoorlie Group (see Fig 1). A significant proportion of the Kalgoorlie Group within the project area includes stratigraphy interpreted as equivalent to the Kambalda Komatiite, the host lithology of the majority of nickel sulphide deposits within the Kambalda-Widgiemooltha area.

The Black Flag and Kalgoorlie Groups are interpreted to have been brought into juxtaposition by NW-directed thrusting of the Kalgoorlie Group over the Black Flag Group, along the Republican Thrust. In an identical setting some 8 km to the north, a thrust repeat of the Junction South Kalgoorlie Group stratigraphy hosts the Lanfranchi, Edwin, Schmitz, Helmut, John and McComish nickel sulphide deposits. Further, the ultramafic sequence within the Junction South tenements is a continuation of the sequence that hosts the Stockwell and Cameron nickel sulphide deposits approximately 8 km to the west. There is considerable potential for the project area to deliver similar high grade Kambalda-style nickel sulphide deposits. Despite broad-spaced soil geochemical anomalism comprising coincident elevated Ni, Pd, Co and Au over strike lengths of up to 3 km, nickel-specific exploration within the project area over the past 15 years has been confined to ground electromagnetic surveys over only a portion of the prospective stratigraphy, and a single diamond drillhole. Work will commence immediately on delineating targets within this under-explored ultramafic stratigraphy.

In addition, previous exploration has identified and partially drill tested numerous gold anomalies hosted within both the Black Flag and Kalgoorlie Groups. The Black Flag Group and equivalent stratigraphy is host to numerous gold deposits in the West Kalgoorlie and Kanowna districts. At Junction South, the Courvoisier prospect occurs over a 500 metre strike length and displays coincident gold geochemical anomalism (Mobile Metal Ion results up to 85 times background), magnetic anomalism and extensive base of drillhole RAB anomalism in excess of 100ppb gold. As part of the farm-in agreement, Bullion will carry out RC drilling at this prospect during the December quarter.



ACN 009 799 553 ABN 74 009 799 553
Suite 4, 29 Ord Street, West Perth, 6005
GPO Box 2890, Perth, WA, 6001
Ph (08) 9322 3990 Fax (08) 9322 5800

Elsewhere within the project area, previous exploration at the Cognac West prospect has returned drillhole results of 4m @ 23g/t, 5m @ 1.8g/t and 3m @ 1.0g/t gold. Previous exploration at the Remy prospect has returned drillhole results of 4m @ 4.5g/t and 4m @ 1.5g/t gold.

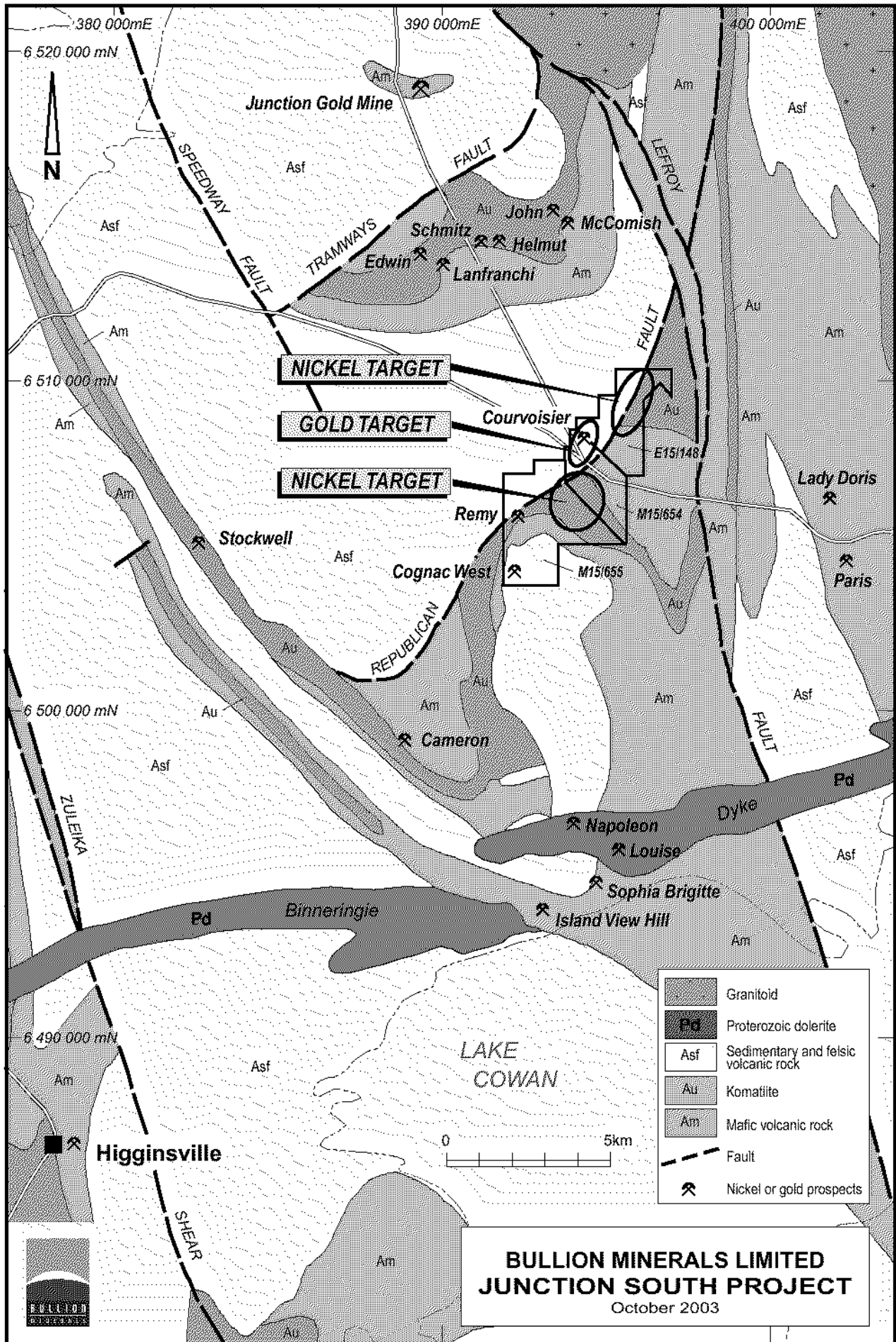
Participation in the Junction South Project offers Bullion a substantial strategic position in the Kambalda-Higginsville region.

Yours faithfully

BULLION MINERALS LIMITED

B Young
Company Secretary

The technical aspects of this report were compiled by Dr Geoffrey Johnson who is a Member of the Australian Institute of Geoscientists. For further information please contact Tim Goyder or Geoff Johnson on 08 93223990.



NICKEL TARGET

GOLD TARGET

NICKEL TARGET

	Granitoid
	Proterozoic dolerite
	Sedimentary and felsic volcanic rock
	Komatiite
	Mafic volcanic rock
	Fault
	Nickel or gold prospects

BULLION MINERALS LIMITED
JUNCTION SOUTH PROJECT
 October 2003

