

MORE OUTSTANDING PRODUCTION RESULTS SHOW ACQUISITIONS BEING BEDDED- DOWN SUCCESSFULLY

*Output running well ahead of Northern Star's
publicly-stated target*

ASX ANNOUNCEMENT 10 JUNE 2014

**Australian Securities
Exchange Code: NST**

Board of Directors

Mr Chris Rowe
Non-Executive Chairman

Mr Bill Beament
Managing Director

Mr Peter O'Connor
Non-Executive Director

Mr John Fitzgerald
Non-Executive Director

Ms Liza Carpene
Company Secretary

Issued Capital

Shares 579M

Options 3.8M

Current Share Price \$1.13

Market Capitalisation
\$654 million

Cash/Bullion and Investments
31 Mar 14 - \$80 million

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Northern Star Resources Limited (ASX: NST) is pleased to announce outstanding production results for the month of May.

The Company produced 41,668 ounces. Gold mined was 41,567oz and gold in stockpiles, circuit and transit increased to 82,878oz.

The results come from the Paulsens, Plutonic, Kanowna Belle and Kundana (NST 51%) gold mines. The Plutonic acquisition was effective from 1 February and the Kanowna Belle and Kundana acquisitions were effective from 1 March.

Northern Star has since reached a binding agreement to acquire the Jundee gold mine from Newmont Mining for A\$82.5 million. The purchase is due to settle on 1 July 2014.

The outstanding results from the four mines in May provide more strong evidence that Northern Star is bedding down these acquisitions with considerable success.

The production figures across the group are well ahead of Northern Star's publicly-stated targets, under which it aims to produce at a combined annual rate of at least 350,000oz from these four mines.

Post the settlement of the Jundee acquisition, Northern Star aims to produce at the rate of ~550,000ozpa and will continue to target all-in sustaining costs of less than A\$1,050/oz.

Northern Star Managing Director Bill Beament said May's production was 32 per cent higher than in April, highlighting the impact which the Company's efficiency measures were having on its new mines.

"We set aggressive targets at the time of the acquisitions and these results demonstrate clearly that we are not only meeting them, we are exceeding them," Mr Beament said.


"Not only are we experiencing no difficulties in bedding down the assets, but we are seeing the benefits of introducing our productivity drive to them.

"The strong results are particularly pleasing and provide confidence that our integration plan will work equally well in bedding down the Jundee project.

"This success is the direct result of the team that we built ahead of making the acquisitions and the excellent acceptance of the incumbent workforce adopting Northern Star as a Company. That approach meant we could implement our operating methods and efficiency drive immediately we were in the door.

"We are now looking forward to beginning work at Jundee, where we have no doubt we will create further value for our Shareholders."

Yours faithfully



BILL BEAMENT
Managing Director
Northern Star Resources Limited

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Northern Star Resources	Units	Paulsens	Plutonic	Kundana*	Kanowna	Total
Ore Hoisted	Tonnes	50,192	76,052	19,704	58,634	204,582
Mined Grade	gpt Au	6.8	5.5	14.1	4.4	6.3
Gold in Ore Hoisted	Oz	11,031	13,382	8,898	8,256	41,567
Milled Tonnes	Tonnes	41,553	68,365	19,574	101,259	230,751
Head Grade	gpt Au	7.7	5.8	14.8	4.2	6.2
Ounces Produced	Oz	10,288	12,736	9,283	13,758	46,065
Recovery	%	91	83	97	92	90.5
Gold Recovered	Oz	9,372	10,560	9,028	12,708	41,668
Gold Poured	Oz	10,856	9,492	9,028	6,271	35,647
Ounces Sold	Oz	8,533	8,362	4,457	9,306	30,658
Average Gold Price	A\$/oz	1,428	1,466	1,405	1,386	1,422
Revenue	A\$M	12.2	12.3	6.3	12.9	43.6
Total Stockpiles Contained Gold	Oz	15,015	3,138	8,435	20,542	47,130
Gold in Circuit (GIC)	Oz	2,615	3,331		16,163	22,109
Gold in Transit (GIT)	Oz	2,316	3,325	8,088		13,369

Table 1. May 2014 - Key Group Performance Figures (unaudited)

*Represents Northern Star's 51% interest in the East Kundana Joint Venture