

# PLATINUM AUSTRALIA LIMITED

ACN 093 417 942

2<sup>nd</sup> Floor, 18 Richardson Street, West Perth  
Western Australia 6005

PO Box 690, West Perth  
Western Australia 6872

Telephone: (08) 9324 1491  
Facsimile: (08) 9324 1224

Email: mail@platinumaus.com  
Website: www.platinumaus.com

## QUARTERLY REPORT TO SHAREHOLDERS FOR THE PERIOD ENDED 31 MARCH 2001

### HIGHLIGHTS:

- Panton Platinum-Palladium Project Resource Increased to 2.2 Million Ounces PGE + Au.
- Site work in progress to drill a further 1500 metres of strike length of the 12 kilometres of chromitites at the Panton Project. The drilling is designed to further increase resources.
- Investigation of the PGE + Nickel + Copper anomaly to the north of the known resource commences at the Panton Project.
- Encouraging metallurgical test results from both high grade and low grade material.

---

## 1. PANTON PLATINUM-PALLADIUM PROJECT

### 1.1 New Mineral Resource Estimate

On 4<sup>th</sup> April 2001, Platinum Australia Limited ("PLA") announced a new mineral resource estimate for the 100% owned Panton Platinum – Palladium Project. The new estimate combines data from the PLA drilling programme which was completed in January with that from the drilling done in the 1980s.

**The new resource totals 33.6 million tonnes at 2.0 g/t 3E (Platinum + Palladium + Gold) PGE containing 2.2 million ounces of 3E PGE.** This total is the sum of all resources in the Measured, Indicated and Inferred categories. Details of the resources in each category are included in Table 1. Over two thirds of the resource is contained in the high-grade portion of 9.4 million tonnes at 4.9 g/t 3E PGE.

**The resource is almost a six fold increase over the known resource of 2 million tonnes at 6.02 g/t 3E (389,000 ounces) in October 2000, when PLA listed on the Australian Stock Exchange Limited.**

The resource has two distinct parts, a high-grade portion hosted in two chromitite layers (the "A" and "B" chromitites), that are about 15 metres apart and enclosed within dunite; and a lower grade portion hosted in dunite, mainly between the "A" and "B" chromitites with lesser amounts below the "B" chromitite and above the "C" chromitite.

#### Resource Statement

The higher-grade resource within the "A" and "B" chromitites is 9.4 million tonnes at an average grade of 4.9 g/t 3E PGE, (Table 1). This resource is geologically constrained and has no numerical cut off and is reported to an elevation of -10 mRL, that is, between 450 to 500 metres below surface.

The lower grade, dunite hosted resource, totals 24.2 million tonnes at 0.9 g/t 3E PGE (Table 2) with a 0.7 g/t 3E PGE cut-off, to an elevation of 300 mRL, that is, between 150 to 200 metres below surface.

<b>Table 1</b>					
<b>Chromitite total by class (A and B seams from surface to -10 mRL)</b>					
<b>A Chromitite</b>					
<b>Class</b>	<b>Million Tonnes</b>	<b>3E PGE</b>	<b>Pt</b>	<b>Pd</b>	<b>Au</b>
		g/t	g/t	g/t	g/t
Measured	1.0	5.6	2.4	2.8	0.5
Indicated	2.2	6.1	2.6	3.1	0.5
Inferred	3.9	5.0	2.1	2.4	0.5
<b>Total</b>	<b>7.1</b>	<b>5.4</b>	<b>2.3</b>	<b>2.7</b>	<b>0.5</b>
<b>B Chromitite</b>					
<b>Class</b>	<b>Million Tonnes</b>	<b>3E PGE</b>	<b>Pt</b>	<b>Pd</b>	<b>Au</b>
		g/t	g/t	g/t	g/t
Measured	0.3	3.1	1.7	1.3	0.1
Indicated	0.6	4.1	2.3	1.7	0.1
Inferred	1.4	3.0	1.6	1.3	0.1
<b>Total</b>	<b>2.3</b>	<b>3.3</b>	<b>1.8</b>	<b>1.4</b>	<b>0.1</b>
<b>Total Chromitites</b>					
<b>Class</b>	<b>Million Tonnes</b>	<b>3E PGE</b>	<b>Pt</b>	<b>Pd</b>	<b>Au</b>
		g/t	g/t	g/t	g/t
Measured	1.3	5.0	2.2	2.4	0.4
Indicated	2.8	5.7	2.5	2.8	0.4
Inferred	5.3	4.5	2.0	2.1	0.4
<b>Total</b>	<b>9.4</b>	<b>4.9</b>	<b>2.2</b>	<b>2.4</b>	<b>0.4</b>

<b>Table 2</b>					
<b>Dunite total by class (above 0.7 g/t 3E PGE and from surface to 300m RL)</b>					
<b>Class</b>	<b>Million Tonnes</b>	<b>3E PGE</b>	<b>Pt</b>	<b>Pd</b>	<b>Au</b>
		g/t	g/t	g/t	g/t
Measured	6.6	0.9	0.4	0.4	0.1
Indicated	11.1	0.9	0.4	0.4	0.1
Inferred	6.5	0.9	0.4	0.4	0.1
<b>Total</b>	<b>24.2</b>	<b>0.9</b>	<b>0.4</b>	<b>0.4</b>	<b>0.1</b>

The resource estimates were carried out by independent mining consultants, Snowden Mining Industry Consultants and are reported in accordance with the JORC Code (September 1999).

The resource is based upon assays of samples from split cores from 46 diamond drill holes, and split samples from 14 reverse circulation holes drilled by PLA in the previous 4 months. Assaying was carried out by an independent analytical laboratory with qualifications and PGE assay expertise accepted by the PGE industry, PLA and its consultants.

The assaying was subjected to normal precision and accuracy checks. In addition to the PLA holes, assays from diamond drill core from 36 holes drilled in the 1980's were also used, after checks showed they were reliable. Individual assays within the resource show little variation with a maximum grade of 17.5 g/t 3E PGE.

The geological interpretation of the mineralized zones was carried out by Snowden Mining Industry Consultants in conjunction with PLA. Dip and strike continuity of grade and lithology of the Chromitite Resource zones is well developed.

## **Statement of Qualification**

*The information in the above Resource Statement that relates to Mineral Resources is based on a resource estimate compiled by Craig MacDonald who is a Member of the Australian Institute of Geoscientists. Craig MacDonald is employed by Snowden Mining Industry Consultants. Craig MacDonald has sufficient experience which is relevant to platinum mineralisation and resource estimation to qualify as a Competent Person as defined in the 1999 Edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Craig MacDonald consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.*

### **1.2 Drilling Results**

Detailed drilling results were provided in a release to the Australian Stock Exchange on 1 March 2001, a copy of which is attached.

### **1.3 Feasibility Study**

Work on the Feasibility Study that was commenced in December continued to progress during the quarter. Metallurgical testwork on the high-grade chromitites and lower-grade dunite have focused on flotation and leaching as potential recovery routes and has produced very encouraging preliminary results. More detailed work is currently under way with results from this work expected to form the basis of the Pre-Feasibility Study Report due for completion in the June quarter.

Initial mine design optimisation has also commenced utilising the resource model and results from a geotechnical study.

### **1.4 Drilling and Exploration Programme**

Preparatory work has commenced on a new drilling programme which is designed to evaluate extensions of the identified resource, along a further 1500 metres of strike of the approximately 12 kilometres of chromitites mapped around the Panton synclinal structure.

In addition, the anomaly (reported in our December Quarterly Report) at the base of the Panton Sill, 350 metres north of the known resource, will also be drill tested. This anomaly was identified by surface magnetic lag sampling and has similar platinum-palladium geochemistry to the drilled "A" and "B" chromitites comprising part of the Panton resource. However, unlike the anomaly over the "A" and "B" chromitites, the 2.6 kilometre strike length northern anomaly also shows continuous high nickel, copper and cobalt geochemistry, peaking at 0.63% Ni, 0.26% Cu and 310ppm Co.

A total programme of over 10,000 metres of reverse circulation and diamond drilling is planned for this season.

In addition to the above detailed surface mapping and further magnetic lag sampling programmes have also commenced on the site.

## **2. TABLETOP PROJECT (PLA 50%)**

Interpretation and evaluation of the results from the surface sampling programmes were completed during the quarter. This work has identified a number of high and lower priority targets within the project area. It is anticipated that follow up work will be undertaken on these targets during the forthcoming field season.

## **GOLD**

### **3. MELVILLE (PLA 25%, non-contributing)**

Interpretation and evaluation of the results from the drilling programme completed in the December quarter was undertaken by AngloGold Australasia (“Anglogold”) during the quarter. These results confirm the existence of the northern and southern mineralised pods at the Melville Prospect.

Anglogold have subsequently advised of their intent to withdraw from the Joint Venture and dispose of their interest as they do not believe that the Project area will host a sufficient size resource to meet their criteria. PLA have first option on the Anglogold interest and are considering their position.

### **4. MT CAUDAN (PLA 80%)**

PLA completed a RAB drilling programme consisting of 10 holes for 333 metres during the quarter to test surface geochemical anomalism. The results are currently being evaluated by the Joint Venture partners.

### **5. CARLINGA WELL PROJECT (PLA 100%, Normandy earning 75%)**

Normandy Golden Grove Operations Pty Ltd have advised of their intent to withdraw from this Project which will revert to 100% PLA.

## **P.D. ALLCHURCH**

Managing Director

### Glossary:

PGE	Platinum Group Elements, that is Platinum, Palladium, Rhodium, ruthenium, Osmium, Iridium.
Au	Gold.
g/t	grams per tonne.
3E	(Platinum plus Palladium plus Gold).
Ni	Nickel.
Cu	Copper.
Co	Cobalt.

# MINING EXPLORATION ENTITY QUARTERLY REPORT

**PLATINUM AUSTRALIA LIMITED** ACN 093 417 942

**For Quarter Ended 31 March, 2001**  
(referred to in this Statement as the "Current Quarter")

## CONSOLIDATED STATEMENT OF CASH FLOWS

### CASH FLOWS RELATED TO OPERATING ACTIVITIES

1.1	Receipts from product sales and related debtors		
1.2	Payments for	(a) exploration and evaluation	(b) development
		(c) production	(d) administration
1.3	Dividends received		
1.4	Interest and other items of a similar nature received		
1.5	Interest and other costs of finance paid		
1.6	Income taxes paid		
1.7	Other (provide details if material)		

### NET OPERATING CASH FLOWS

### CASH FLOWS RELATED TO INVESTING ACTIVITIES

1.8	Payment for purchases of:	(a) prospects	(b) equity investments
		(c) other fixed assets	
1.9	Proceeds from sale of:	(a) prospects	(b) equity investments
		(c) other fixed assets	
1.10	Loans to other entities (note 3)		
1.11	Loans repaid by other entities		
1.12	Other (provide details if material)		

### NET INVESTING CASH FLOWS

1.13	Total operating and investing cash flows		
------	--	--	--

### CASH FLOWS RELATED TO FINANCING ACTIVITIES

1.14	Proceeds from issues of shares, options, etc.		
1.15	Proceeds from sale of forfeited shares		
1.16	Proceeds from borrowings		
1.17	Repayment of borrowings		
1.18	Dividends paid		
1.19	Other (provide details if material) Prospectus costs		

### NET FINANCING CASH FLOWS

### NET INCREASE (DECREASE) IN CASH HELD

1.20	Cash at beginning of quarter/year to date		
1.21	Exchange rate adjustments to 1.20		

### 1.22 CASH AT END OF QUARTER

	Current Quarter \$A'000	Year to Date (9 months) \$A'000
		-
	-	-
	(1,011)	(1,662)
	-	-
	-	-
	(187)	(518)
	41	117
	-	-
	29	56
	(1,128)	(2,007)
	-	(562)
	-	(685)
	(2)	(130)
	17	17
	15	(1,360)
	(1,113)	(3,367)
	4	6,007
	-	(414)
	4	5,593
	(1,109)	(2,226)
	3,335	Nil
	-	-
	2,226	2,226

**PAYMENTS TO DIRECTORS OF THE ENTITY AND ASSOCIATES OF THE DIRECTORS**  
**PAYMENTS TO RELATED ENTITIES OF THE ENTITY AND ASSOCIATES OF THE RELATED ENTITY**

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	Nil
1.24	Aggregate amount of loans to the parties included in item 1.10	Nil

1.25 Explanation necessary for an understanding of the transactions

--

**NON-CASH FINANCING AND INVESTING ACTIVITIES**

2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

The company purchased its interest in the Panton Project from Helix Resources NL via the issue of 4.8 million fully paid ordinary shares and 2.4 million options.

2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest  
 Nil

**FINANCING FACILITIES AVAILABLE**

Add notes as necessary for an understanding of the position.

3.1 Loan facilities

3.2 Credit standby arrangements

	Amount Available \$A'000	Amount Used \$A'000
3.1	-	-
3.2	-	-

**ESTIMATED CASH OUTFLOWS FOR NEXT QUARTER**

4.1 Exploration and evaluation

4.2 Development

**Total**

	\$A'000
4.1	1,272
4.2	-
<b>Total</b>	<b>1,272</b>

**RECONCILIATION OF CASH**

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.

5.1 Cash on hand and at bank

5.2 Deposits at call

5.3 Bank overdraft

5.4 Other – Commercial Bills

TOTAL: CASH AT END OF QUARTER (item 1.22)

	Current Quarter \$A'000	Previous Quarter \$A'000
5.1	50	262
5.2	85	37
5.3		
5.4	2,091	3,036
TOTAL	2,226	3,335

## CHANGES IN INTERESTS IN MINING TENEMENTS

	Tenement Reference	Nature of Interest	Interest at end of quarter	Interest at Beginning of quarter
6.1	Interests in mining tenements relinquished, reduced or lapsed	Nil		
6.2	Interests in mining tenements acquired or increased	<b>Northonopine Rock</b> E77/964 (Granted 5 February 2001)	Owned	100% Nil

6.3 Where changes are reported in (a) and/or (b) above, an amended list of interests is to be attached to this report.

## ISSUED AND QUOTED SECURITIES AT END OF CURRENT QUARTER

Description includes rate of interest and any redemption or conversion rights together with prices and dates.

	Total Number	Number Quoted	Issue Price Per Security	Amount Paid-Up for Security
7.1	<b>Preference securities</b> <i>(description)</i>	Nil		
7.2	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions.	Nil Nil		
7.3	<b>Ordinary Securities</b>	36,142,318	30,045,499	
7.4	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs.	- - -	- - -	- - -
7.5	<b>Convertible Debt Securities</b> <i>(description)</i>	Nil		
7.6	Changes during quarter (a) Increases through issues Decreases through securities matured, converted	Nil		
7.7	<b>Options</b> <i>(description and conversion factor)</i>	34,604,501	29,954,501	20 cents 1 September 2004
7.8	Issued during quarter	-	-	-
7.9	Exercised during quarter	33,499	20 cents	1 September, 2004
7.10	Expired during quarter	Nil		
7.11	<b>Debentures</b> <i>(totals only)</i>	Nil		

7.12 **Unsecured Notes** (*totals only*)

Nil	
-----	--

---

**COMPLIANCE STATEMENT**

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Law or other standards acceptable to ASX.
- 2 This statement does give a true and fair view of the matters disclosed.

Sign here: .....

(Director)

Date: 30 April, 2001

Print name: Eric Edward Hughes

