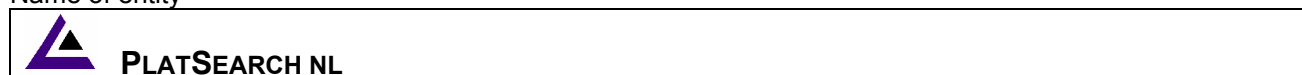


Appendix 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001.

Name of entity



ABN

16 003 254 395

Quarter ended ("current quarter")

31 December 2009

Consolidated statement of cash flows

Cash flows related to operating activities

	Current quarter 31 Dec 2009 \$A'000	Year to date (6 months) 31 Dec 2009 \$A'000
1.1 Receipts from product sales and related debtors	0	0
1.2 Payments for: (a) exploration and evaluation	(44)	(117)
(b) development	0	0
(c) production	0	0
(d) administration – note 1	(139)	(489)
1.3 Dividends received	0	0
1.4 Interest and other items of a similar nature received	29	52
1.5 Interest and other costs of finance paid	0	0
1.6 Income taxes paid	0	0
1.7 Other - tenement security deposits	0	0
- consulting fees and rental income	53	216
Net Operating Cash Flows	(101)	(338)
Cash flows related to investing activities		
1.8 Payment for purchases of: (a) prospects	0	0
(b) equity investments	(385)	(1,352)
(c) other fixed assets	(1)	(1)
1.9 Proceeds from sale of: (a) prospects	0	0
(b) equity investments	0	0
(c) other fixed assets	0	0
1.10 Loans to other entities	0	0
1.11 Loans repaid by other entities	0	0
1.12 Other - exploration on behalf of joint venturers	0	0
- joint venture cash calls received	0	0
Net investing cash flows	(386)	(1,353)
1.13 Total operating and investing cash flows (carried forward)	(487)	(1,691)

Note 1 – Includes geological salaries and geological consultant costs charged to joint venturers and to associated companies and not charged to PlatSearch projects.

	Current quarter \$A'000	Year to date \$A'000
1.13 Total operating and investing cash flows (brought forward)	(487)	(1,691)
Cash flows related to financing activities		
1.14 Proceeds from issues of shares, options, etc	0	3,984
1.15 Proceeds from sale of forfeited shares	0	0
1.16 Proceeds from borrowings	0	0
1.17 Repayment of borrowings	0	0
1.18 Dividends paid	0	0
1.19 Other - Share issue costs	0	(280)
Net financing cash flows	0	3,704
Net increase (decrease) in cash held	(487)	2,013
1.20 Cash at beginning of quarter/year to date	3,352	852
1.21 Exchange rate adjustments to item 1.20	0	0
1.22 Cash at end of quarter	2,865	2,865

Payments to directors of the entity and associates of the directors**Payments to related entities of the entity and associates of the related entities**

	Current quarter \$A'000
1.23 Aggregate amount of payments to the parties included in item 1.2	65
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

Salaries, directors' fees and consultancy fees at normal commercial rates

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

None

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

Expenditure by joint venture partners on exploration tenements in which PlatSearch has an interest amounted to \$647,000.

Financing facilities available

Add notes as necessary for an understanding of the position.

	Amount available \$A'000	Amount used \$A'000
3.1 Loan facilities	Nil	Nil
3.2 Credit standby arrangements	Nil	Nil

Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation on PlatSearch projects	180
4.2 Development	0
4.3 Production	0
Total	180

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

	Current quarter \$A'000	Previous quarter \$A'000
5.1 Cash on hand and at bank	174	387
5.2 Deposits at call	0	0
5.3 Bank overdraft	0	0
5.4 Other - bills receivable, bank accepted and short term bank deposits	2,691	2,965
Total: cash at end of quarter (item 1.22)	2,865	3,352

Changes in interests in mining tenements

	Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1 Interests in mining tenements relinquished, reduced or lapsed	None			
6.2 Interests in mining tenements acquired or increased	Ichabod ELA 3328 Sleepy Hollow ELA 3329 Canonball ELA 3330 Daredevil ELA 3331 Paradise EL 7414	EL granted	0% 0% 0% 0% 0%	100% 100% 100% 100% 100%

6.3 The full PlatSearch schedule of tenements is included as an attachment 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 (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1 Preference securities	Nil			
7.2 Changes during quarter	Nil			
(a) Increases through issues				
(b) Decreases through returns of capital, buy-backs, redemptions				
7.3 Ordinary securities - fully paid PTS ***	175,287,592	175,287,592		
- paid to 1 cent PTSAI *	450,000	Nil	25	1
7.4 Changes during quarter				
(a) Increases through issues	Nil			
(b) Decreases through return of capital, buy-backs	Nil			
7.5 Convertible debt securities	Nil			
7.6 Changes during quarter	Nil			
(a) Increases through issues				
(b) Decreases through securities matured, converted				
7.7 Options			<i>Exercise price cents</i>	<i>Expiry date</i>
PTSAZ **	2,280,000	Nil	12.7	27 Nov 2011
PTSA A **	300,000	Nil	16.7	28 May 2012
PTSAK **	900,000	Nil	12.7	09 Feb 2014
PTSA M **	9,390,000	Nil	18.0	27 Nov 2014
7.8 Issued during quarter PTSA M	9,390,000	Nil	18.0	27 Nov 2014
7.9 Exercised during quarter	Nil			
7.10 Expired during quarter PTSA Y	3,380,000	Nil	23.7	24 Nov 2009
7.11 Debentures (totals only)	Nil			
7.12 Unsecured notes (totals only)	Nil			

* Issued under superceded Share Incentive Plan.

** Issued under PlatSearch Employee Share Option Plan. Plan approved by shareholders at the Company's Annual General Meeting held on 21 November 2006.

Tenement	Tenement Number	Interest	Joint Venture Details
NEW SOUTH WALES			
Broken Hill			
Mundi Mundi and Euriowie	EL 4657 and 7319	0%	Note 5
Mundi Plains	EL 6404	49%	Teck 51%, can earn 80%
Stephens-Centennial	EL 6132	0%	Notes 1 and 4
Hollis Tank	EL 5765	80%	Eaglehawk 20%
Hillston	EL 6363	80%	Perilya can earn 80%, Eaglehawk 20%
Yanco Glen, Copper King, Big Aller, Mt Robe Apollyon Valley, and Eldee Ck	ELs 5764, 5919, 6147, 5646, 6475 and 6002	0%	Note 4
Tongo, Yantabangee, Klondyke, Mt Pleasant, Monolon, Kanga, Tringadee, Pirillie, Laurel and Glendara	ELs 6630, 6631, 6664, 6668, 6646, 6909, 6850, 6851, 6721 and 6720	0%	Note 6
Callindary, Mulga and Cathedral	ELs 6723, 6766 and 7265	0%	Note 7
Interceptor, Humungus, Zetta, Iron Bar and Nightrider	ELs 6863, 6864, 7181, 7203 and 7228	0%	Note 5
Paradise	EL 7414	100%	Teck 51%, can earn 80%
Cobar			
Eastern Iron Projects	ELs 6706, 6710-6711, 6671, 6672, 6952-6954 and 6956-6962	20%	Note 3
Ghostrider Project	ELAs 3828 – 3831	100%	-
Lachlan Fold Belt			
Woodlawn South	ELs 5652, 6611 and 6551	0%	Royalty interest only
Trundle	EL 4512	0%	Royalty interest only
Dunmore and Tomingley	ELs 6473 and 6474	90%	RobertsConsulting 10%
Tinman	EL 7076	100%	-
Bedrock	EL 7401	100%	-
New England			
Kempsey Porphyry	EL 6813	100%	-
Gundle	EL 6932	100%	-
QUEENSLAND			
Horse Creek	EPM 13304	100%	-
Lilleyvale	EPM 12115	100%	-
SOUTH AUSTRALIA			
Mirikata	EL 3537	100%	-
Callabonna	EL 3695	100%	Red Metal can earn 70%
Kalabity	EL 3297	80%	Crossland can earn 60%, Eaglehawk 20%
Mulyungarie	EL 3478	0%	Note 4
Junction Dam	EL 3328	39.2%	Teck 51%, Eaglehawk 9.8%, Marmota 30%, can earn 51% in uranium rights only
Quinyambie	EL 4289	52.6%	Red Metal can earn 70%, Note 2
Coondambo	EL 3593	50%	Marathon Resources 50%
Poverty Lake (Benagerie JV)	EL 3831	10%	Newcrest 80%, Allender 5% and Hosking 5%
Frome (Benagerie JV)	EL 3952	10%	Newcrest 80%, Allender 10%
Wynbring	EL 4403	100%	-
Toolgerie, Black Hill and Yalata (Pathfinder JV)	ELs 4323, 3281 and 3280	80%	Newport can earn 60%, Bohuon Resources 20%
Officer Basin Project	ELAs 2007/246-247 and 2007/286-287	50%	Crossland 50%

EL = Exploration Licence ELA = Exploration Licence Application EPM = Exploration Permit for Minerals

Note 1: Endeavour Minerals 1.5% NSR in 4 units of the EL.

Note 2: Dolores Group 47.4% (Allender, Kennedy, Aurelius Resources, Hosking and Houldsworth).

Note 3: Eastern Iron Limited (EFE) is currently owned 45.65% by PlatSearch and PlatSearch holds options in EFE.

Note 4: These tenements are subject to agreements with Silver City Mining Limited whereby Silver City must meet expenditure commitments within various time frames. PlatSearch holds an NSR interest in these tenements.

Note 5: These tenements are subject to agreements with Silver City Mining Limited whereby Silver City must meet expenditure commitments within various time frames.

Note 6: Minotaur and PlatSearch have transferred these tenements to Thomson Resources Ltd and registration is in progress.

Note 7: PlatSearch has transferred these tenements to Thomson Resources Ltd and registration of the transfer is in progress.