



PLATSEARCH NL

ACN 003 254 395

26 April 2007

QUARTERLY REPORT FOR PERIOD ENDED 31 MARCH 2007

HIGHLIGHTS

- Four new joint venture agreements were signed with *Minotaur Exploration* regarding six PlatSearch exploration licences in the **Thomson Fold Belt** in northwestern NSW. During the June 2007 quarter Minotaur will complete at least six 200 metre drillholes, a programme targeting base and precious metals deposits of the Endeavor/Cobar type and estimated to cost \$500,000.
- Following encouraging progress with drilling by *Western Plains Resources* on its **Peculiar Knob** iron ore project in SA, the market value of PlatSearch's 10% shareholding in WPG has increased substantially to \$4.06 million (at 24 April 2007). In addition, PlatSearch holds 4.85 million options in WPG and these options are all "in the money".
- At the **Cymbric Vale** project in the Koonenberry belt in NSW, joint venturer *Bondi Mining* completed geological reconnaissance and rock-chip sampling at a number of sites. Rock-chip samples returned encouraging assay results (up to 5.61% copper) and Bondi will shortly commence shallow air-core drilling on four prospects and EM on one prospect.
- A joint venture agreement was signed with *Chesser Resources* regarding the **Wynbring** project located in the Western Gawler Craton, SA. Within the first 12 months Chesser must spend a minimum of \$225,000 on a programme targeting sulphide nickel deposits, iron-oxide associated copper-gold (IOCG) deposits and palaeochannel uranium deposits.
- Near **Kempsey** in the New England Fold Belt, a new PlatSearch exploration licence application embraces significant tin, gold, copper and zinc mineralisation within an intrusive complex. Previous exploration by CRA and BHP shows signs of a porphyry style copper-gold system within Permian sediments, volcanics and high level intrusive rocks. Existing drillholes that targeted tin have not been assayed for gold and those that have been assayed for gold are strongly anomalous with many holes ending in metal anomalism.
- *Newcrest* completed seven rotary/core holes on a series of gravity and magnetic anomaly targets in the **Benagerie JV** tenements in the Curnamona Craton, SA. One hole, BRD007, intersected 30 metre and 26 metre wide zones of fracture fill specular haematite-sericite-quartz-carbonate-pyrite. Further drilling is planned.
- *Teck Cominco* completed three deep diamond drillholes in the **Mundi Plains** tenement near Broken Hill, NSW. At Dome 5 prospect drillhole DF1 intersected BIF at 980 metres with minor lead-zinc sulphides and DF2 intersected minor massive carbonate-hosted Mississippi Valley Type (MVT) lead-zinc sulphides. The presence of MVT type mineralisation highlights the potential for this hitherto unexplored style of deposit in the district and this tenement in particular.
- A drilling contractor has mobilised on site at the **Mirikata** project in the Gawler Craton. *Newcrest* plans to test four gravity/magnetic anomalies targeting IOCG style copper-gold mineralisation.

CURNAMONA PROVINCE/BROKEN HILL, NSW AND SA

Euriowie, NSW – EL 5771 and EL 6188, PlatSearch 80%, Eaglehawk 20%, WPG can earn 60%

A programme of RC percussion and diamond drilling commenced late in the December quarter was completed on schedule.

A fence of two inclined RC percussion holes and one inclined RC percussion pre-collared diamond hole was completed at the **Yalcowinna Creek Prospect**. These holes were designed to test copper geochemical and electromagnetic targets down dip of the mineralised sub-crop in the southern, soil covered, part of the grid. Previous Western Plains Resources (WPG) RC percussion holes to the north intersected broad intervals of low-grade copper mineralisation (up to 24 metres at 0.35 % Cu).

Hole YC-10 intersected weakly pyritic biotite-chlorite altered metasediments in the hanging wall with thin, two metre intervals of 5 – 10% pyrite mineralisation at 42 – 44 and 57 – 59 metres. Within the mineralised zone, fairly continuous disseminated chalcopyrite was present with more specific massive sulphide rich bands at 77 – 78, 80 – 84 and 99 – 101 metres. The hole was completed at a depth of 126 metres. The 39 metre interval between 75 and 114 metres assayed 0.18% copper.

Hole YC-11 intersected the Yalcowinna Creek copper zone down dip from YC-10. The hanging wall sequence comprised similar weakly pyritic biotite-chlorite altered metasediments to a depth of 144 metres with thin stronger pyritic zones in the intervals 85 – 87 and 120 – 127 metres. A 42 metre wide chalcopyrite bearing mineralised zone was intersected between downhole depths of 144 – 186 metres with more specific massive sulphide rich bands at 150 – 153, 157 – 166, 170 – 171, 174 – 177 and 179 – 186 metres and a thin footwall band at 190 – 191 metres. The hole was completed at a depth of 210 metres. The 42 metre interval between 144 and 186 metres assayed 0.16 % copper.

Hole YC-12 was the deepest hole on Section 6489950N and was RC pre-collared to 186 metres. The pre-collar hole intersected some shallow, weak pyritic mineralisation at 37 – 40 metres (<5%) followed by very small amounts of scattered, generally increasing but weak disseminated pyrite down hole in increasingly biotite-chlorite-pinite altered metasediments. Slightly stronger pyrite mineralisation (up to 7%) was noted from 175 – 186 metres associated with scattered chlorite-altered blue quartz bearing bands in biotite altered psammopelites.

In the core hole, the down-dip extension of the main copper bearing zone was intersected over the interval 276 – 293 metres and comprised 17 metres at 0.25% copper and included a maximum value of 1.11% copper over the interval 292 – 293 metres. The hole was completed at a depth of 326.9 metres.

Drilling completed to date at Yalcowinna Creek has demonstrated that a thick, consistently mineralised, gossan-sulphide zone averaging 0.16% to 0.35% copper and up to 46 metres thick extends over a strike length of at least 900 metres. Although these grades are below ore-grade, the results obtained so far show that the mineralisation has considerable scale in terms of strike and thickness with plenty of room, yet untested, to host a significant orebody along strike or at depth.

Four holes for a total of 415 metres were drilled at the **Son of Man** prospect. All holes intersected zones of disseminated and veined sulphides (mostly pyrite) of variable thickness within altered metasediments. Assay results show spotty weakly anomalous values up to 1,470ppm Cu and 422ppm Zn in hole SOM-1, up to 412ppm Cu and 543ppm Zn in hole SOM-3 and up to 3,100ppm Cu and 1,340ppm Zn in hole SOM-4.

Two RC percussion holes for a total of 354 metres were drilled at the **B40** prospect. Both holes intersected magnetite bearing chlorite-biotite altered meta-sediments containing weak disseminated and vein pyrite. No significant gold or base metal mineralisation was intersected.

Mundi Plains, NSW – EL 6404, PlatSearch 100%, Teck can earn 80%

Junction Dam, SA – EL 3328, PlatSearch 80%, Eaglehawk 20%, Teck can earn 80%

Teck Cominco completed three deep diamond drillholes seeking Broken Hill type (BHT) zinc-lead-silver at the Dome 3 (drillhole DT1) and Dome 5 (drillholes DF1 and DF2) prospects. No significant mineralisation was encountered in drillhole DT1 at Dome 3 but at Dome 5 drillhole DF1 intersected a thin BIF package at 980 metres with minor lead-zinc sulphides and DF2 intersected minor massive carbonate-hosted Mississippi Valley Type (MVT) lead-zinc sulphides within the Neoproterozoic cover sequence.

Including three previous holes (Plutonic/PlatSearch 1997), five deep core holes have now been drilled on the Dome 5 prospect. Four of these holes intersected a thick BHT metasedimentary sequence of the type that hosts the lead-zinc-silver mineralisation at Broken Hill. In terms of the rock-type, mineralogy and extent and styles of alteration these intersections show indications that are typically seen proximal to BHT style ore. Of particular importance is the presence of spessartine garnet-rich banded iron formation zones grading to garnet quartzite and garnet sandstone, and banded galena-sphalerite mineralisation. Assay results are still pending. Indications of this type and strength are rarely seen in the Broken Hill district other than within and adjacent to the Broken Hill orebody system.

In addition to the potential for BHT style mineralisation, the intersection of zinc-anomalous Paragon Group rocks and MVT mineralisation in Adelaidean rocks higher up in holes DF1 and DF2 provides additional evidence for potential for Macarthur River style (“SEDEX”) and MVT Zn-Pb mineralisation under the Mundi Mundi plains. There has been no serious exploration previously for these styles of mineralisation in the Broken Hill district.

A review of the drilling results at Dome 5 and the implications for further potential for both BHT and MVT style deposits in the tenement is in progress. Given the depth of the target zones and the high cost of drilling, careful interpretation of vectors indicated by the drilling to date possibly assisted by further geophysical surveys will be required. There are no assays from the recent drilling to report.

Further drilling is planned later in the year at the Polygonum prospect and it is planned to test some geophysical anomalies across the border in the Junction Dam tenement in SA.

ZINCSEARCH JOINT VENTURE - Razorback, Yanco Glen, Ziggys and Copper King, NSW – ELs 6600, 5764, 6036 and 5919, PlatSearch 16%, CBH Resources 80%, Eaglehawk 4%, **Apollyon Valley, Big Aller and Mt Robe, NSW** – ELs 6475, 6147 and 5646, PlatSearch 20%, CBH Resources 80%

Geological field reconnaissance was conducted at several Niton soil geochemical anomaly sites in the Copper King, Big Aller and Apollyon Valley tenements. Joint venturer CBH advised that during the June 2007 quarter it intends to complete Niton sampling over all the tenements and complete a thorough interpretation and assessment of results before drilling commences.

Stephens-Centennial, NSW – EL 6132, PlatSearch 48%, Triako 40%, Eaglehawk 12%, Teck can earn 75%. Endeavour Minerals has a NSR in 4 units of the EL area

Joint venturer Teck Cominco has conducted field geological reconnaissance at the sites of the more significant soil geochemical anomalies defined by the Niton survey. Attention is being focussed on the Maybell area where anomalous zinc and lead values occur over a wide area. A detailed assessment of the geochemical data together with other geological, geophysical and topographic data at Maybell is in progress. Consideration is being given to conducting electrical geophysical surveys to assist in targeting possible drilling in this area.

Hillston, NSW – EL 6363, PlatSearch 80%, Eaglehawk 20%; Perilya can earn 80%

Joint venturer Perilya has advised that it intends to conduct further Niton soil geochemical sampling, core drilling on a magnetic target and RC drilling on copper prospects during the next quarter

Cymbric Vale, NSW – EL 6403 and ELA 3044, PlatSearch 50%, Paradigm Mexico 50%, Bondi can earn 60%

Joint venturer Bondi Mining completed a programme of geological reconnaissance and rock-chip sampling at a number of sites in the Cymbric Vale tenement. Rock-chip samples returned encouraging assay results.

The Cymbric Vale Project is located in the Koonenberry Belt on the eastern margin of the Curnamona Craton, approximately 120 kilometres northeast of Broken Hill. The Koonenberry Belt extends for at least 200 kilometres and is characterised by multiple, deep crustal, dip-slip fault structures with subsidiary splays and cross structures. A number of ultramafic intrusives occur in the region (such as at Mt Wright and Cymbric Vale) suggesting that these faults are mantle-tapping structures - favourable indications for the occurrence of sulphide nickel deposits. Major nickel companies are currently exploring large parts of the Koonenberry Belt for nickel. Black Range Minerals, on an adjoining licence, has announced a JORC-compliant Resource at the Koonenberry Base Metal Project of 5.75 million tonnes at 1.03% copper, 0.35% zinc, 2.30 g/t silver and 0.05 g/t gold containing approximately 60,000 tonnes of copper.

At the Cymbric Vale Copper prospect, historical pits and shafts have accessed secondary copper mineralisation that occurs sporadically within ferruginous schists and gossanous outcrops over 1.2 kilometres of strike length. Recent rock chip sampling by Bondi returned high-grade copper up to 5.61% and 4.91% and anomalous gold to 0.11 g/t. Gossan surface expression is limited and economic concentrations of sulphides may occur in structurally thickened zones along strike and at depth. To the south a number of prospecting pits and a relatively deep shaft have accessed sulphide-bearing material. The geology of the Cymbric Vale prospect is similar to the nearby Koonenberry Base Metal project, located 12 kilometres to the east. The joint venture intends to conduct ground EM to further refine drill targets at the prospect.

At Black Hills within the centre of the licence, the joint venture is targeting a large aeromagnetic anomaly for potential nickel sulphide mineralisation. Numerous historical workings have been sunk on ferruginous ironstone at the margins of what may be an ultramafic body concealed by younger (Mesozoic) sediments and seen in results of a completed ground magnetic survey. Sampling of the surrounding ironstone outcrops have returned up to 1,850ppm (0.19%) copper. The joint venture intends to investigate the anomaly using shallow air-core drilling.

The Horseshoe Hills and Baroorangee Creek prospects are two ends of a larger, covered magnetic anomaly that is co-incident with outcropping ultramafic rocks. Sampling returned nickel values up to 2,200ppm (0.22%) confirming the presence of ultramafic rocks. The area is considered prospective for ultramafic related nickel, copper and platinum group elements. Shallow drilling over the thicker portions of the ultramafic body is planned.

The Rawlins Tank prospect occurs as an east-west striking ridgeline covering an area of approximately two square kilometres containing numerous quartz veins and related silicification adjacent to regional-scale fault structures. Rock chip sampling returned up to 4.96% copper and 0.13 g/t gold.

Bondi will commence the planned drilling at Horseshoe Hills, Black Hills and Rawlins Tank prospects and EM surveys at Cymbric Vale Copper prospect in May 2007.

Callabonna and Quinyambie, SA – EL 3695, PlatSearch 100%, Red Metal can earn 70% and EL 3197, PlatSearch 52.6%, a prospecting syndicate 47.4%, Red Metal can earn 70%

The Callabonna and Quinyambie joint ventures are located in the northwestern portion of the metal-rich Curnamona Province of South Australia and target Olympic Dam style copper, gold and uranium mineralisation in basement rocks and uranium mineralisation in the younger sedimentary cover sequences.

Difficulty in obtaining a suitable drilling contractor has again delayed commencement of the core drilling stage of drillhole QBE2 at the Dolores East prospect. Red Metal has advised that core drilling should now commence during the June 2007 quarter. QBE2 is the second hole at Dolores East prospect. At the bottom of the pre-collar stage it intersected a volcanic hydrothermal breccia pipe

containing visible low-grade copper in siderite-sericite-hematite alteration. The first hole QBE1 intersected 190 metres of haematite altered volcanic breccia averaging 605ppm copper.

Following a review of the uranium potential of the Callabonna and Quinyambie tenements, Red Metal has planned a wide spaced orientation airborne HoistEM survey to map Tertiary age faults which potentially control the distribution of channel sands prospective for uranium, to be followed by drilling on uranium targets. The timing of drilling will depend on completion of native title clearances and drill rig availability.

Frome and Poverty Lake (Benagerie Joint Venture), SA – *ELs 3019 and 2948, PlatSearch 50%, AH Syndicate 50%, Newcrest can earn 70%*

Newcrest Operations completed seven rotary/core holes on a series of gravity and magnetic anomaly targets. One of these holes, BRD007, intersected two zones of fracture fill specular haematite-sericite-quartz-carbonate-pyrite (297 – 327 metres and 373 – 400 metres depth). Both these intervals contain narrow (<1 metre) strongly brecciated zones with anomalous gold (max 51ppb), molybdenum (max 167ppm), bismuth (max 6.9ppm) and cerium and lanthanum (max 1,644ppm).

Of the seven holes drilled, five were targeted on discrete gravity anomalies, one on a combined gravity and magnetic anomaly target and one (BRD007) on the margin of a relatively strong magnetic anomaly target (Anomaly 'C').

Following the encouraging result obtained in BRD007, further drilling will give emphasis to drill testing discrete magnetic anomaly targets. There are at least four untested magnetic anomalies targets, including Anomaly 'C', in this category. Further drilling is planned for later in 2007.

Kalabity, SA – *EL 3297, PlatSearch 80%, Eaglehawk 20%, Crossland earning 60%*

Following its successful listing on the Australian Stock Exchange on 16 March 2007, joint venturer Crossland Uranium Mines will commence work on the Kalabity tenement during the June quarter. The planned work programme will commence with an ultra detailed airborne radiometric survey scheduled for early May 2007. This will be followed by detailed geochemical sampling over selected prospects, following completion of native title clearances.

GAWLER CRATON, SA

Mirikata, SA – *EL 3537 and ELA 2007/164, PlatSearch 100%, Newcrest can earn 70%*

Joint venturer Newcrest has planned a drilling programme consisting of four rotary/core holes to basement depth to test a series of targets defined on the basis of gravity and magnetic data and the results of previous drilling. Funding assistance of \$50,000 has been granted by the Department of Primary Industry and Resources SA under the PACE scheme for this drilling.

One hole will test down dip from a previous hole MRK2 that intersected spotty gold (up to 1.6 g/t) and base metals values adjacent to a large banded ironstone formation. The three other holes will test discrete magnetic and gravity anomalies that could represent iron-oxide associated copper-gold mineralisation, similar to the Prominent Hill deposit, currently being developed by Oxiana and located approximately 30 – 40 kilometres to the east. Native title clearances have been completed and the drilling contractor has mobilised to site to begin the planned programme.

Wynbring, SA – *EL 3234, PlatSearch 100%, Chesser can earn 60%*

A joint venture agreement with Chesser Resources Ltd (Chesser) was signed during the quarter. Details of the agreement were announced on 12 March 2007. Within the first 12 months Chesser must spend a minimum of \$225,000 before it can withdraw, on a programme targeting sulphide nickel deposits, iron-oxide associated copper-gold (IOCG) deposits and palaeochannel uranium deposits. Chesser can earn a 60% interest in the tenement by completing expenditure of \$1.5 million within four years.

Chesser has lodged a prospectus to raise at least \$4,000,000 and expects to be listed on the Australian Stock Exchange by 26 May 2007. The joint venture agreement is contingent upon Chesser becoming listed before 30 June 2007. As a condition of entering into the joint venture agreement, Chesser has issued 500,000 shares to PlatSearch at \$0.06 per share (\$30,000) and 2,000,000 options with an exercise price of 35 cents.

PIRSA has approved PACE funding assistance for planned drilling in the Wynbring tenement. Half the cost of this drilling, to a maximum of \$75,000, will be reimbursed by PIRSA provided that the drilling is completed by December 2007.

A field programme commencing with EM surveys, followed by air-core and RC drilling will start following the receipt of necessary approvals and listing by Chesser on the ASX.

THOMSON FOLD BELT, NSW

PlatSearch now holds 12 tenements in the Thomson Fold Belt covering a total area of approximately 2,500 square kilometres. New detailed aeromagnetic data made available by the NSW Department of Primary Industry is providing the impetus and guidance for area selection. The Company's tenements embrace at least 30 discrete magnetic anomalies that are potential targets for sediment hosted, massive/disseminated silver-lead-zinc deposits (Endeavor style).

The potential in this region has been highlighted by the recent discovery by Compass Resources of sulphide mineralisation with strongly anomalous silver, zinc and copper at their Cuttaburra prospect located approximately 35 kilometres along-strike from PlatSearch's Yantabangee tenement (Compass announcement 1 November 2006). Apart from Compass' recent drilling there has been no previous exploration for base and precious metals in this region.

Tongo, Yantabangee, Kango, Mt Pleasant, Klondyke, Monolon, NSW – *ELs 6630, 6631, 6632, 6668, 6664 and 6646, PlatSearch 100%, Minotaur can earn 51%*

In February 2007 PlatSearch announced the commencement of four joint venture agreements for these tenements with Minotaur Exploration and these are detailed in ASX announcements dated 21 and 23 February 2007. The four joint ventures represent a major commitment by Minotaur to PlatSearch's tenements in the Thomson Fold Belt. Over the next 12 months Minotaur will complete a minimum of six 200 metre basement test drillholes on these tenements, a programme estimated to cost \$500,000. Exploration in these tenements is targeting base and precious metals deposits of the Endeavor/Cobar type.

Six drill sites have been planned and drilling is expected to commence in May 2007, subject to drill availability.

Callindary, Laurel, Glendara, Mulga, Tringadee and Pirillie – *ELs 6723, 6721, 6720 and ELAs 2918, 3040 and 3041, PlatSearch 100%*

These new tenements also cover discrete magnetic anomalies that could represent base metal targets. Ground magnetic surveys over selected anomalies are in progress currently.

MT ISA BLOCK, QLD

Lilleyvale Project, QLD – *EPM 12115, PlatSearch 100%, WCP can earn 60%*

Gravity surveys to refine planned drilling targets are in progress. Joint venturer WCP Resources is required to complete two deep (>700 metres) rotary/core holes on this prospect, however the availability of drilling rigs for holes of this depth is limited and drilling is contracted to commence during the September 2007 quarter. A previous drillhole at this prospect discovered a large Cloncurry-style copper-gold system.

LACHLAN FOLD BELT, NSW

Dunmore and Tomingley West, NSW – ELs 6473 and 6474, PlatSearch 90%, RobertsConsulting 10%, Bondi can earn 60%

The Dunmore and Tomingley tenements are considered to be prospective for large, porphyry style copper-gold deposits such as exist at the nearby Northparkes mine located 12 kilometres to the southwest of the Dunmore tenement. An ultra-detailed aeromagnetic survey will commence in early May 2007. The survey will cover both tenements and the results used to identify possible porphyry style copper-gold systems and structures that may host sheeted quartz vein gold mineralisation.

Cobar East, Coolabah West, Oakvale, Bimbella and Euabalong, NSW – ELs 6710, 6711, 6706, 6671 and 6672, PlatSearch 100%

Assaying and metallurgical testwork on samples acquired by a preliminary shallow drilling programme completed in January 2007 has given moderately encouraging results. Several other sites have been selected for drill testing expected to commence in June 2007.

NEW ENGLAND FOLD BELT, NSW

Kempsey, NSW – ELA 3043, PlatSearch 100%

Near Kempsey in the New England Fold Belt, PlatSearch has applied for an exploration licence covering an area of extensive previous exploration by both BHP and CRA. Previous work in the area focused on tin mineralisation with CRA reporting a non-JORC resource of 5 million tonnes at 0.17% tin within the area. PlatSearch believes that the existing Renison style tin resource is related to porphyry copper-gold mineralisation. Previous exploration in the mid 1990s uncovered intrusive rocks within the licence area and the PlatSearch data compilation reveals a semi-circular complex of gold, copper, tin and zinc mineralisation within Permian sediments, volcanics and high level intrusive rocks. Existing drillholes that targeted tin have not been assayed for gold and those that have been assayed for gold are strongly anomalous with many holes ending in metal anomalism.

Intersections in holes targeting tin without gold assays include 16 metres at 0.40% Cu, 0.41% Pb, 0.26% Zn, 53.3 g/t Ag and 0.31% Sn (4 – 20 metres) in hole PD79WW7 and 4 metres at 1.77% Cu, 0.87% Pb, 12.4% Zn, 217.5 g/t Ag and 0.14% Sn (14 – 18 metres) in hole PD79WW9. Intersections in holes targeting gold include 114 metres at 0.28 g/t Au (0 – 114 metres) in hole PD82MJ0013 and 88 metres at 0.40 g/t Au (4 – 88 metres) in hole PD82MJ0014. All of these holes ended in mineralisation.

PlatSearch intends to undertake intensive soil geochemistry utilising the Niton portable XRF instrument to help target drilling to further explore the project and surrounding areas. A systematic evaluation of previous exploration will also be undertaken with a focus on the porphyry copper gold potential of the project.

WESTERN PLAINS RESOURCES PROJECTS

PlatSearch holds 10% of WPG ordinary shares and 4.85 million options. The market value of PlatSearch's 10% shareholding in WPG has increased substantially to \$4.06 million (at 24 April 2007). In addition, PlatSearch holds 4.85 million options in WPG and these options are all "in the money".

SA Iron Ore Projects

Peculiar Knob and Hawks Nest, SA – RL 103 and EL3196, WPG 100%

WPG has completed an extensive programme of systematic resource definition drilling comprising 53 RC percussion and 5 diamond drillholes for a total of 7,308 metres on 50 metre spaced cross sections along the 1,200 metres strike length of the Peculiar Knob DSO iron ore deposit in South Australia. Assay results have been received for 43 of the 54 holes that intersected the massive haematite body. These show average iron grades consistently above 60% and low levels of the associated impurities

silica, alumina and phosphorus. The drilling has shown that the deposit is one of the highest grade iron ore bodies defined in Australia in recent years.

Other aspects of the feasibility study are progressing well. Geological and resource modelling has commenced and is expected to be completed by the end of the June 2007 quarter. Large diameter core from three of the diamond drillholes has been sent to Perth for metallurgical testing by a contract laboratory and results are expected during the June 2007 quarter.

An 18 hole RC percussion drilling programme in has been completed at the Hawks Nest project. The programme was designed to test several geophysical targets for new deposits of haematite/high grade magnetite mineralisation. Magnetite bearing banded iron formation (BIF) was intersected in several of the holes.

Trundle, NSW – EL 4512, WPG 100%, PlatSearch has an NSR royalty

Assay results for the two inclined RC percussion holes drilled at the *Mordialloc Prospect* were received. Both holes intersected significant intervals of low-grade porphyry style copper-gold mineralisation beneath co-incident gold and copper anomaly peaks within a large anomalous zone that was defined from previous WPG programmes of RAB and aircore drilling. Intersections include 114 metres at 0.13% copper and 0.08 g/t gold in hole TR-48.

Although the grades of mineralisation intersected in the recent drilling programme are sub-economic there is considerable potential for zones of higher grade material that could be associated with small late-stage monzonitic intrusions within this large porphyry system. Further exploration and possible follow-up drilling will be planned following a full review of results.

OTHER PROJECTS

There has been no significant work or developments on other projects during the quarter.

FINANCIAL

Cash expenditure by PlatSearch on exploration for the quarter was \$55,000. Expenditure by joint venturers on the Company's projects was \$1,181,000 for the quarter. The Company has no borrowings. Cash funds available at the end of the quarter were \$978,000. On 7 February 2007 PlatSearch completed a placement of 5,000,000 shares at a price of \$0.12 per share which raised \$600,000 and on 15 March 2007 completed an issue under its Share Purchase Plan which raised \$400,000 (3,333,333 shares at a price of \$0.12).

PLATSEARCH NL



Bob Richardson
Managing Director

The information on mineralisation contained in this announcement accurately reflects information compiled by R L Richardson, BSc, BE (Hons), MAusIMM, MASEG, Managing Director and a part-time employee of PlatSearch NL a Competent Person (as defined by the Australasian Code for Reporting of Identified Mineral Resources and Ore Reserves), who has relevant experience in relation to such mineralisation and has consented to the inclusion of such information in this announcement.