



ASX RELEASE

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**PLANET
METALS
LIMITED**

"Focused on Generating Shareholder Wealth"

QUARTERLY ACTIVITIES REPORT TO 30 JUNE 2014

PLANET METALS LIMITED

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BOARD AND MANAGEMENT

Thomas Pickett (Executive Chairman)
Mr Adam Colrain (Non-Executive Director)
Mr John Hamilton (Non-Executive Director)
Mr Laurie Johnson (Non-Executive Director)
Garry Gill (Company Secretary & CFO)

KEY POINTS / HIGHLIGHTS

Mount Borium Gold Project

(PMQ 100%)

Located between the historic Kidston gold (>3 Million oz Au) and Einasleigh copper mines in North Queensland

- Last quarter Planet outlined the work it had completed over the Arthur's Gully prospect near Mt Borium, this showed a proximal relationship with gold mineralisation and pathfinder geochemical elements of an intrusive such as Bi(bismuth), Te(tellurium), As(Arsenic), Sb(antimony), and Pb(lead) located on site.
- During this quarter Planet commissioned a review of the exploration methodology used historically over the Mt Borium project to establish if there are areas of possible gold zonation that had been overlooked in the previous drilling program. The Mt Borium gold prospect is located in the Georgetown inlier, Northern Queensland, the southern boundary of the 3 tenements which make up the Mt Borium project is only 8km from the Kidston open pit, which produced in excess of 3 million ounces of gold.
- The review provided a block model of a conceptual Mt Borium resource for management purposes and also provided some conclusions regarding previous exploration. For example the results from soil sampling provide an effective tool in identifying gold mineralisation in the subsurface at Mt Borium. Some target areas that provide anomalous gold results in soil sampling at surface at Mt Borium were not tested adequately with previous drilling therefore providing Planet with more upside exploration potential in this area.

Mount Cannindah Copper-Gold Project

Located approx. 100km south of Gladstone, Qld

- Planet's work throughout the quarter has provided a new gold target area, along with a potential extension to the existing copper resource to the northwest, and following a program of geological mapping, geochemical and geophysical surveying also evidence of new skarn targets south of the Appletree prospect.

- Planet outlined in the March quarterly report that work was to be completed over the project to establish possible extensions to the known resource by completing geological, geochemical, and geophysical surveying. As stated in the March report the review of the Mt Cannindah project was completed by Planet's technical director. At that time the board took the view that a new approach to the previous exploration should be undertaken. During this quarter Planet completed the geophysical, and geochemical surveying over the project area to establish the existence of possible repetitive horizons of mineralisation within the skarn target area with a view to increasing the current resource as intended. Planet also investigated historical IP geophysical targets over the periphery of the current mineralisation wireframe block model area to establish possible extensions to the known copper resource within the mining lease. Further geological mapping of the area from the southwest of the Appletree prospect north to Cannindah East was completed during the quarter.
- Planet has established new gold target zones linking the Little Wonder prospect to the Cannindah East prospect area. A particularly interesting float sample returning results of 18g/t Au from within this area was very encouraging. Northeast trending geophysical features have also provided further evidence of this potential gold target (see ASX announcements dated 6th of July and 21st of July).
- The Mount Cannindah's total resource currently stands at 5.5Mt @ 0.92% copper, 0.34g/t gold and 14.9 g/t silver within the mine site area only (refer to Resource Table on Page 7). Planet is continuing a renewed exploration plan across the project establishing potential new target areas.

Corporate

- Planet Metals' cash on hand at the end of the quarter was \$637,000
- The board continues to evaluate potential projects for the company as they are presented.

MOUNT BORIUM GOLD PROJECT

(EPMs 18960, 19009, 19015 - PMQ 100%)

Location

The Mount Borium gold project comprises three separate granted tenements located approximately 20km south-southwest of Einasleigh in North Queensland, Australia. These tenements located between the historic Einasleigh copper and Kidston gold mines hosts several promising exploration prospects. The Kidston open pit, which produced in excess of 3 million ounces, is located 8km from the southern boundary of the Mount Borium project tenements.

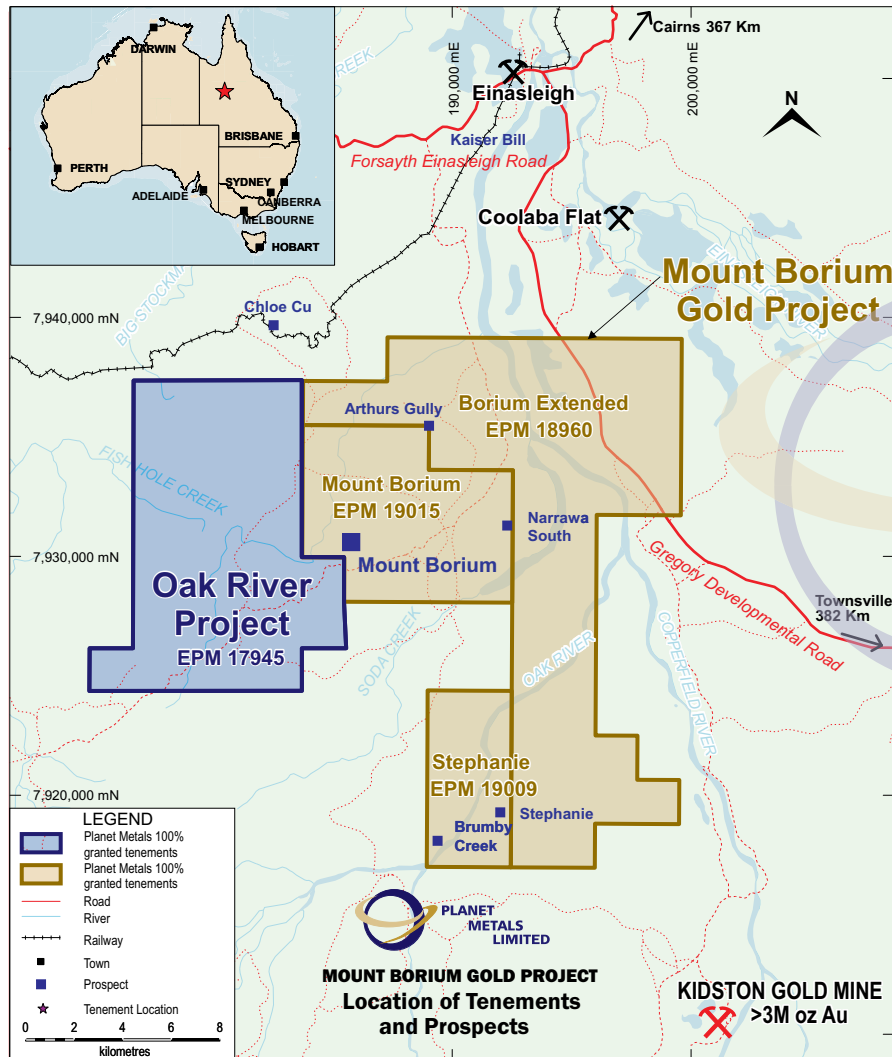


Figure 1: Tenement Map including Mount Borium and Oak River

During the quarter a review of the previous exploration provided conclusions that although the anomalous gold results in the soils at the Mt Borium project are coincident with the gold mineralisation in the subsurface, there was no drill testing over the area with the highest gold-in-soil results at surface. The review by HDR Salva has provided new areas of follow up over this project area.

Past exploration is not systematic and some targets are not adequately tested. There is key example in the near Mt Borium where a 'bullseye' soil anomaly has not been adequately tested by drilling

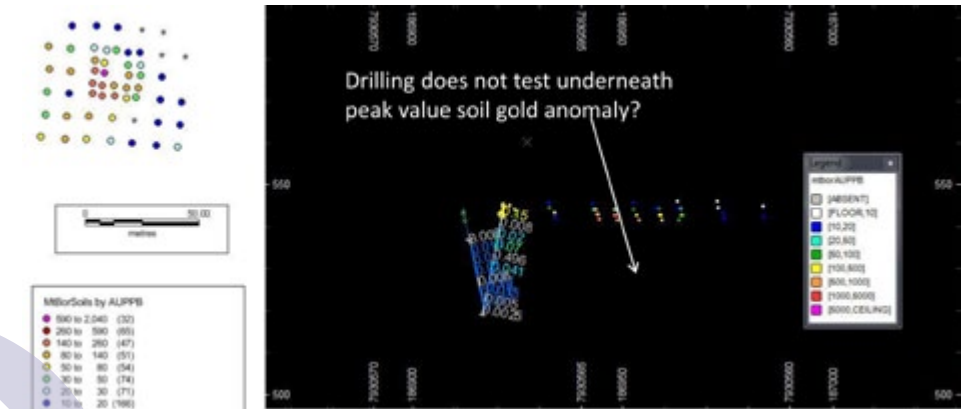


Figure 2

Gold in the surface is co-incident with gold in the subsurface

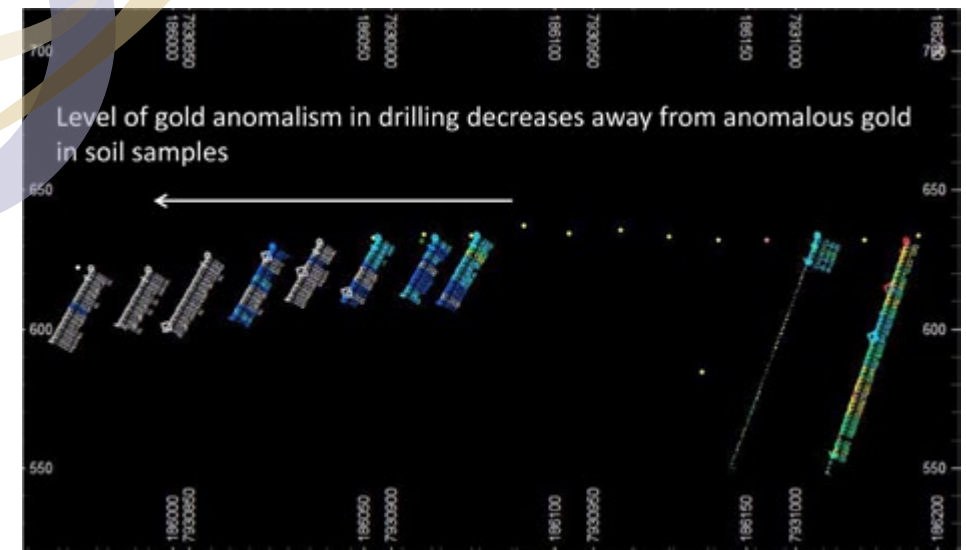


Figure 3

This means that at Mt Borium surface soil sampling is an effective exploration tool that can be used to identify gold mineralisation in the subsurface

Arthur's Gully Prospect - Porphyry Copper Target

As a result of the comprehensive geophysical data review completed earlier, Arthur's Gully has been identified as a priority porphyry copper –gold target. This data shows a circular zone of weakly magnetized rocks that are interpreted to have been altered by fluids from an intrusion. This feature resembles the geophysical signature of the upper zone of intrusions that host porphyry copper - gold deposits.

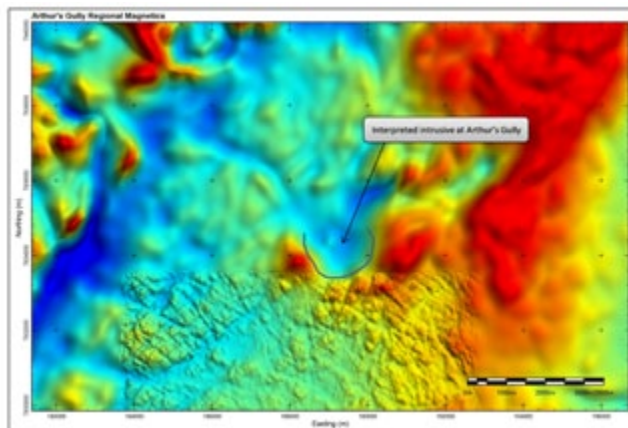


Figure 4: Arthur's Gully Regional Magnetics

Two rockchip samples were taken during the recent site visit however neither shows much alteration. Although assay results for these samples are not anomalous, it is not uncommon for some stockwork veins to be barren in porphyry systems as mineralised porphyries are commonly characterised by multiple mineralised and unmineralised stockworking events.

Historical supportive geochemical results at Arthur's Gully

A soil sampling program by Kidston Gold Mines Ltd in the mid 1990's delineated a 1,200m north-south trending +150ppb gold anomaly which obliquely cuts both the Oak River Granodiorite (country rock) and a Carboniferous porphyry (delineated by a 20m high ridge). This indicates that the mineralisation may not be related to these intrusions and possibly reflects the presence of a deeper intrusion. The historic soil sampling grid only covers a small portion of the Arthur's Gully Prospect. The expansion of this soil grid is one of Planet's main priorities in future field programs.

Rockchip sampling also returned anomalous gold and elevated copper in half of the known samples (up to 0.09g/t Au and 1,100ppm Cu). A 23-hole RAB drill program in May 1995 was completed over the main anomalous soil zone to a maximum down-hole depth of 30m. Notable gold results included 2m @ 1.73g/t from 4m, 2m @ 1.13g/t from 22m and 2m @ 1.05 g/t from 4m. Elevated copper was also encountered independently of gold with intercepts including 12m @ 355ppm Cu from 6m and 14m @ 144ppm Cu from 16m. Following this drill program, Kidston Gold's geologists quoted in their 1995 tenure report that "further work is still required to explain this anomaly". However, this was never followed up and it is understood that Kidston Gold focused their advanced exploration efforts elsewhere.

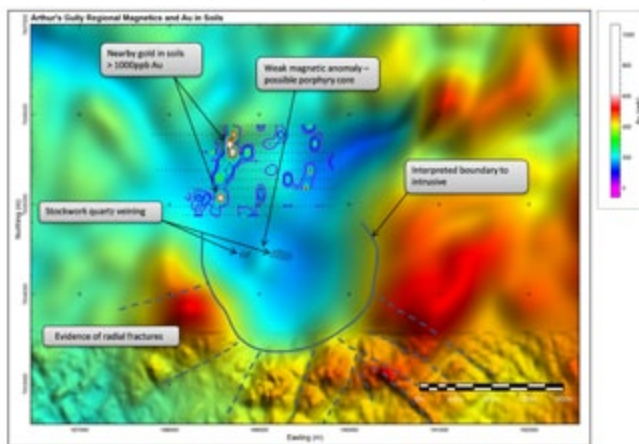


Figure 5: Arthur's Gully Magnetics and Gold-in-Soil Anomaly

Further Defined Targets

Results from the 7-hole 965m RC drill program completed in December 2012 has highlighted an area to the east of the best assays (which included 2m @ 3.96g/t Au & 0.27% Cu from 35m and 1m @ 4.24g/t Au & 0.16% Cu from 239m). This area, known as East Borium, also hosts a noteworthy geochemical anomaly of +0.5g/t gold in soil. No past drilling has been conducted on this target.

In an adjacent area approx. 800m to the north-west of the main zone targeted by last year's drill program, results from reconnaissance rock sampling from the recent site visit highlighted a new possible mineralisation target. One particular sample assayed 0.1g/t gold, 3g/t silver & 0.24% lead and also contained elevated levels of arsenic and tellurium. These results are interpreted to indicate the possibility of high sulphidation epithermal mineralisation in the area.

Planet indicated an intention to complete further soil sampling in the Arthur's Gully area. This soil program has delineated a parallel trend up to 1km in addition to the original Arthur's Gully soil anomaly. This secondary trend represents an untested anomaly and will be targeted with further exploration as both trends are potentially still open to the North. The potential for the Arthur's gully prospect to link with the Mt Borium project area is being investigated in the coming quarter. Further surface sampling between these areas will be conducted in the near term, along with infill soil sampling across other areas of interest such as the southern bullseye target outlined in figure 6 and 7.

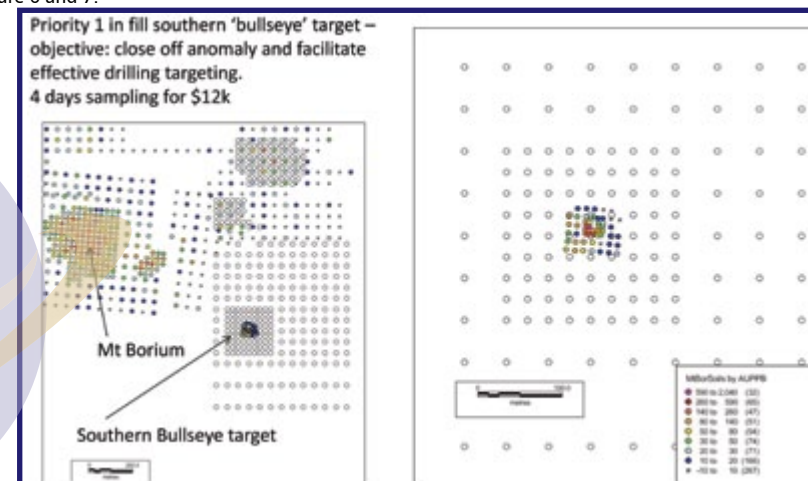


Figure 6

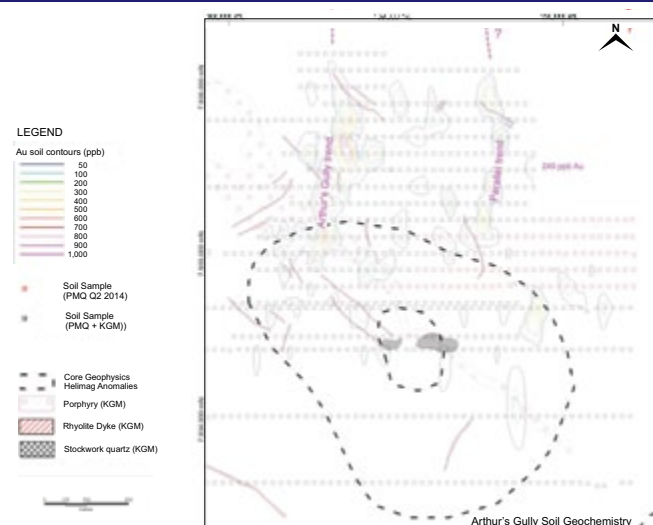


Figure 7: Gold geochemical trends at Arthur's Gully

MOUNT CANNINDAH COPPER-GOLD PROJECT

Mount Cannindah is located near Monto, approximately 100km south of Gladstone in central Queensland. The project hosts significant porphyry-style copper-gold mineralisation within the underexplored 120km² tenement that surrounds the Mount Cannindah deposit. Importantly this tenement contains 6km² of granted Mining Leases.

Work during the quarter continued to focus on the potential development of a distal skarn-hosted massive high grade sulphide occurrence, not previously tested at Mount Cannindah. The Southern Skarn target area is an area where theoretical modelling indicates the best mineralised massive sulphide skarn lies close to the skarn alteration front, distal from the causative intrusion, as per Figure 4.

The Southern Skarn target, located in the southern mining lease area, extends approximately 2km along the southern margin of the Monument Intrusive and over 400m south beyond the known Monument/Lifesaver/Dunno/Appletree Prospects, and south beyond any historical and recent drilling.

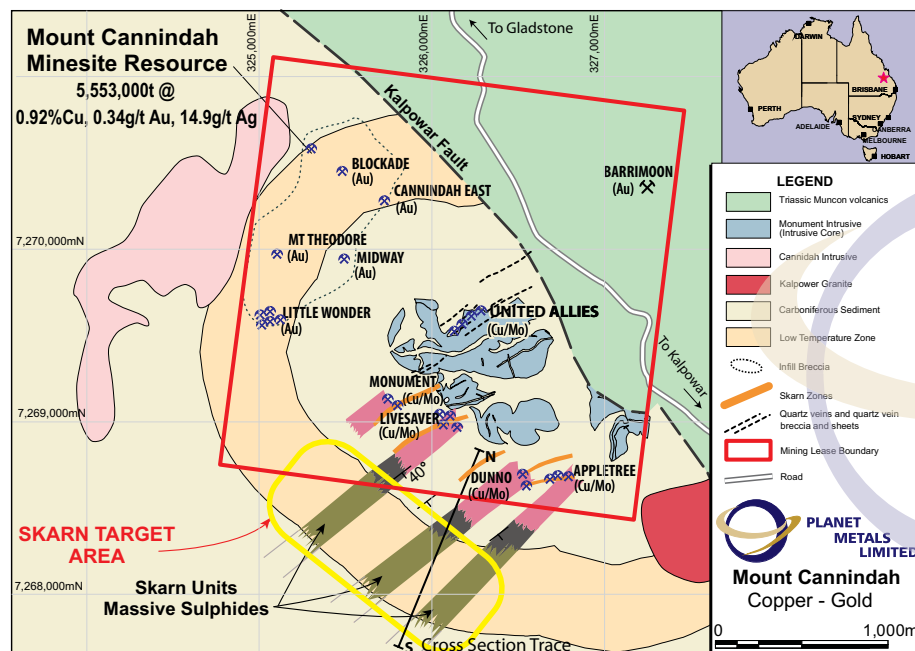


Figure 8: Mount Cannindah Porphyry System Geology with Highlighted Skarn Target

Modelling and interpretation has confirmed Skarn Model Target:

- The prospective area in plan is at least 2,000m x 600m with three separate approx. 40m thick dipping mineralised skarn units, plus other undefined thinner interbedded units, as per Figures 4 & 5.
- Potential for higher gold content in massive sulphide at the skarn alteration front and beyond, is also interpreted.
- This area of potential massive sulphide skarns is cut by displacing structures, some gold bearing, however, the structural regime is not fully known or defined.
- The known structures have only been tested in several places as part of previous (skarn) exploration.
- Significant potential exists for the primary targeting of more gold-rich structures.
- Gold is also associated with Ag-Zn-Pb in quartz veins proximal to monzonite dykes.

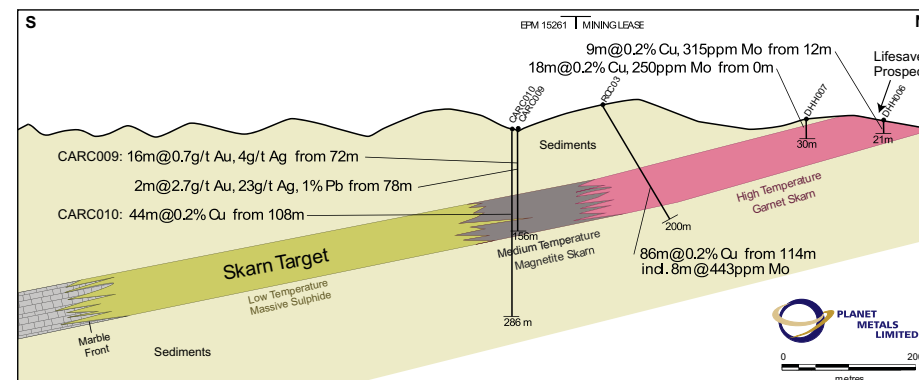


Figure 9: North-South Section of Southern Skarn Target – Mount Cannindah

Ongoing work for future exploration on the targets includes:

- Defining and targeting gold structures
- Expanding high resolution GMAG to cover priority targets
- Further geological mapping
- Trench mapping and rock chip sampling across Little Wonder to Cannindah East prospect
- Mapping skarn areas to the south east of the mining leases.
- After further ground based exploration follow up on previous geophysics to possibly identify new copper targets or extensions of the known resource

The near surface Monument/Lifesaver/Dunno/Appletree Prospects, with widespread copper mineralisation over a large area, are under-explored and have further potential. Drilling of these proximal skarns historically has only been undertaken to shallow depths (< 50m), over limited areas, and not routinely assayed for gold and other elements. The large area containing these prospects is significant and requires separate review and evaluation prior to further drilling.

Re-processing of existing geophysical data sets and 3D inversion modelling and interpretation has previously been key to scoping the wider extent of the porphyry system and the further development of existing and new targets. This has recently provided some follow up targets for this coming quarter as announced to the ASX on the 21st of July 2014.

A review in 2011 by geological modelling consultants, Hellman & Schofield, incorporating all recent drilling, produced a revised Mineral Resource Estimate – refer table below.

Mount Cannindah Resource Table (October 2011)

Mount Cannindah Mine (Fig. 4)

Category	Tonnes (M)	Cu (%)	Au (g/t)	Ag (g/t)
Measured	1.9	0.96	0.39	16.2
Indicated	2.5	0.86	0.34	14.5
Inferred	1.1	0.97	0.27	13.6
Total	5.5	0.92	0.34	14.9

0.5% Cu cut-off, density of 2.7t/m³, minor rounding errors

The above resource table is extracted from Planet Metals Limited's Quarterly Activities Report to 30 September 2011 released to the ASX on 27 October 2011 and is available to view on Planet's website www.planetmetals.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

As outlined in the March quarterly activities statement a review of the data relating to the Mt Cannindah project has been completed and Planet expressed at that time its intention to incorporate further geological mapping into the known data set. This mapping was completed during the quarter along with geochemical sampling and ground based magnetic surveying. This activity advanced the project in three main areas:-

- The program successfully identified geological, geochemical and geophysical evidence to support the continuation of a gold bearing structure over 1 kilometre in strike length linking the Cannindah East resource to the Little Wonder Historic Workings. Geological evidence includes broad zones of brecciated sediments, sheared intrusive units and the discovery of previously unknown historic workings within this trend. Geophysical evidence includes a linear magnetic low, evident in high resolution ground magnetics, linking the prospect areas. Geochemical evidence includes an outstanding 18.25g/t Au rock chip sample taken from float/lag material also within this trend. This interpreted mineralised trend remains poorly drill tested.
- The program identified a significant magnetic anomaly interpreted to represent skarn style base metal mineralisation under approximately 50m of cover a further 300m SW of known skarn mineralisation at the Dunno Prospect.
- This program also identified previously unknown gold-arsenic mineralisation possibly reflecting shear hosted gold proximal to the interpreted base metal skarn target, approximately 400m SW of the Dunno prospect

AREA 2 CROSS SECTIONAL INTERPRETATION

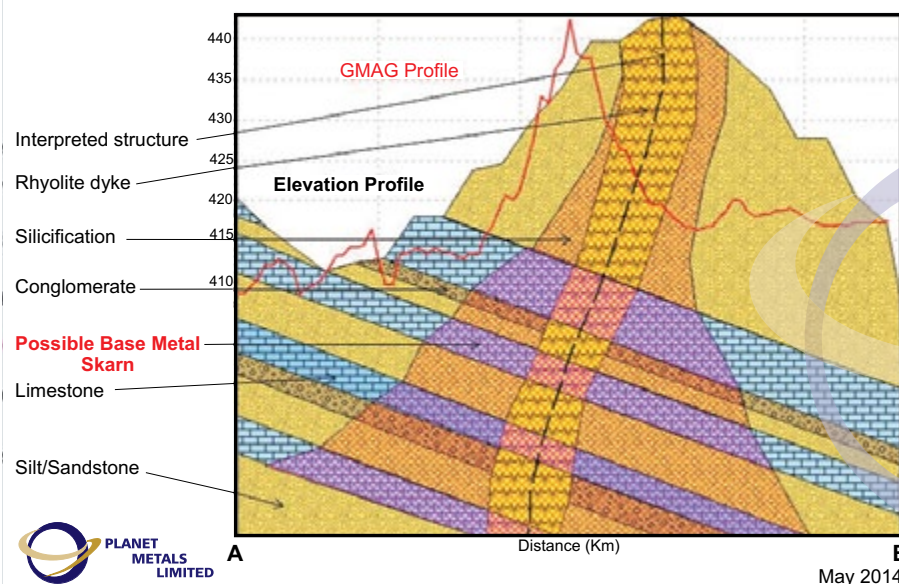


Figure 10. Interpretive Cross Section illustrating position of potential Base Metal Skarn mineralisation

Planet intends to focus on increasing the known resource and better understanding the relationship between the gold mineralisation and copper targets across the tenement area. The continuation of the known resource at Mt Cannindah, the follow up of previously undrilled and untested high priority targets, and more extensive investigation of the skarn targets to the south of the tenement area is the focus for the coming quarter.

Planet remains committed to developing this Project further with prudent exploration methods to derive value for shareholders. The recent ASX announcements regarding Mt Cannindah have generated some interest in the project from potential joint venture partners.

OAK RIVER URANIUM-GOLD PROJECT

(EPM 17945 - Planet 100%)

Oak River directly adjoins the Mount Borium gold project to the west, hence providing Planet with a sizeable contiguous tenement holding between the historic Kidston gold mine (>3 million ounces of gold) and Einasleigh region copper mines.

The Oak River tenement area covers the south eastern margin of the Newcastle Range Volcanics and includes the Wirra Cauldron, an eroded volcanic crater (caldera). Rock chip sampling in mid-2012 returned some good uranium assays with two separate samples assaying 0.17% U and 0.12% U. Planet Metals has completed a summary report to attract joint venture partners to the project. Planet Metals is seeking a partner with uranium expertise to fund and manage a future exploration program. No fieldwork was undertaken during the quarter.

CORPORATE

Planet Metals' non-executive director John Hamilton became the largest shareholder of the company now holding 18.51%

Cash on Hand

Planet Metals' cash on hand as at the end of the quarter was \$637,000. Forecast total expenditure for the September 2014 quarter is approximately \$200,000.

New Opportunities

The Company continues with its identification and review of additional projects and corporate opportunities. Several projects are in the early stages of being reviewed. Discussions in relation to Mt Cannindah remain early stage discussions and are ongoing and are confidential, non-binding and incomplete at this stage.

Proposed Activities for the September 2014 Quarter

- Continue successful exploration and liaise with interested parties on the Mt Cannindah project
- Continue exploration over new target areas within Mt Cannindah project
- Develop new in-fill soil survey programs for Mt Borium project area.
- Continue the search for an experienced joint venture partner at the Oak River Uranium project
- Continue to actively review additional project and corporate opportunities.

For further information, please contact:

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Executive Chairman
Ph: 61 7 3357 3988

Competent Person Statement

Technical information in this report relating to Exploration Results has been compiled and/or supervised by Mr Laurie Johnson B.Sc (Geology) FAusIMM who is a Director of Planet Metals Limited. Mr Johnson is a member of the Australian Institute of Mining and Metallurgy (AusIMM). Mr Johnson has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Johnson consents to the inclusion of this information in the form and context in which it appears in this report

