



QUARTERLY REPORT

Ending 30 June 2013



HIGHLIGHTS – an exciting June quarter

Resource drilling at Paris Silver Project:

- Drilling nearing completion for maiden resource estimate in late September.
- Significant advance in understanding the geological framework enhances the resource potential.
- Main silver zones firmed up with further shallow high-grade intersections.
- South Eastern zone also upgraded and open to south.
- Metallurgical study to commence.

Larger silver targets in surrounding Peterlumbo field setup for imminent drilling:

- Drilling at large Alexander silver target extension to Paris commenced late July 2013.
- Very large Hector silver target area 15km east of Paris defined by in-fill soil sampling. Scout drilling to follow later in August, subject to weather access.
- Covered Peterlumbo porphyry copper target enhanced by adjacent Hector target.

Evaluation of new potential fields in region defines similar large silver targets:

- In-fill soil sampling at Uno/Morgans advances silver copper targets.
- Prospective epithermal geology similar to Paris.
- Access procedures initiated for drill testing later in 2013.

Yorke Peninsula:

- New gravity survey adds significant support to Roundabout iron oxide copper gold target.
- Farmland access for drilling likely early 2014.

OVERVIEW AND OUTLOOK SUMMARY

This quarter, the Investigator team has been focused on the goal of establishing a maiden Inferred Resource for the Paris Silver Project by late September. The drilling required for inclusion in the resource estimate is nearly completed. About half of the current 137 diamond drill holes were completed in this quarter. The advance in the Paris geological model with the recognition of a central vent breccia firming up the subvolcanic setting has positive implications for the impending resource. The new model will also greatly assist and is expected to speed up the upcoming drill assessment of the other satellite targets close to Paris.

Utilising the proven innovative soil-sampling technique, new targets continue to be identified within the Peterlumbo Field, as well as regionally.

Approximately A\$4.0million was spent on exploration during the quarter, primarily at the Paris Silver Project, drilling 69 diamond drill holes and 10 reverse-circulating percussion ("RCP") holes. The focus of the drilling has been on upgrading the potential of the resource blocks and refining the geological model.

With all access approvals in hand; drilling is underway at the priority new targets near Paris in the surrounding Peterlumbo field. Drilling has commenced at the Alexander Prospect, a large coherent silver anomaly 2km west of and several times larger than Paris. Scout aircore drilling will follow later in August at the Hector target area, a 7km by

5km area of silver and copper-in-soil anomalies about 15km east of Paris. The peak silver-in-soil value of over 2,000 parts per billion ("ppb") is higher than that achieved in the discovery phase of Paris. The Peterlumbo porphyry copper target, between Peterlumbo Hill and the Hector Prospect will also be investigated with scout holes in the upcoming phase of aircore drilling.

The successful regional soil sampling technique continues to identify new silver targets in the Uno/Morgans field. Work is progressing to gain access approval to these targets, so that drilling can commence at the earliest opportunity later in 2013.

Scout drilling of the regional soil anomalies at Hopcrafts Dam and Botenella Gate did not achieve further significant silver grades so those areas have been lowered in priority while the focus is on the preceding targets.

On the Yorke Peninsula, a new gravity survey has added significant support to iron oxide copper gold ("IOCG") potential for undrilled Roundabout prospect, located in very prospective covered extension to the historic Moonta copper field. The modelling shows shallow gravity targets surrounding the deeper initial magnetic target. Drill testing is planned after further gravity detailing and negotiation of farmland access, likely in early 2014.

Managing Director's summary:

Managing Director Mr John Anderson said "Investigator had an exciting June quarter. The Paris geological model has evolved substantially with the recognition of extensive volcanic and hydrothermal breccias. The new model has positive implications for confidence in the geological framework for the impending maiden Inferred Resource, scheduled for late September, as well as our potential understanding of other satellite targets close to Paris.

Our careful heritage and approvals work with the Native Title Holders and State Government means drilling of potentially larger silver and copper targets around Paris has commenced. This is expected to reveal the real potential of the Peterlumbo field and create diverse opportunities for Investigator's growth.

The successful Investigator discovery formula continues to be extended regionally with the development of new quality silver and copper targets at the Uno/Morgans field and the advancement of the Roundabout IOCG target on the Yorke Peninsula." he added.

OPERATIONS REVIEW

Paris silver prospect

(Peterlumbo Joint Venture; EL4228 – IVR 75%):

During the reporting period, 69 diamond drill holes (8,184m) and 10 RCP holes (1,020m) were drilled at Paris all focused on upgrading potential resource blocks and refining the geological model. Figure 2 summarises the location of the holes. Significant silver intersections with associated lead and zinc grades in diamond holes for which assays were received during the June Quarter have been previously reported in ASX releases. These may be found on the Company's website (www.investres.com.au, under News and Reports, ASX Announcements). To date, 137 diamond drill holes have

been drilled at Paris, 50% of which were drilled in this reporting period. Results have been received thus far for 104 diamond drill holes. It is planned to complete a further ten more diamond holes for inclusion in the maiden Inferred Resource, scheduled for late September.

Drilling continues to verify near surface mineralisation in the Western zone. In hole PPDH080 silver was intersected 8.7m from surface, 8.7m @ 426g/t. There were three further, deeper high-grade silver intersections; 1.0m @ 741g/t from 45.0m, 0.25m @ 2,460g/t from 88.25m and 0.25m @ 376g/t from 94.35m. The two adjacent and high grade 8.7m wide intersections in PPDH088 (8.7m @ 428g/t silver from 56.9m and 8.7m @ 485g/t silver from

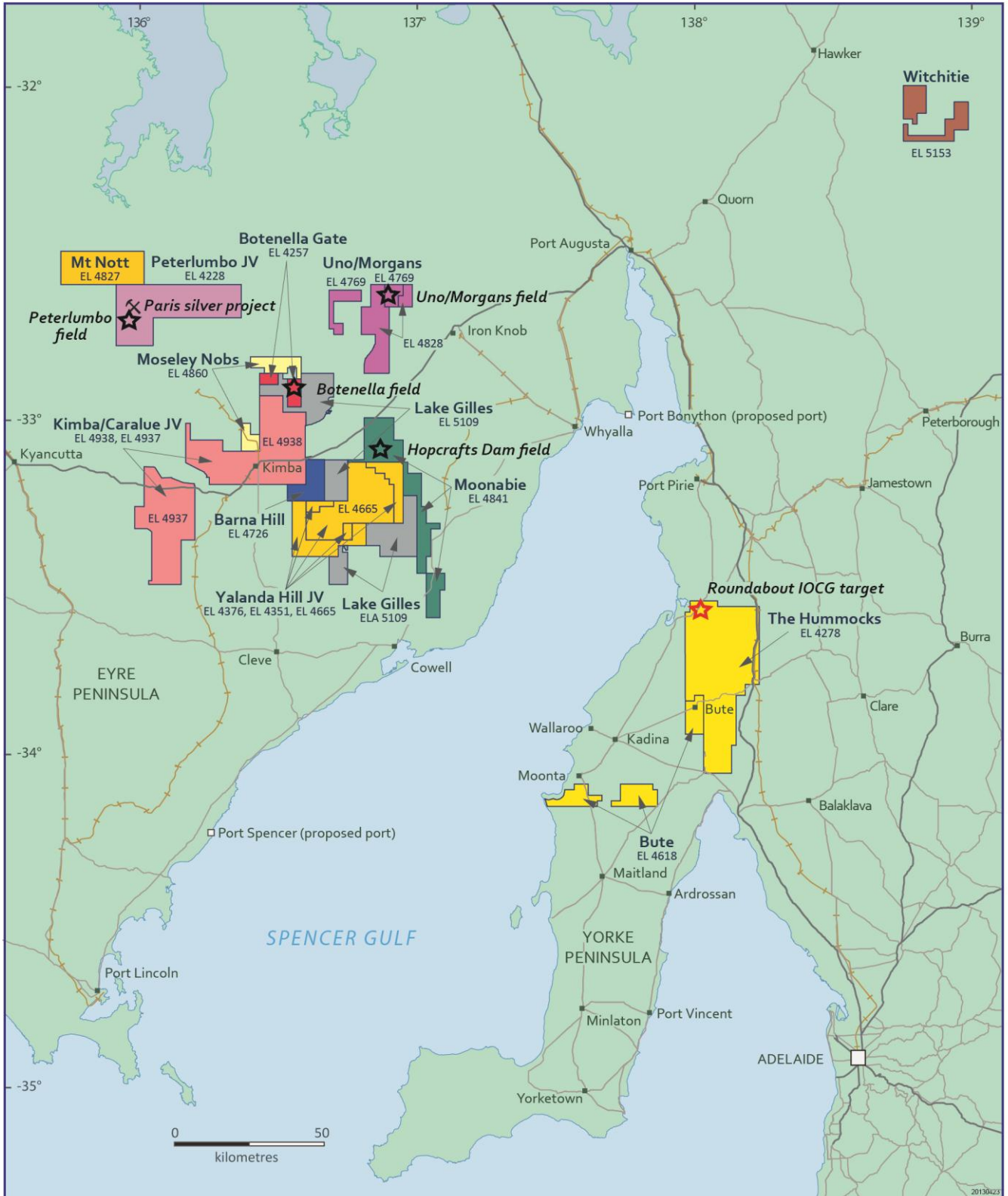
67.3m) are strong additions to the Western Zone. As no core was recovered for the intervening interval from 65.6m to 67.3m, the intersections may represent a broad 19.1m downhole interval of strong silver mineralisation.

Very high grade silver mineralisation continues to be intersected around the North Eastern zone. In hole PPDH099 drilled slightly north of Line 7, the intersection of 6.4m @ 2,053g/t silver from 72.0m included an interval of 0.6m @ 15,800g/t silver (1.58% silver) from 72.3m.

Additional zones of mineralisation have been identified across Paris that now extends onto Line 0 (the South Eastern zone) and remain open towards the northeast of Line 11.

OPERATIONS REVIEW contd.

Figure 1: Plan showing Investigator Resources tenement holdings and key projects



Paris silver prospect *contd.*

The geological model for Paris has evolved dramatically during the Quarter as reported (IVR ASX Release 13 June 2013: 'Geological breakthrough advances potential at Paris silver prospect') with the recognition of a partially collapsed volcanic Breccia at the centre of the Paris prospect (Figure 3). It is now recognised that the volcanic vent comprises intensely altered and now weathered volcanics with large, sometimes >10m breccia clasts of mixed granitoid, metasediment wall rock and altered / mineralised blocks. This simpler yet coherent model has added confidence to the geological framework for the impending resource. Initial metallurgical test work has commenced, now that ore types are better understood, with results expected in early September.

Peterlumbo satellite targets (Peterlumbo JV):

As previously reported (IVR ASX Releases; 16 April 2013: 'Large target extension to the Paris silver prospect in South Australia' and 12 July 2013: 'Undrilled Hector silver target potentially larger than Paris'), soil results from the in-fill surveys have returned some exceptional results. Of the 879 samples collected at Alexander, 180 returned silver assay results greater than 100ppb as a continuous anomaly of *circa* 2,400m by 400m area. Alexander located less than 2km from Paris (see Figure 4), has returned a previously undrilled, large consistent silver anomaly several times larger and more coherent than Paris (see Figure 5A & B).

Much of the June quarter was spent arranging access and heritage approvals for the priority satellite targets. The final approvals were received on 19 July 2013.

Drill testing of the Alexander prospect commenced late July 2013 with two control diamond holes to test the geology and depth potential at Alexander. In early August 2013 an

aircore drilling program will commence on a nominal 40m x 200m grid to test the full extent of the large Alexander target.

At Hector, where there has been no previous drilling; silver anomalism extends over a very large area (7km by 5km) with the peak silver-in-soil result of 2,065ppb higher than the 1,629ppb silver peak for the initial Paris target. A drainage channel runs through the centre of the area (see Figure 5A & B) and it is suggested that the geochemical responses on either side of this drainage system extends underneath but are masked by the 'flushed' drainage channel. An aircore drilling program is proposed as an initial test to validate these anomalies and to test beneath the potentially masking drainage system.

The Peterlumbo Porphyry target, east of Peterlumbo Hill (see Figure 5A & B) has long been thought important in the mineralising potential of the Peterlumbo field. An initial 20-aircore hole program is proposed to investigate the potential for a copper-bearing porphyry system.

Regional Eyre Peninsula Targets

Uno/Morgans field (*Uno Range* EL4769 and *Morgans* EL4828):

In-fill soil sampling firmed up the Wartaka South and Morgans South silver-in-soil anomalies as large priority targets south of prior identified lead-zinc-silver prospects developed by previous explorers. Ground checking showed the target areas are generally soil covered. However, small previously unmapped outcrops, float and ironstone lag were located around the targets indicative of prospective epithermal geology. The geological setting is similar to that of Paris about 85km to the west and supports the large targets and potential new field at Uno/Morgans.

Several smaller silver soil targets are delineated in the prospective field.

Wartaka South and Morgans South are priority targets warranting early drill testing. Procedures to gain heritage and access approvals have commenced with drill access likely to be delayed until later in 2013.

Following the additional soil data and the granting of access and approvals, a 110-aircore hole drilling program is planned on a number of these soil anomalies.

Hopcrafts Dam (*Moonabie* EL4841) and **Botenella Gate** (*Botenella Gate* EL4257; *Lake Gilles* EL5109; *Moseley Nobs* EL4860):

Following the granting of heritage access and drilling approvals, scout aircore drilling for a total of 5,085m was undertaken across silver, gold and copper soil anomalous areas with limited encouragement. Best results were broad intersections of low-tenor silver (less than 2g/t silver) in the weathered overburden at Botenella Gate.

Yalanda Hill Joint Venture (IVR 60%) (*Yalanda Hill* EL4665, *Yalanda East* EL4351 and *Carpie-Puntha Hill* EL4376): In-fill soil sampling on a 500m by 500m pattern confirmed the 'YH03' gold anomaly.

Yorke Peninsula IOCG targets

The Hummocks EL4278: The first gravity surveying of the Roundabout IOCG target has delineated promising gravity anomalies associated with the initial magnetic target. The denser gravity targets are modelled at about 200m depth below the surface and above the top of the modelled magnetic source at 500m depth.

Further gravity detailing and intended drill testing of the Roundabout target awaits access negotiations with drill access to the farmland anticipated to be likely in early 2014 after harvest.

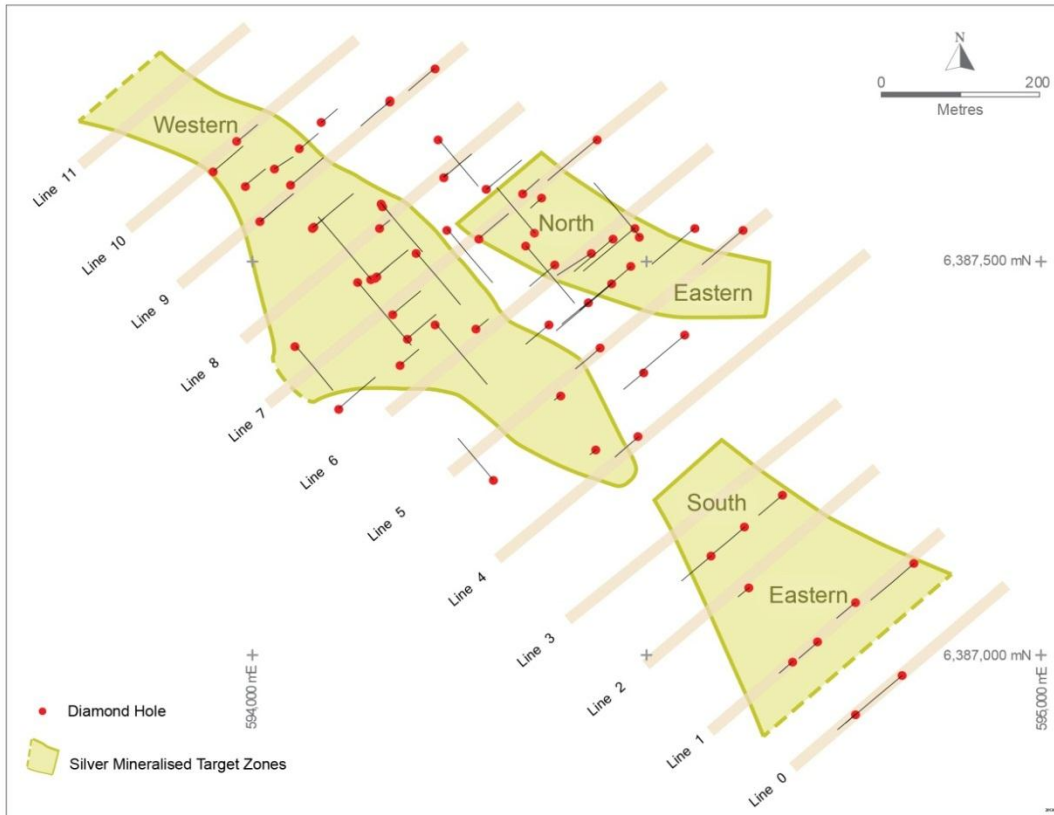


Figure 2: Paris Silver Prospect - Drilling plan showing traces of diamond holes drilled this Quarter

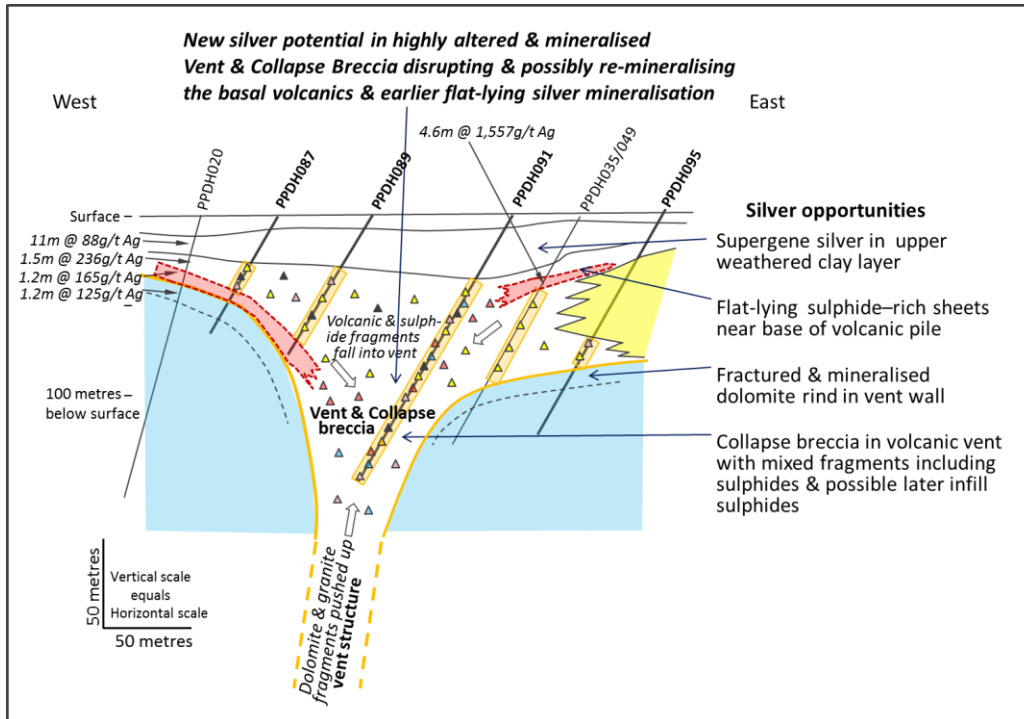


Figure 3: Interpretive section for Line 5.5 illustrating the current breccia model for the Paris prospect

OPERATIONS REVIEW contd.

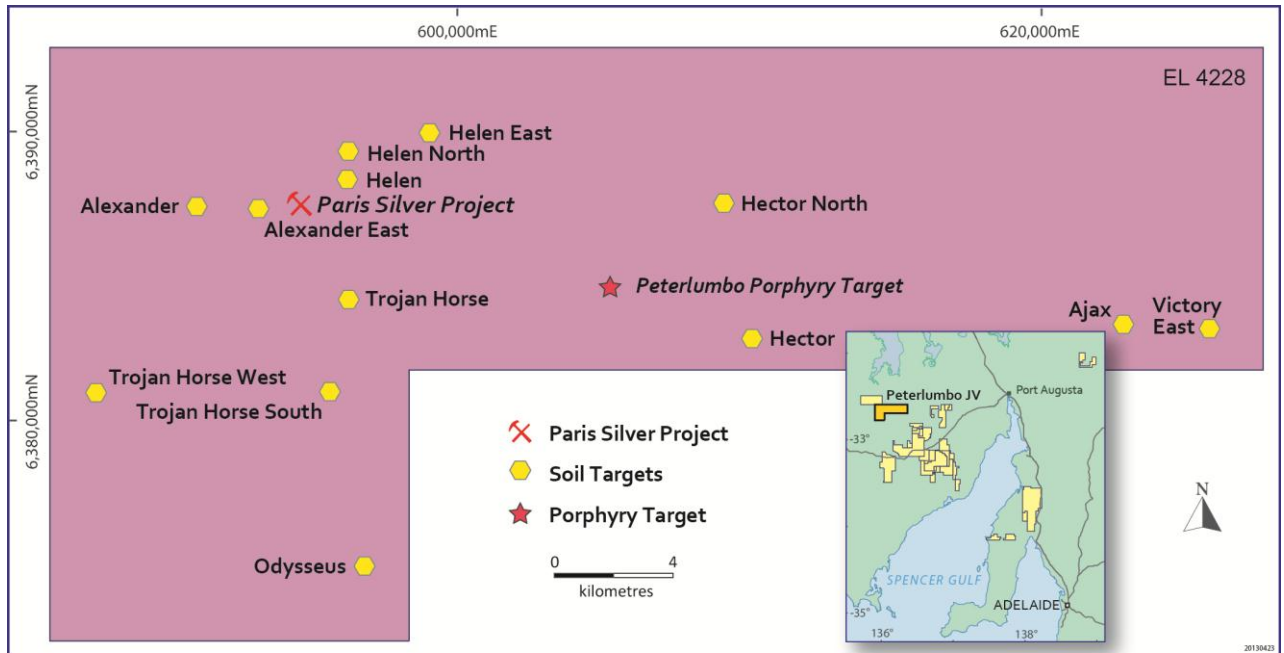


Figure 4: Plan of Peterlumbo Joint Venture Targets

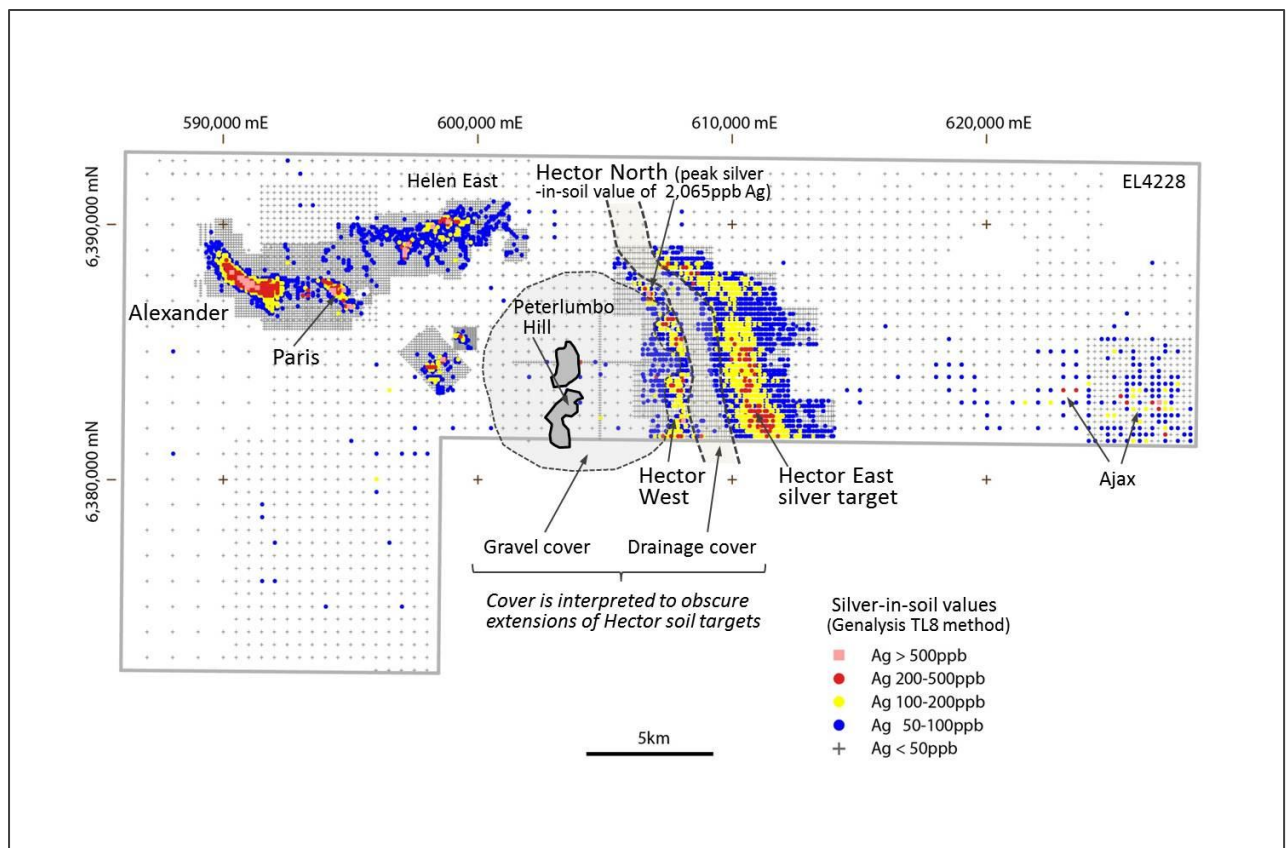


Figure 5A: Silver-in-soil geochemical plan, Peterlumbo field

OPERATIONS REVIEW contd.

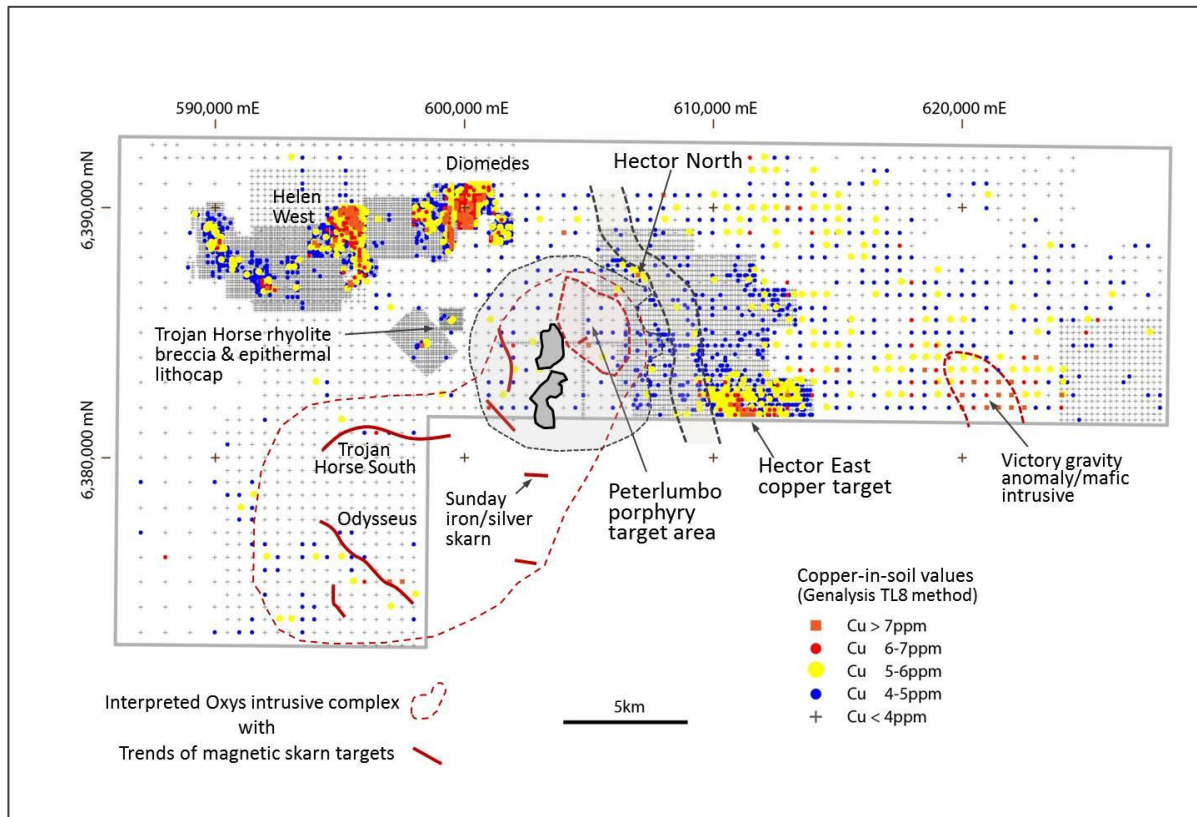


Figure 5B: Copper-in-soil geochemical plan and conceptual porphyry copper target, Peterlumbo field

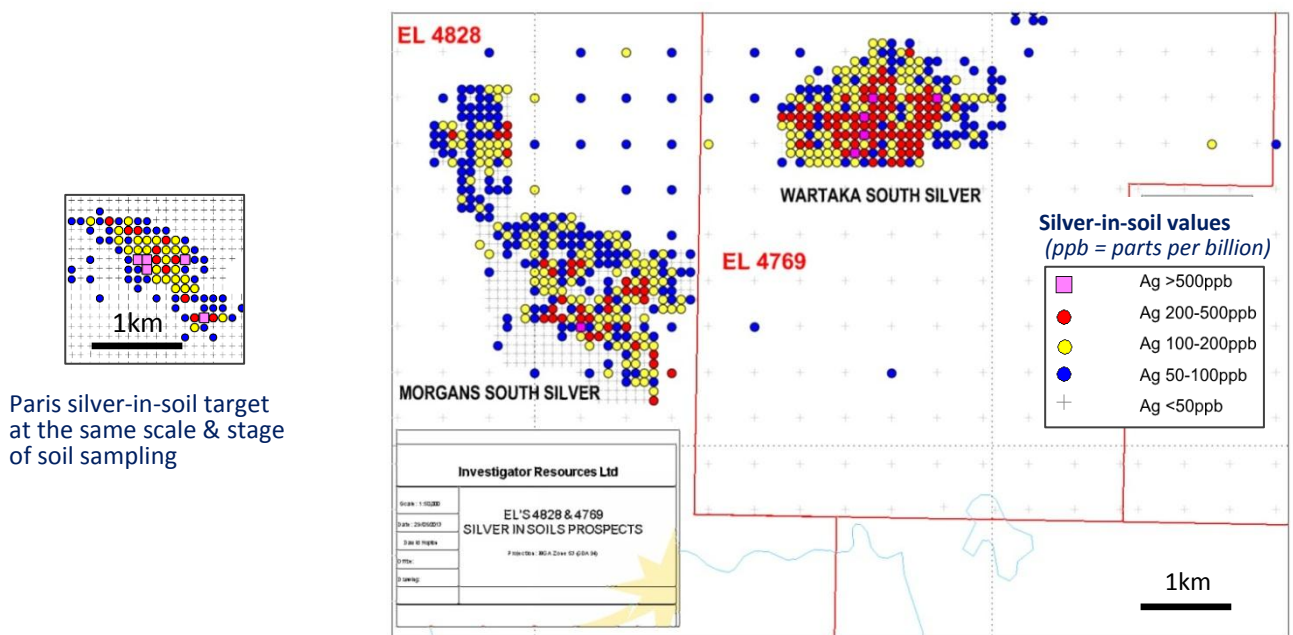


Figure 6: Uno/Morgans – Plan of main silver-in-soil targets

CORPORATE FOCUS AND KEY PROJECTS

- Maiden resource estimate for the recent Paris silver discovery
- Further discoveries of competitive deposits of silver, gold and copper using our first mover status, strong ground position and proprietary soil geochemical dataset in the reinvigorated southern Gawler Craton
- Become a silver, gold and copper developer through exploration and acquisition

KEY PROJECTS

Southern Gawler Craton:

1. Paris silver project and other silver gold or copper targets within Peterlumbo field
2. Regional East Eyre Peninsula - silver gold copper soil targets in other potential fields
3. Northern Yorke Peninsula - Roundabout/Ridgeback IOCG & Hillside-style copper targets.



ABOUT INVESTIGATOR RESOURCES

Investigator Resources Ltd is a well-funded and active explorer for silver and copper/gold on the Eyre and Yorke Peninsulas of South Australia.

Investigator Resources first listed in April 2007 as Southern Uranium Limited then changed its name to Investigator Resources in 2010 to reflect the company's exploration focus on South Australia and diversification towards precious and base metals.

Investigator Resources is leading an exploration resurgence on Eyre Peninsula by applying innovative concepts and exploration techniques to secure quality ground and to compete for the next major metal discovery in Australia. The recent Paris silver discovery within the

newly-recognised Peterlumbo metal field and other potential new fields have given Investigator Resources first mover opportunities across the region.

CORPORATE

The quarterly corporate and administration costs were A\$474,000; and the direct exploration expenditure was A\$3,963,000.

The Company held A\$7,905,000 in cash at the end of the report quarter.

CAPITAL STRUCTURE

As at 30 June 2013:

- Shares on issue 335,656,687
- Unlisted Options 7,105,000

The top 20 shareholders at 30 June 2013 hold 43.69% of the shares on issue. Total shareholders: 3,757

Substantial Shareholders

As at 30 June 2013:

- CITIC Australia Pty Ltd – 19.99%
- Acorn Capital Limited – 5.03%

ASX listing: ASX code: IVR

Directors and Management

Mr Roger Marshall OBE (Chairman)
Mr David Jones (Non Exec. Director)
Mr Bruce Foy (Non Exec. Director)
Mr John Anderson (Managing Director)
Mr Garry Gill (CFO and Company Secretary)

COMPETENT PERSON DISCLOSURE

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by John Anderson [BSc(Hons)Geol] who is a member of the Australasian Institute of Mining and Metallurgy and is bound by and follows the Institute's codes and recommended practices.

Mr Anderson is a full-time employee of Investigator Resources Limited. He has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Anderson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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