



Sipa expands North Paterson land-holding after gravity data identifies compelling new targets

Newly-acquired tenement contains continuation of prospective Yeneena stratigraphy. New targets include EM conductors and copper-nickel-PGE anomalism from previous exploration plus co-incident domal stratigraphy with intrusion now identified in its core.

HIGHLIGHTS

North Paterson Project – North-West WA (Sipa 100% and earning 80% in EL45/3599)

- Sipa expands its footprint in the North Paterson Province to 1,242km² with the strategic addition of the new Anketell North tenement ELA 45/5104 as a result of new gravity survey data.
- New target areas identified for follow-up include an historical and poorly tested EM conductor with anomalous copper, nickel and PGEs.
- Another priority target is a circular intrusion (gravity low), thought to be similar to the Obelisk intrusion and the Calibre-Magnum areas held by Antipa Minerals (ASX: AZY). The target lies in the core of an interpreted domal feature analogous to the setting at Telfer, as reported by Sipa in January 2017.
- This domal feature will be targeted as part of Sipa's next drilling program in the upcoming 2018 field season, which will incorporate a WA Government EIS co-funding grant of up to \$150,000.

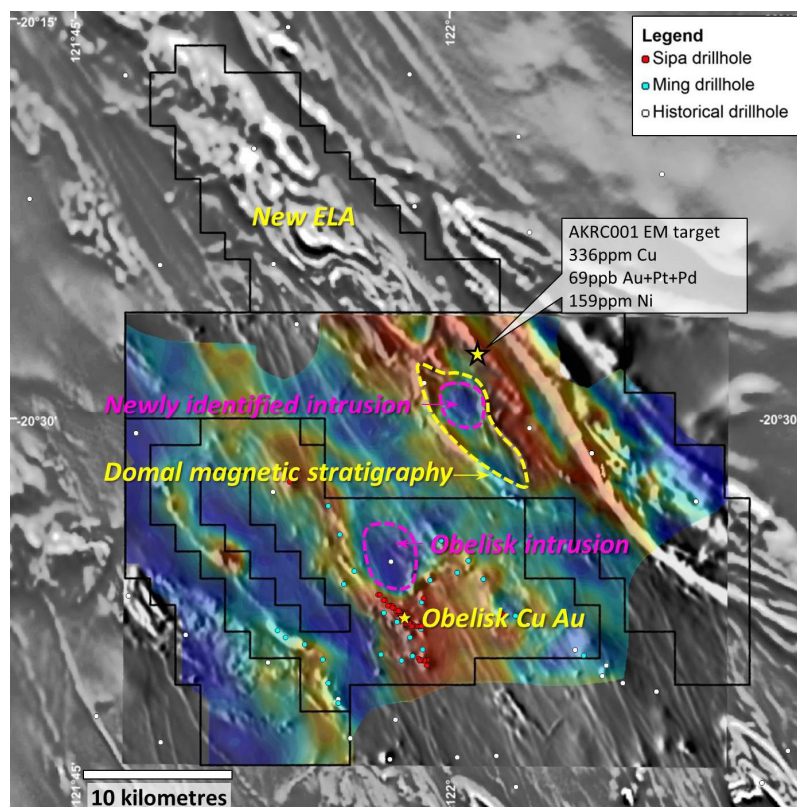


Figure 1 – Tenement holding over 1VD magnetic with terrain corrected residual Bouger gravity anomaly (colour drape)



Sipa Resources Limited (ASX: **SRI**) is pleased to advise that it has significantly expanded its tenement package in the Paterson Province of Western Australia after identifying a series of compelling new exploration targets through the interpretation of data received from a recently completed ground gravity survey.

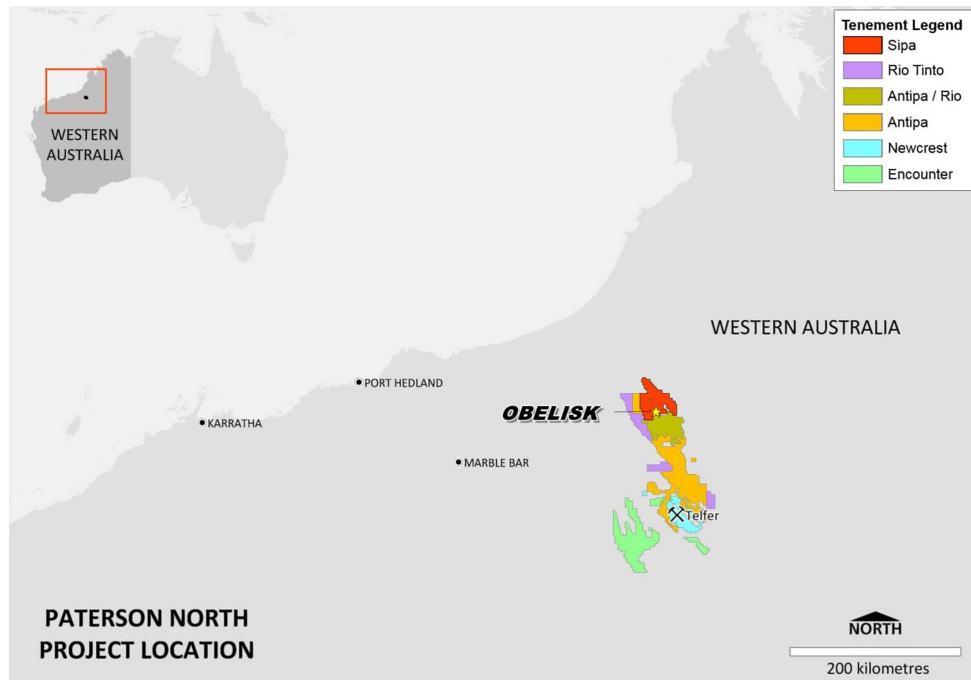


Figure 2 – Tenement Location Plan

The recent gravity survey, consisting of some additional 2000 points, now takes the total number of data points to over 5000 – which represents a compelling new dataset in this relatively under-explored and prospective terrain.

The gravity data, when combined with magnetic data, clearly identifies areas where granites intrude (gravity lows) and structural culminations or domes (shown in the magnetic data) which collectively demonstrate a similar style or geological setting to Telfer (>25Moz gold plus copper) and other mineralised systems in the Paterson Province.

The gravity survey completes a very busy field season for Sipa in the Paterson, where Aircore/RC drilling commenced at the Obelisk discovery and other regional targets in April. The program was quickly followed by ground geophysics (both IP and AMT) and diamond drilling for four deep holes.

The substantial program of work completed in 2017 has confirmed that the Paterson North Project is highly prospective and contains large, altered, veined sulphidic mineral systems which are spatially related to granite intrusions of the same age (around 650Ma) as the gold systems of the Southern Paterson, i.e. Telfer, Thompsons, Minyari, etc (Venus Metals 2013, Bagas 2013, GSWA).

The gravity survey indicates that this prospective stratigraphy extends further to the north-west and, as a result, a new tenement called Anketell North has been pegged to the North of the Anketell tenement, increasing the total project area to 1242km².



Previous Work

Previous work on the Anketell and Anketell North ground was spearheaded by BHP in the early 1990s, when an airborne EM survey outlined a number of conductors including one (GAN024) which was later drilled by Croesus Mining NL in 1996.

A single RC drill-hole, AKRC001 (shown on Figure 1) was drilled to test the GAN024 conductor. The hole intersected foliated and altered dolerite with anomalous PGEs (Au+Pt+Pd) to 69ppb, copper to 336ppm and Ni to 159ppm, ending in fresh rock at 139m. No follow-up work was ever undertaken.

In 2013, Venus Metals Corporation Limited (ASX: VMC) drilled three diamond holes on the Anketell North tenement as a result of a detailed magnetic and gravity survey. The southernmost hole, C9, intersected metamorphosed sediments intruded by pegmatites which are folded. C9 also contains minor quartz chalcopyrite veining which was never sampled.

These previous programs indicate targets for follow-up now that Sipa has demonstrated that this northern region has compelling geology, strong alteration and mineralisation of a style which is similar to large mineralised systems in the southern Paterson.

Sipa has demonstrated its ability to explore this new frontier with Strike Drilling, having been able to achieve 100% penetration of drill-holes to bedrock. Further, the Company's partnership with the CSIRO with its integrated approach utilising TIMA quantitative petrology and geological interpretation has provided early context to help understand the optimum way to vector within the mineral system.

The successful ground geophysical trials such as gradient array IP and AMT have also helped to quickly define targets and assist with drilling and mineralisation orientation.

One of the targets which has been generated as a result of the gravity/ magnetic integration is a previously identified domal feature (see ASX, 25 January 2017) and Figure 1. The new gravity data shows evidence of a gravity low in the core of the magnetic domal stratigraphy, which is interpreted to be an intrusion of a similar style to Obelisk and the intrusions spatially related to Calibre and Magnum.

The anomalous RC hole, AKCR001, is located within 3km of the centre of this intrusion. Figure 1 shows the gravity coloured on grey scale 1vd magnetics with drill-holes and targets shown.

Aircore/RC drilling is planned for early in the 2018 field season to test the domal feature on the granted Anketell tenement. This program will be subsidised by the Western Australian Exploration Incentive Scheme (EIS), which provides co-funding of up to \$150,000 in direct drilling costs.

In addition, further follow-up of the copper and gold mineralisation intersected at Obelisk in April and September 2017 will be undertaken as part of the next phase of drilling.

About Sipa

Sipa Resources Limited (ASX: SRI) is an Australian-based exploration company which is targeting the discovery of significant new gold-copper and base metal deposits in established and emerging mineral provinces with world-class potential.

In Australia, Sipa has a Farm-in and Joint Venture Agreement with Ming Gold Ltd at the Paterson North Copper Gold Project in the Paterson Province of North West Western Australia, where extensive primary copper gold silver molybdenum and tungsten mineralisation was intersected at the Obelisk prospect in primary bedrock. The project is in an intrusion related geological setting similar to other deposits in the Paterson and those in the Tintina and Tombstone Provinces of Alaska and the Yukon.

The Company's maiden drill program in August 2016 successfully delineated a major copper plus gold, silver, molybdenum and tungsten mineral system over a 4km strike length at the Obelisk prospect, within



the Great Sandy Tenement. The drilling confirmed that the anomaly is continuously developed over the entire strike length, including an 800m by 200m long zone where highly anomalous copper (greater than 500ppm Cu) and gold results up to 1.26g/t Au were returned. This represents an outstanding target for follow-up exploration. Drilling in late 2017 has further defined the strong hydrothermal alteration and importantly the presence of gold up to 22g/t Au and 2% copper in narrow high grade veins showing the system has strong similarities to others in the district.

The Paterson Province is a globally recognized, strongly endowed and highly prospective mineral belt for gold and copper including the plus 25Moz world-class Telfer gold and copper deposits, the Magnum and Calibre gold and copper deposits, the Nifty copper and Kintyre uranium deposits and the O'Callaghans skarn hosted tungsten deposit.

In Northern Uganda, the 100%-owned Kitgum-Pader Base Metals Project contains two new mineral discoveries, Akelikongo nickel-copper and Pamwa lead-zinc-silver, both made by Sipa during 2014 and 2015.

The intrusive-hosted nickel-copper sulphide mineralisation at Akelikongo is one of the most significant recent nickel sulphide discoveries globally, exhibiting strong similarities to major intrusive hosted nickel orebodies such as Nova, Raglan and Voisey's Bay.

At Akelikongo, Sipa has delineated intrusive-hosted chonolith style nickel-copper sulphide mineralisation which is outcropping and plunges shallowly to the north-west for a distance of at least 500m and open to the northwest. More recently, in December 2016 strong zones of up to 7m of semi-massive sulphide interpreted to dip shallowly to the northwest were intersected with strong off-hole conductors associated with them. These intercepts occur beneath large thicknesses up 113m of disseminated nickel sulphide >0.25% and copper sulphide >0.1%, with intercepts of 84.5m @ 0.37% Ni and 0.16% Cu (AKD017) 38m @ 0.51% Ni and 0.17% Cu (AKCD006) including 7m @ 1.04% Ni, 0.35% Cu 0.05% Co.

The information in this report that relates to Exploration Results is based on, and fairly represents, information and supporting documentation compiled by Ms Lynda Burnett, who is a Member of The Australasian Institute of Mining and Metallurgy. Ms Burnett is a full-time employee of Sipa Resources Limited. Ms Burnett has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which she is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Ms Burnett consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Various information in this report which relates to Exploration Results reported within is extracted from the following previously released reports:

- 20 October 2017 Further High-Grade Vein Hosted Gold-Copper at Obelisk
- 12 October 2017 Initial Assays Confirm Large Bedrock Mineral System
- 1 December 2016 Akelikongo Final Assays Discovery Continues to Grow
- 5 September 2016 Extensive Gold-Copper System Discovered in Initial Drilling at Obelisk Prospect North Paterson Province

All of the above reports are available to view of www.sipa.com.au and www.asx.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 announcements.

For more information:

Lynda Burnett
Managing Director
Sipa Resources Limited
+61 (0) 8 9388 1551
info@sipa.com.au

Media Inquiries:

[Nicholas Read](#)
[Read Corporate](#)
+61 (0) 8 9388 1474
nicholas@readcorporate.com.au