

ASX ANNOUNCEMENT

3 OCTOBER 2014

TITAN IOCG PROJECT EXPLORATION UPDATE

5 holes from 2,300m drill program complete

HIGHLIGHTS

- Apollo Minerals is currently undertaking a ~2,300m maiden drill program at high priority IOCG targets at its Titan project area in South Australia
- Two holes have been completed at Mars Aurora Tank target and three holes completed at the Eaglehawk JV area
- More than 1000m of drilling still to be completed at Eaglehawk and program scheduled to be completed by mid-October
- Laboratory assays expected from early October through to late November
- Mineralogical investigations of core from HPX's recent drill program at Wirrida Intrusive Complex provide further confirmation of area's IOCG potential
- Exploration is focused on discovering a significant IOCG deposit similar to nearby Prominent Hill IOCG deposit

Apollo Minerals Ltd (ASX: AON) ("Apollo" or "the Company") is pleased to provide the following exploration update on its current drilling program at the Company's Titan Iron-Oxide-Copper-Gold (IOCG) Project in the Gawler Craton, in South Australia.

Apollo advises that the initial two holes have been completed at the Mars Aurora Tank target, and that laboratory assays are expected to be progressively available through to the completion of the programme around mid-November.

The first three holes at the Eaglehawk JV project area have also been completed, and laboratory results for these holes are expected to be available from late-October. There is more than 1,000 metres of drilling still to be completed at Eaglehawk as part of this initial IOCG exploration drilling program.

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The completed drill holes are part of a ~2,300 metres program designed to test high priority IOCG target areas identified at Mars Aurora Tank and Eaglehawk, within Apollo's Titan project area. The Company is pleased with the progress of the drilling to date.

Final assay results from the current drilling program are expected by mid-November.

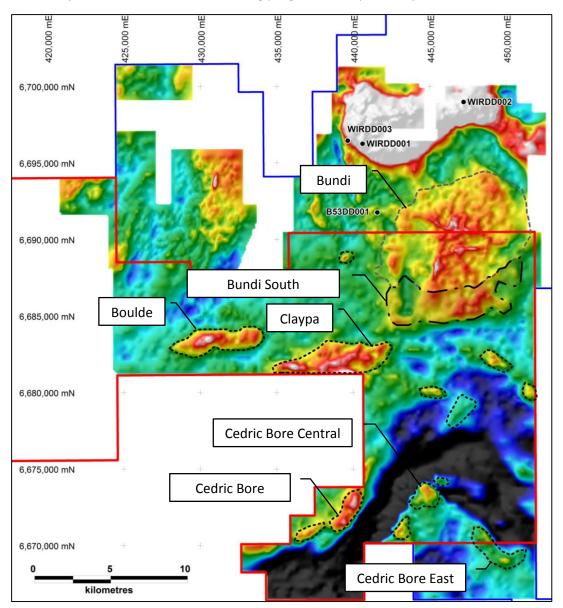


Figure 1: Residual gravity image of key target areas at Eaglehawk and Commonwealth Hill

Apollo-HPX Commonwealth Hill Joint Venture update

Apollo advises that mineralogical investigations of drill core from HPX's recently completed maiden drill program, completed under the HPX JV, has provided further confirmation of the area's potential to host significant IOCG deposits such as the nearby Prominent Hill deposit and BHPB's Wirrda Well deposit, located next to the world class Olympic Dam deposit.

The HPX drilling targeted the Wirrida Intrusive Complex confirmed oxidized (magnetite and haematite

rich) ultra potassic igneous rocks form the bulk of the complex. These same rocks are evident at the

White Hill Intrusive Complex adjacent to the Prominent Hill deposit, and in the Olympic Dam district.

Apollo and HPX are encouraged by results from this first phase of drilling, and are committed to the Commonwealth Hill JV. In line with its funding model for the JV, HPX has exited a substantial equity

position in Apollo in order to apply the funds directly to their JV and exploration activities.

Latest Apollo Minerals Research Coverage

Patersons Securities most recent research report is available on the Company's website at:

www.apollominerals.com.au Investor Centre under Key Research Reports.

ABOUT APOLLO MINERALS

Apollo Minerals Ltd (ASX Code: AON) is an iron ore and minerals explorer and developer with projects

in South Australia, Western Australia and Gabon, western central Africa.

Apollo's project at Commonwealth Hill in the Gawler Craton of South Australia is situated close to

existing infrastructure including the Darwin-Adelaide railway line, highway, ports.

The Sequoia Iron Deposit contains a JORC defined resource previously announced to the market.

The Titan Base-Precious Metals Project is focussed on discovering a major IOCG deposit in a new

frontier of the world class Gawler Craton. This project consists of:

• Commonwealth Hill Project JV (HPX earning up to 80% interest)

• Eaglehawk JV (Apollo earning up to 75% interest)

Aurora Tank JV (Apollo earning up to 75% interest)

In Gabon, Apollo has an 82.5% interest in the Kango North Iron Project. Apollo has agreed a joint

venture with a major Middle East firm which will earn 50.01% of the project by spending \$4.3m.

Apollo's major shareholders include:

• Jindal Steel and Power Ltd, one of India's largest companies

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COMPETENT PERSON DECLARATION

The information in this Report that relates to Exploration Targets/Exploration Results is based on information compiled by Mr Derek Pang who is a member of the Australasian Institute of Mining and Metallurgy. Derek is a full time employee of Apollo Minerals Ltd. Derek has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertakening 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'. Derek consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

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JORC Code, 2012 Edition - Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria JORC Code explanation

Sampling techniques

Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry

- standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.
- Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.
- Aspects of the determination of mineralisation that are Material to the Public Report.
- In cases where 'industry standard' work has been done this would relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30g charge for fire assay'). other cases more explanation may required, such as where there is coarse gold that inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure detailed information.

Commentary

- Reverse Circulation (RC) and Diamond-core drilling methods are being used to collect samples. RC and core samples are being collected at nominal 1m and composite 4m intervals where geological observations of visible mineralisation are being noted. Approximately 2 - 4kg of samples are collected for each sample.
- RC samples are being collected at 1m intervals from the drilling cyclone and stored in separate bags at the drill site. Composite samples are being collected using 50mm PVC tube 'spear' to collect representative samples from bags. Representative 1m drill chip samples have been retained in chip trays for future reference or analysis as required.
- Diamond core samples are being collected from ¼ sawn core. Remaining ¾ core samples will be retained for future reference or analysis as required.
- There is no evidence to suggest that sample collection and analysis are not representative.
- Samples are being analysed by Company representatives in the field using hand held portable Olympus-Innovex™ OMEGA model X-ray Fluorescence (XRF). Hand-held XRF unit provides only a preliminary qualitative results, rather than quantitative. Field XRF results are used as a guide to determine sample intervals prior to sample at accredited laboratory for final assay analysis. Only final laboratory assay results are reported.

Drilling techniques

- Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).
- RC and Diamond-core drilling methods are being used to collect samples using UDR1200 (Sandvik DE840) mounted on 8 wheel drive truck with onboard 500 psi/900 cfm Sullair compressor and auxiliary 1000 psi / 2000 cfm Hurricane Booster.
- Drill holes were drilled at angles ranging from 60°-70° using 5 ½" RC percussion hammer using face sampling bit for precollars. Diamond core drilling used HQ and NQ sized bit for extending holes to target depths. Drill hole angle and azimuth were surveyed at regular intervals during drilling.
- No core orientation was carried out.

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Criteria **JORC Code explanation** Commentary Drill sample Method of recording and Drill hole depths are being recorded in hard copy format recovery assessing core and chip during drilling including description of lithology and sample sample recoveries and recoveries. results assessed. Were poor sample recovery has been encountered during drilling, the geologist and driller have endeavored to rectify Measures taken to the problem to ensure maximum sample recovery. Visual maximise sample recovery assessment is made for moisture and contamination. A and ensure representative cyclone was used to ensure representative samples are nature of the samples. collected and the cyclone is being routinely cleaned. Whether a relationship Sample recoveries to date have generally been high, and exists between sample moisture in samples minimal. Insufficient data is available at recovery and grade and present to determine if a relationship exists between whether sample bias may recovery and grade. This will be assessed once a have occurred due to statistically valid amount of data is available to make a preferential loss/gain of determination. fine/coarse material. Logging Whether core and chip All (100%) drill chip and core samples are being geologically samples have logged at 1m intervals from surface to the bottom of hole to been geologically and a level that will support appropriate future Mineral Resource geotechnically logged to a studies. level of detail to support Logging of RC chips and core is considered to be semiappropriate Mineral quantitative. The nature of rock chip fragments obtained Resource estimation, from RC drilling limits the ability to obtain detailed structural mining studies and and geological information. Drill core provides whole rock metallurgical studies. samples allowing for detailed logging to be carried out. Whether However as no core orientation was conducted the structural logging qualitative or quantitative in measurements are limited. nature. Core (or costean, channel, etc) photography. total length and percentage of the relevant intersections logged. Sub-If core, whether cut or sawn Diamond core samples are being collected from 1/4 sawn sampling and whether quarter, half or core. Remaining 3/4 core samples will be retained for future techniques reference or analysis as required. all core taken. and sample If non-core, whether riffled, No field duplicates were submitted for laboratory analysis. preparation tube sampled, rotary split, RC samples returned to surface via inline sample hose, dust etc and whether sampled suppression unit and drilling cyclone. Samples were wet or dry. collected with 50mm tube by spearing individual sample bags. The majority of samples collected are dry except For all sample types, the nature, quality and where minor ground water incursions were intersected. appropriateness of the No sample preparation was conducted in the field. All RC sample preparation sample including fine and coarse fractions are being technique. collected. This method is considered appropriate as to not Quality control procedures bias the sample based on size of rock chip particles. adopted for all substages sampling maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size material being of the sampled.

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Criteria **JORC Code explanation** Commentary Quality of The nature, quality and Bureau Veritas Laboratory in Adelaide is being used for all assay data appropriateness of the analysis work. . The laboratory techniques below are being and used for all samples submitted to Bureau Veritas: assaying and laboratory laboratory procedures used and PR001 - Sorting and Drying tests whether the technique is PREP5 - LM1 Pulverising - up to 1kg. A nominal 40g considered partial or total. charge of pulverised sample is digested with Aqua geophysical For tools. Regia. The samples have been cast using a 12:22 flux spectrometers, handheld to form a glass bead. XRF instruments, etc, the XF100 - Al₂O₃, CaO, Cl, Cu, Fe, K₂O, MgO, MnO, Na₂O, parameters used P, S, SiO₂, TiO₂ have been determined by X-Ray determining the analysis Fluorescence Spectrometry on oven dry (95°C) sample including instrument make unless otherwise stated. and model, reading times, calibrations factors applied AR101 - Aqua Regia Digest - 40g Cr, Li, Sc, V, Zr have and their derivation, etc. been determined by Inductively Coupled Plasma (ICP) Optical Emission Spectrometry. Nature of quality control procedures adopted (eg AR102 - Ag, As, Au, Ba, Bi, Cd, Ce, Co, Cu, Dy, Ga, La, standards, blanks, Mo, Nb, Nd, Ni, Pb, Pt, Rb, Ru, Sb, Se, Sn, Sr, Te, U, W, duplicates. external Y, Zn have been determined by Inductively Coupled laboratory checks) and Plasma (ICP) Mass Spectrometry. whether acceptable levels XRF4B - The following Loss on Ignition results have of accuracy (ie lack of bias) been determined using Thermo-Gravimetric Analysers. and precision have been Results are reported on a dry sample basis. LOI have established. been determined via TGA. Preliminary field analysis was conducted using hand held, portable Olympus-Innovex™ OMEGA model X-ray Fluorescence tool. Results not reported herein. Verification The verification of Apollo's exploration manager verified all samples collected of sampling significant intersections by in the field. and assaying either independent or No twinned hole drilling has been conducted to date. alternative company Documentation is initially collected on paper logs and personnel. transferred to electronic format. Drill hole locations are The use of twinned holes. determined in the field using GARMIN™ hand held GPS Documentation of primary units and data transferred from the GPS to laptop computer. data. data entry No adjustments to assay data. procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. Location of A GARMIN™ GPS72H hand-held GPS is being used to Accuracy and quality of data points define the field location of drill collar locations. Locations are surveys used to locate drill holes (collar and down-hole considered to be accurate to within 5m. surveys), trenches, mine The Garmin™ GPS72H has sufficient topographic control workings and other collecting drill hole collar locations. locations used in Mineral Down hole surveys were conducted by the drill contractors Resource estimation. using a Reflex electronic single-shot camera with readings Specification of the grid for dip and magnetic azimuth taken approximately 50m system used. down hole during coring operations. Azimuth readings taken Quality and adequacy of during RC drilling are unreliable due to the magnetic topographic control. influence of drill rods in the hole during the survey Grid system used is MGA 94 (Zone 53). Data spacing Data spacing for reporting Data spacing (drillhole spacing) is variable and appropriate and of Exploration Results. to the geology and specific targets being tested. distribution Whether the data spacing Data is not intended to be used for estimating a mineral and distribution is sufficient resource or for modelling of grade.

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to establish the degree of

and

grade

geological

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7

The data spacing and distribution of drill holes is considered

to be sufficient during this maiden regional scale drilling

Criteria	JORC Code explanation	Commentary
	continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • Whether sample compositing has been applied.	 programme. Composite samples are being collected in the field.
Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	 Drill holes were planned to intersect the interpreted geophysical targets as near to a perpendicular angle as possible. Geological trends are largely unknown in the area due to limited historical drilling and extensive surficial cover. Sampling bias related to the orientation of structures is not known.
Sample security	The measures taken to ensure sample security.	 Chain of custody is managed in the field by the exploration manager. RC sample labelling is completed in the field on individual calico bags. These are subsequently placed in larger polyweave bags for freight to the laboratory in Adelaide. The exploration manager is responsible for delivery of RC samples to McArdles Freight yard in Coober Pedy for freight to Adelaide. Additional diamond core samples are being freighted to Adelaide by Euro Exploration Services. Euro Exploration Services are proposed to conduct core cutting and composite sampling of diamond core samples prior to arranging delivery of samples to the Bureau Veritas Laboratory. Remaining diamond core is securely stored by Euro Exploration Services.
Audits or reviews	 The results of any audits or reviews of sampling techniques and data. 	No audit of data has been completed to date.

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Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria listed in the	preceding section also apply to this JORC Code explanation	Commentary					
Mineral	• Type, reference	Commonwealth Hill Titan Base-Precious Metals Projects					
tenement and	name/number, location	Exploration is conducted within lands of the Antakirinja					
land tenure status	and ownership including agreements or material	Matu-Yankunytjatjara Native Title Determination Area.					
issues with third parties such as joint ventures, partnerships, overriding royalties, native title	• EL4960, EL5073 and EL5074 - 100% held by Southern Exploration, a 100% owned entity of Apollo Minerals Ltd						
	 EL5348 100% held by Apollo Iron Ore No. 2 Pty Ltd, a 100% owned entity of Apollo Minerals Ltd 						
interests, historical sites, wilderness or national park and environmental		 EL4932 – held by Mincor Iron Resources Pty Ltd, a 100% owned entity of Mincor Resources Ltd 					
	settings.The security of the tenure	 Apollo earning 75% via joint venture referred to as the Eaglehawk JV 					
held at the time of reporting along with any							
	known impediments to obtaining a licence to	Apollo earning 75% via joint venture referred to as th Aurora Tank JV					
operate in the area.		The tenements are in good standing and no known impediments exist.					
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	 Exploration in the Commonwealth Hill region has been carried out by a number of exploration Companies previously including: 					
		 Kennecott Explorations (Australia) Pty Ltd [1968 – 69] 					
		 Dampier Mining Co. Ltd [1978 – 79] 					
		 Afmeco Pty Ltd [1980 – 83] 					
		 Stockdale Prospecting Ltd [1986 – 87] 					
		• SADME [1996 – 97]					
		Minotaur Gold NL [1993 – 99]					
		• Redport Ltd [1997 – 2002]					
•	 All exploration and analytical techniques conducted by previous explorers are considered to have been appropriate given the knowledge of the area and techniques available at the time. Some geographical location discrepancies exist due to unavailability of GPS units at that time of exploration and reliance on various topographic maps. 						
Geology	 Deposit type, geological setting and style of mineralisation. 	 The Titan Base-Precious Metals Project is located in central South Australia and situated in the Christie Domain of the western Gawler Craton. The Christie Domain is a large arcuate region trending northeast – southwest, and bound to the north by the Karari Shear Zone, and to the southwest by the Coorabie Shear Zone. 					
•	 The Christie Domain is largely underlain by late Archaean Mulgathing Complex which comprise of meta-sedimentary successions interlayered with Banded Iron Formations (BIF), chert, carbonates and calc-silicates. 						
	 Apollo is targeting potential Iron Oxide Copper Gold (IOCG) style mineralisation along with magnetite iron-ore style BIF mineralisation. The Company remains open minded for the occurrence of a variety of mineralisation styles which may exist in the tenement area. 						
		 The Company is in early stages of exploration and pending discovery. No formal classification for type of deposit has yet been determined. However, an IOCG model is inferred. 					
Drill hole Information	A summary of all information material to the understanding of the	Drill hole collar parameters for completed drill holes include:					

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Criteria	JORC Code explanation	С	omment	ary							
	exploration results including a tabulation of the following information		Drillhole	Easting	Northing	RL	Dip	Azimuth Mag	RC	DDH	ЕОН
	for all Material drill holes:		14AT001	411800	6715700	154	-70	264	211	0	211
	 easting and northing of the drill hole collar 		14AT002	411600	6714050	167	-70	264	211	0	211
	o elevation or RL		14BUN001	445350	6688250	170	-60	129	229	0	229
	(Reduced Level – elevation above sea		14CP001	435550	6681650	165	-60	309	217	0	217
	level in metres) of the		14BL001	430600	6683300	162	-60	354	300	0	300
	drill hole collar		14NB001	439550	6688750	158	-60	309	60	85.3	171.8
	 dip and azimuth of the hole 		14CB003	444750	6673600	156	-70	309	150 1378	0 85.3	150 1489.8
	 down hole length and interception depth 										
	 hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	•	Howeve comple	er, will tion of a	ets plan be ind drilling a ently prod	clude ctiviti	d in es ar	future	repo	rts fo	llowing
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer 	currently in progress. Throughout the programme samples are regularly being submitted to the laboratory for analysis. No metal equivalents have been used for reporting.						amples			
	lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.										
Relationship between mineralisation widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with 	•	No exp	loration	drilling a	assay	/ resu	ults are	reporte	ed.	
	respect to the drill hole angle is known, its nature										

Criteria	JORC Code explanation	Commentary
	should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Appropriate maps and sections are available in the body of the report.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	No exploration drilling assay results are reported.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	 Previous exploration by Apollo has been conducted across various prospects within the Titan Base-Precious Metals Project area using rock, ground based magnetic, gravity, electromagnetic and induced polarisation geophysical surveys. Most recently High Powered Exploration Inc (HPX) completed large scale Induced Polarisation survey across the Wirrida Intrusive Complex and Bundi Prospect. See announcement (ASX code: AON) dated 19 June 2014.
Further work	 The nature and scale of planned further work (eg tests for lateral extensions, depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information 	 Results from previous exploration activities have been encouraging and sufficient to warrant further exploration. Apollo is currently conducting a drilling programme across the Eagle Hawk JV Project area (EL4932) to test high priority density target for IOCG mineralisation. Appropriate maps and sections are available in the body of this report.

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Criteria	JORC Code explanation Commentary
	is not commercially sensitive.

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