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A S X A N N O U N C E M E N T LINDI JUMBO PROJECT - GEOLOGY

Drilling intersects shallow, wide and massive graphite at Lindi Jumbo

Highlights

05 October 2015

- 17 RC Drill holes completed for 1061 metres with total of 525m of graphite intersected
- VTEM interpretation of near surface synformal and antiformal structures confirmed by drilling
- 37% (198m) by length of graphite intersections are classified as massive with visible flakes. Visually massive graphite at surface has previously assayed between 16%TGC and 43%TGC
- Initial exploration target of potential 8m tonnes of contained graphite within the Gilbert ARC anticlinal structure
- Flake sizes observed are generally large with spectacular jumbo flakes visible in the massive graphite zones

Overview

Perth-based African-focussed junior explorer Walkabout Resources (ASX:WKT) is pleased to report on initial RC drilling at site in south eastern Tanzania.

Maiden drilling at the Lindi Jumbo graphite project has revealed extensive, near surface visually classified massive graphite along with multiple wide intersections of graphitic schists and gneisses. The drilling has confirmed the presence of multiple, wide, near surface graphite layers along the shallow dipping flanks of antiforms and synforms in the project area. To date 1061 metres of a 1000m RC drill program has been completed. A 200m diamond drill program is due to commence this week. No assay results have yet been returned.

Allan Mulligan, Managing Director of Walkabout commented, "This drill program could not have had better results than what was observed on site last week. We have identified a near surface and potentially high grade zone within the Gilbert ARC which will be the focus of our immediate attention and can be defined as a resource very quickly. This area is well suited for a first phase mining operation in line with our stated strategy to rapidly develop several modular mine-sites at Lindi Jumbo.

"The antiformal structure at Gilberts ARC is similar to such a structure defined next door at Nachu and which is listed as the highest grade area of that Resource. We were also excited to expose several massive graphite outcrops with the bulldozer."



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Drilling Report

An initial drilling program of 17 holes for 1,061m has been completed over selected priority VTEM targets. Drilling was planned to intersect the shallow graphite layers as modelled from the VTEM survey as close to perpendicular as possible. All of the drillholes in the target zones intersected multiple shallow and wide graphite layers, often massive in nature and displaying flakes > 1mm.

Graphite is contained within graphitic gneisses and schist units located on the flanks of various syn- and anti-forms in the region. The dip of the mineralised units intersected in the drilling is very shallow (between 20 and 30 degrees) which is further supported by sporadic outcrops in the drilling areas.



Figure 1: An overview of the RC drilling program to date highlighting the Gilbert ARC area of initial focus.

The bulk of the drilling was concentrated in the Gilberts ARC area (See Figures 1 and 2) where multiple horizons of shallow, large flake and massive graphite was intersected on the flanks of an anti-form over a strike distance in excess of 1km. Thick graphitic units have been intersected from surface as well as at depths more than 80m vertically beneath the surface (See Table 1).

The management team in consultation with the on-site geologists decided to focus drilling in the area that appeared to have most promise and could deliver a +5m tonne resource within a contained potential mine-site area. This area was confirmed to be the Gilbert ARC.



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Intersections within several holes of this area appeared to be massive in nature with the graphite reporting to the cyclone as rich, black or grey material that floats on top of the wash water. The nature of these wide and massive down-hole intersections meets the Company's strategic criteria in developing bespoke, "right-size" modular graphite mines supplying locked in end-user customers.



Figure 2: The Gilbert ARC area of focus with spectacular graphite intersections.

The intersections within the Gilbert ARC are near surface, wide and relatively flat in structure making the potential orebody, which is yet to be defined, particularly suitable to shallow open cut mining. The Company intends to define a modest and shallow resource at the Lindi Jumbo project as soon as possible and then commence necessary studies to define a mine design and market the product to an end-user partner.

The drillholes in Table 1 below, highlighted in peach colour, are contained within the Gilbert ARC and are within the highly promising, wide and massive mineralisation zone.

Significant graphitic intersections include:

- LJRC010 16m from 7m to 23m and 32m from 29m to 61m with the hole ending in mineralisation.
- LJRC017 27m from 15m to 42m and 47m from 48m to 95m
- LJRC011 35m from 5m to 40m
- LJRC009 8m from 1m to 9m and 36m from 17m to 53m
- LJRC012 34m from 3m to 37m



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ASX ANNOUNCEMENT LINDI JUMBO PROJECT - GEOLOGY

Hole Number	East	North	Dip/Azi	Elevation (RL's)	Current Depth	Graphite From	Total Graphite Intersected	Thickest Graphite Intersection	Massive Graphite Intersection	Comment
	m	m	deg	m	m	m	m	m	m	Down-hole measurements
LJRC001	490200	8904331	60/120	243	59	13	34	19	0	High grade graphitic schist from 13m
LJRC002	491083	8904602	-90	234	68	NA	0	0	0	Off trend - Water hole
LJRC003	491259	8904904	60/145	226	66	28	8	7	0	Graphitic schist and biotite from 28m
LJRC004	491185	8905007	60/325	230	102	17	26	8	0	Graphitic schist and biotite from 17m
LJRC005	490141	8903818	60/300	228	70	8	21	8	0	Graphitic schist and gneiss from 8m
LJRC006	489754	8903556	60/120	230	67	11	30	21	28	Massive graphite with visible flakes from 11-32m and 34-41m
LJRC007	489992	8903944	-90	232	40	19	2	2	0	Off trend - Sporadic graphitic dolomite
LJRC008	490220	8903996	60/300	229	41	9	11	9	2	Massive graphite from 9-11m and graphitic schist annd gneiss
LJRC009	489935	8904056	60/120	228	55	1	49	36	42	Massive graphite with visible flakes from 3-9m and 17-53m
LJRC010	489762	8903806	60/120	214	61	7	49	36	46	Massive graphite with visible flakes from 7-23m and 29-61m
LJRC011	489999	8903701	60/300	227	41	5	34	34	2	Massive graphite from 9-11m then graphitic schist and gneiss
LJRC012	489658	8904161	60/320	221	40	3	33	33	1	Massive graphite from 3-4m then graphitic shist to 36m
LJRC013	489858	8903935	60/320	218	70	3	56	36	0	Graphitic schist from 3-39m then 42-53m and 57-69m
LJRC014	489795	8902800	60/145	234	65	3	34	34	1	1m Massive graphite from 3m then graphitic schist
LJRC015	489707	8903728	60/120	223	67	13	46	30	46	All intersections massive graphite with visible flakes
LJRC016	490172	8904373	60/120	230	51	3	17	12	12	12m of massive graphite from 30m with visible flakes
LJRC017	489736	8903805	60/120	224	98	15	75	47	18	Massive graphite with visible flakes from 15-33m and from 49m to EOH
Totals					1061		525		198	

Table 1: A list of drillholes recorded by the maiden RC drill program at Lindi Jumbo graphite projfect area. The peach colour highlighting are holes designated within the Gilbert ARC area.



Photo 1: Natural massive graphite discovered during drill pad preparation.



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A diamond drill program of around 200m will commence this week. Drillholes are planned to confirm grades/intersections of the RC drilling (twinned holes) as well as complete infill drilling between the wider spaced RC drillholes with the aim of delineating a shallow reportable maiden resource. Core from the diamond drilling program will be sent to Perth for metallurgical testwork which will commence as soon as the drilling program has been completed and the core arrives in Australia.



Photo 2: Massive graphite powder and chips collected for sampling.

Massive graphite outcrops that were exposed through the groundworks for the RC drilling program have been ripped in trenches and collected as bulk samples for additional metallurgical and analytical testwork.

Batches of samples for all holes have been delivered to SGS in Mwanza for sample prep and the pulps will be sent to Perth for analyses within the next few days.



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LINDI JUMBO PROJECT - GEOLOGY

Lindi Jumbo Graphite Project

Walkabout intends to fast track the exploration at Lindi Jumbo to validate the deposit, graphite grade, concentrate product grade and flake size distribution. These results will enable the early introduction of an end-user market partner to secure product off-take and clarify operational right-sizing.

A small, high grade and functional Resource of between 5 to 10 million tonnes will be adequate to plan a first stage modular mining operation and initiate partnership discussions with an end-user group.

Details of Walkabout Resources' other projects are available at the Company's website, <u>www.wkt.com.au</u>

ENDS

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Photo 3: The sampling team at Lindi Jumbo graphite project.



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JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
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 be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	 Reverse Circulation (RC) drilling was done and samples were split using a cone splitter into 1m samples. All primary samples as well as sample spoils are weighed and the results recorded. All RC intervals were geologically logged by a suitably qualified geologist and mineralized intersects (graphitic zones) dispatched to SGS in Mwanza Tanzania.
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). 	 Drilling was conducted by Kutcimba Drilling. RC drilling was by a Hydco track mounted 450 rig using a Sullair compressor with air capacity 900CFM/350 PSI, and auxiliary Sullair air compressor with air capacity 900CFM/350 PSI and a booster with 1800CFM/1000 PSI. Drilling was conducted with a 7 ½" face sampling bit.
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between 	• RC recovery was recorded by visual estimation of recovered sample bags and all sample rejects from the splitter were weighed and the weights recorded. All A and B samples were weighed to assess the accuracy of the sampling process. Recovery was generally of good quality.



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Criteria	JORC Code explanation	Commentary
	sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	
Logging	 Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	 All drillholes were geologically logged in full by an independent geologist. All data is initially captured on paper logging sheets, and transferred to preformatted excel tables and loaded into the project specific drillhole database. The logging and reporting of visual graphite percentages on preliminary logs is semi-quantitative. A reference to previous logs and assays is used as a reference. All logs are checked and validated by an external geologist before loading into the database. Logging is of sufficient quality for current studies.
Sub- sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to 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 of the material being sampled. 	 Reverse Circulation (RC) samples were split using a cone splitter into 1m samples. All primary samples and RC spoils were weighed and the results recorded. All samples were dry. All RC intervals were geologically logged and mineralized intersects dispatched to SGS in Perth for assaying. Duplicate samples were taken approximately 1:20 and were collected by spearing approximately 3kg from the representative 1m interval sample reject. QC measures include field duplicate samples, blanks and certified standards (1:20) over and above the internal controls at SGS. All sampling was carefully supervised. Ticket books were used with prenumbered tickets placed in the sample bag and double checked against the ticket stubs and field sample sheet to guard against sample mix ups.
Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations 	• QC measures include duplicate samples, blanks and certified standards (1:20) over and above the internal controls at SGS.



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Criteria	JORC Code explanation	Commentary
	 factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 An external geological consultant conducted a site visit in September 2015 during the drilling program to observe all drilling and sampling procedures. All procedures were considered industry standard, well supervised and well carried out. All data is initially captured on paper logging sheets, and transferred to preformatted excel tables and loaded into the project specific drillhole database. Paper logs are scanned and stored on the companies server. Original logs are stored at a secure facility in Dar Es Salaam. Assay data is provided as .csv files from the laboratory and entered into the project specific drillhole database. Spot checks are made against the laboratory certificates.
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and down- hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 Collar positions were set out using a handheld Garmin GPS with reported accuracy of 5m and reported using WGS84, sutm Zone 37. Three pegs were lined up using a Suunto compass and a rope laid out on the ground between the three pegs to align the rig. Once the drilling was complete the final collar position was recorded using a handheld Garmin GPS. Downhole surveys (dip and azimuth) were taken using a Reflex electronic multi shot instrument.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	 Drillholes were to test pre-determined geophysical targets and are thus not on a pre-determined grid. The drilling is at exploration level No sample compositing has been done.



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Criteria	JORC Code explanation	Commentary
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. 	 Surface mapping and interpretation of the VTEM data shows that the lithologies dip between 30 and 50 degrees to both the NW and SE on the limbs of various synforms in the area. Drillholes were planned to intersect the lithology/mineralisation at right angles.
Sample security	• The measures taken to ensure sample security.	 Samples were split and sealed (tied off in calico or plastic bags) at the drill site and transported to the Exploration Camp for processing. All samples picked for analyses are placed in clearly marked polyweave bags (10 per bag), and were stored securely on site before transported via a courier company to SGS in Mwanza.
Audits or reviews	 The results of any audits or reviews of sampling techniques and data. 	 An external geological consultant conducted a site visit in September 2015 during the drilling program to observe all drilling and sampling procedures. All procedures were considered industry standard, well supervised and well carried out.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	 The drilling was located on one granted Exploration License (PL9992/2014). Walkabout is earning 70% interest in the tenure. The company is not aware of any impediments relating to the licenses or area.
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	 As far as the company is aware no exploration for graphite has been done by other parties in this area. Some gemstone diggings for tourmaline are present in the PL.
Geology	 Deposit type, geological setting and style of mineralisation. 	 The project area is situated in the Usagaran of the Mozambique belt and consists of graphitic gneisses and schists



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Criteria	JORC Code explanation	Commentary
		interpreted to occur along the flanks of various synforms in the area with the lithological units dipping at between 30 and 50 degrees to the NW and SE.
Drill hole Information	 A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole 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. 	 Drillhole coordinates and orientations are provided in Table 1 of this report. This statement relates to Exploration Results.
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 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. 	 No assay results are reported in this report.
Relationship between mineralisatio n widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature 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'). 	 The drilling is at right angles to the mapped strike of the outcropping lithologies. All intercepts are reported as down-hole lengths and are aimed at being as perpendicular to mineralisation as practical.



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Criteria	JORC Code explanation	Commentary
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. 	 A drillhole plan is provided in Figures 1 and 2.
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 assay results are reported in this report.
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 announcements include the release of assay data related to surface "dig and grab" samples and also to the results of an Airborne VTEM Survey.
Further work	 The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale stepout drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	 Exploration drilling is ongoing. Further holes are planned to test targets generated through the VTEM survey and surface mapping with the aim of delineating a maiden resource.