

Tuesday, 26 June 2018 ASX Code: SRK

# **ASX MARKET ANNOUNCEMENT**

# **Burke Graphite Project – New Target Area Identified From Ground Electro-Magnetic Surveys**

Strike Resources Limited (ASX:<u>SRK</u>) (**Strike**) is pleased to provide the results of a recent ground Electro Magnetic (**EM**) survey over the Burke Graphite Project in Queensland (**Project**):

- Corella Prospect: Significant target area for high-grade graphite mineralisation identified; and
- **Burke Prospect:** New zones of increased conductivity identified adjacent to previously drilled graphite mineralisation.

As previously announced<sup>1</sup>, the Burke Project is one of the highest-grade graphite deposits in the world held by an Australian listed company and presents the opportunity for Strike to participate in the anticipated growth in demand for graphite and graphite related products.

Strike believes the EM results are highly encouraging and supports the potential for a significant increase in the total mineralisation contained within the Burke Graphite Project.

The EM survey has identified a significant target area at the Corella Prospect and provided valuable data relating to the Burke Prospect already drilled by Strike, which will greatly assist towards undertaking further exploration activities in these areas.

#### **Ground EM Survey Results**

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Strike recently conducted a ground Electro-Magnetic (**EM**) survey over the Burke Graphite Project, covering the south-eastern corner of Burke tenement EPM 25443 (North) (drilled by Strike in 2017<sup>2</sup>) and the Corella tenement EPM 25696 (South) (located ~20 km south of EPM 25443).

The survey was conducted by Zonge Engineering and was collected on lines 160m apart and with 20m station spacing. Infill occurred at 80m line spacing whenever an anomaly was detected.

#### EPM 25696 - Corella Prospect

The Corella Prospect (north east corner of EPM 25696 (South)) EM survey was carried out over outcropping and sub-cropping Geological Survey of Queensland mapped Graphitic Schists - the "Milo beds" - within the Corella Formation.

<sup>2</sup> Refer Strike's ASX announcements dated 13 June 2017: Extended Intersections of High-Grade Graphite Encountered at Burke Graphite Project and 21 June 2017: Further High-Grade Intersection Encountered at Burke Graphite Project



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<sup>1</sup> Refer Strike's ASX announcement dated 13 November 2017: Maiden Mineral Resource Estimate Confirms Burke Project as One of the World's Highest Grade Natural Graphite Deposits

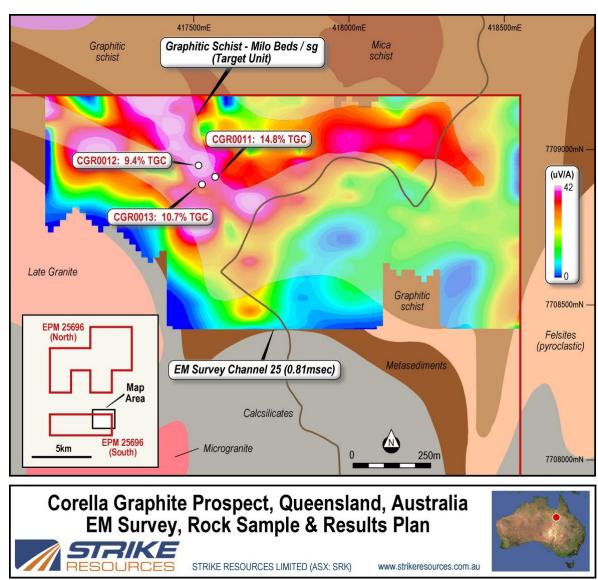


Figure 1 - EM Survey - Corella Prospect, Burke Graphite Project

The Milo beds (Graphitic Schist) form a shallow dipping sequence within the Tommy Creek block of the Mt. Isa Inlier. They form part of the Corella Formation which have been intruded by gabbro dykes and sills and with subsequent metamorphism to amphibolite grade during the Isan Orogeny.

Graphite grading 5 -10% TGC is widespread throughout the outcropping Milo beds and the EM survey was carried out to identify higher-grade areas of mineralisation and identify future drill targets.

The survey highlighted an area of approximately 1000m x 500m within which conductive features similar to those corresponding to high-grade graphite occurring at the Burke EPM 2543 tenement were identified.

The conductive features identified at the Corella Prospect appear to be shallow to flat-lying and occur in areas of outcropping and sub-cropping graphite that have rock chips (from previous sampling by Strike) of up to 14.85% TGC<sup>3</sup>.

<sup>3</sup> Refer Strike's ASX announcement dated 21 April 2017: Jumbo Flake Graphite Confirmed at Burke Graphite Project, Queensland

#### EPM 2543 - Burke Prospect

The EM survey over the south-eastern corner of Burke EPM 2543 (North) was carried out over outcropping and sub-cropping Geological Survey of Queensland mapped Graphitic Schists of the Corella Formation.

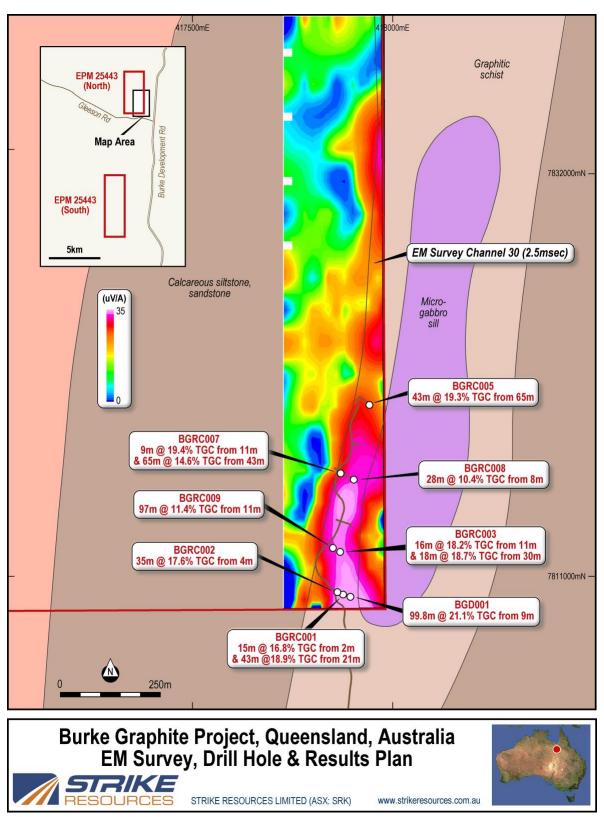


Figure 2 - EM Survey - Burke Prospect, Burke Graphite Project

The survey highlighted the high-grade graphite identified in Strike's maiden drilling programme<sup>2</sup> at the Burke Prospect and identified minor structural offsets, together with new zones of increased conductivity. In addition, the survey verified the width and dip of the drill intersected high-grade graphite.

#### About the Burke Graphite Project<sup>4</sup>

As previously announced,<sup>5</sup> CSA Global Pty Ltd (**CSA Global**) has completed an inferred Mineral Resource Estimate (**MRE**) for the Burke Graphite Project<sup>6</sup>:

- 6.3 million tonnes @ 16.0% Total Graphitic Carbon (TGC) for 1,000,000 tonnes of contained graphite;
- Within the mineralisation envelope, there is included higher-grade material of **2.3 million tonnes** @ **20.6% TGC** (with a TGC cut-off grade of 18%) for **464,000 tonnes** of contained graphite which will be investigated further.

These grades place the Burke deposit as one of the highest-grade deposits of graphite in the world held by an Australian listed company. Based upon the MRE for the Burke Project referred to above, the following Chart 1 illustrates the TGC grades of published Total JORC Resource/Reserves of selected ASX Listed Graphite Projects relative to the Burke Project.

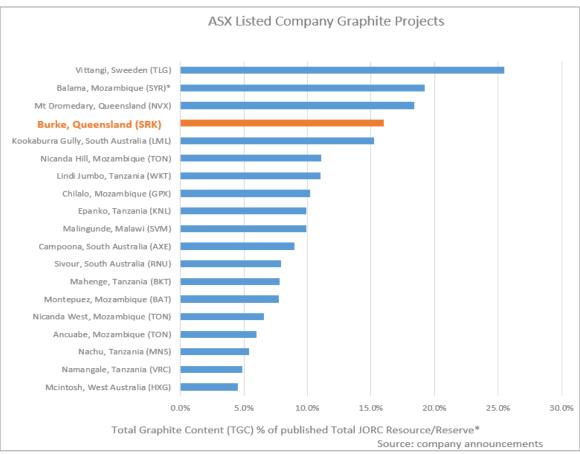


Chart 1 - Selected TGC% of Published Total JORC Resource/Reserve\* vs. Maiden Burke Mineral Resource Estimates

Table 1: Burke Graphite Project Mineral Resource Estimate Results

Classification	Weathering State	Million Tonnes (Mt)	TGC (%)	Contained Graphite (Mt)	Density (t/m³)
Inferred	Oxide	0.5	14.0	0.1	2.2
	Fresh	5.8	16.2	0.9	2.4
Inferred	Total Oxide + Fresh	6.3	16.0	1.0	2.4

Notes: The Mineral Resource was estimated within constraining wireframe solids defined above a nominal 5% TGC cutoff. The Mineral Resource is reported from all blocks within these wireframe solids. Differences may occur due to rounding.

<sup>4</sup> Refer also Strike's ASX announcement dated 9 November 2016: Strike Secures Graphite Project in Queensland

<sup>5</sup> Refer Strike's ASX announcement dated <u>13 November 2017: Maiden Mineral Resource Estimate Confirms Burke Project as One of the World's Highest Grade Natural Graphite Deposits</u>

<sup>6</sup> Refer Grade Tonnage Data in Table 2 of CSA Global's Burke Graphite Project MRE Technical Summary dated 9 November 2017 attached as Annexure A of Strike's ASX announcement dated <u>13 November 2017</u>: <u>Maiden Mineral Resource Estimate Confirms Burke Project as One of the World's Highest Grade Natural Graphite Deposits</u>

Strike's Burke Graphite Project (Strike  $\sim$ 70%) is located in the Cloncurry region in North Central Queensland, where there is access to well-developed transport infrastructure to an airport at Mt Isa ( $\sim$ 122km) and a port in Townsville ( $\sim$ 783km) (refer *Figure 3*).



Figure 3 - Burke Graphite Project Tenement Location in North Central Queensland

The Burke graphite occurrence was identified by previous exploration dating back to the 1970's and is hosted by a mapped graphitic schist<sup>7</sup> as a sub unit of the Corella Formation within the Mary Kathleen Group and is of Proterozoic age. The graphitic schists within Burke tenement EPM<sup>8</sup> 25443 are intruded by the Black Mountain (1685-1640Ma) gabbro and sills with subsequent metamorphism to amphibolite grade during the Isan Orogeny (1600-1580Ma). The Corella tenement EPM 25696 (~36km²) also covers a sequence of mapped graphitic schists within the Corella Formation which have been intruded by gabbro dykes and sills and with subsequent metamorphism to amphibolite grade during the Isan Orogeny.

<sup>7</sup> Reference: Queensland Department of Natural Resources and Mines

<sup>8</sup> EPM means exploration permit for minerals

The key Burke tenement EPM 25443 (~16km²) comprises two blocks with the northern block (6km²) being immediately adjacent to the Mt Dromedary Graphite Project (refer *Figure 4*) held by Novonix (ASX:NVX).

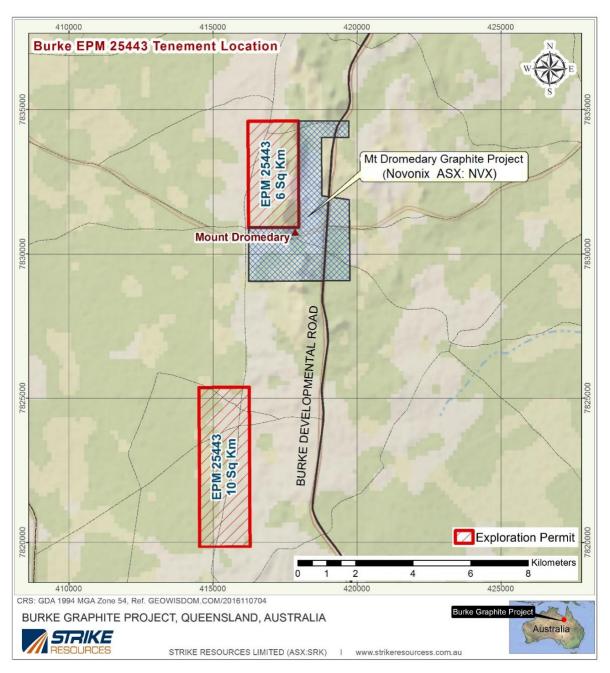


Figure 4 - Burke Tenement EPM 25443 Location

#### FOR FURTHER INFORMATION

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### ABOUT STRIKE RESOURCES LIMITED (ASX: SRK)

<u>Strike Resources</u> is an ASX listed resource company and owns the high-grade <u>Apurimac Magnetite Iron Ore Project</u> and <u>Cusco Magnetite Iron Ore Project</u> in Peru and is currently developing its <u>Burke Graphite Project</u> in Queensland and <u>lithium</u> exploration tenements in Western Australia.

## **ANNEXURE A**

# **JORC Code (2012 Edition)**

# - Checklist of Assessment and Reporting Criteria for Exploration Results

### Section 1 - Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

	SAMPLING TECHNIQUES AND DATA			
Criteria	JORC Code Explanation Reference	Commentary		
Sampling techniques	<ul> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	Sampling Methodology – Diamond Drill Core  Detailed geochemical sampling was routinel conducted on a 1-metre interval basis of Quarter-Spl Triple Tube HQ drill core collected from the Burk Graphite Project.  The HQ Triple Tube Drill Core was initially split 50% using a diamond core saw cutting machine. Half-spl core is being retained initially as a visual reference of for use as a bulk metallurgical sample.  The remaining Half-Core was then split 50% int Quarter-Core, again using a manual core saw. Th Quarter-Split Core was routinely submitted for geochemical analysis. Samples analysed for %TG0 by ALS method C-IR18 and for %TC by ALS method C-IR07. Sulphur was assayed for on drill core by ALS method S-IR08  The remaining Quarter-Split Core was used as metallurgical sample.  Selective Petrological sampling of some lithological units identified in drill core was undertaken. Thes petrology samples are by necessity a small sample but were selected on the basis of being "typical" of the lithological unit from which they were collected.  Sampling Methodology – Reverse Circulation  Sampling of the RC drilling was done via a Cyclon with splitter unit attached to the drill rig, with sample taken every 1m.		
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, facesampling bit or other type, whether core is oriented and if so, by what method, etc).	Samples analysed for %TGC by ALS method C-IR18 and for %TC by ALS method C-IR07.  Diamond Drill Core  Kelly Drilling was contracted to undertake th Diamond Drilling and supplied a Longyear GK856 HQ Triple Tube diamond core was selected as th optimum sampling method for drilling the graphit minerallised zones at the Burke Graphite Project, of the basis of maximising recovery of graphite, as the method minimises disturbance to core, limiting potential losses in drilling water.  Drill core was oriented with a Reflex Act III orientation tool.  Reverse Circulation  Kelly Drilling of Cloncurry was contracted to undertake the reverse circulation drilling programm in April 2017. Kelly Drilling supplied a Schramm Rrig. The reverse circulation hammer bit had measured diameter of 123mm. A larger diameter R hammer was used to drill an initial pre-collar of 4m in the soil-colluvium profile, which was then cased of using PVC pipe to avoid unconsolidated materia falling behind the drill rods.  A combined Cyclone and Sample Splitter unit was fitted to the side of the drill rig. The Cyclone collected a 75% bulk sample in a big calico bag and a 250 castallar in a small action to a complete to a contraction of the castallar in a small action to a big calico bag and a 250 castallar in a small action to a contracted to undertake the castallar in a small action to a contracted to undertake the castallar in a small action to a contracted to undertake the castallar in a casta		
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.	sample in a small calico bag.  Diamond Drilling  Diamond Drill Core recovery was routinely recorde every drill run (core barrel of 3m), with overa recovery of > 92.5% achieved for the drillhole.		

	SAMPLING TECHNIQUE	
Criteria	JORC Code Explanation Reference	Commentary
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	An extensive suite of geophysical logging tools was run with sampling every 5cm downhole for density conductivity, gamma, resistivity and also acoustic logs to verify the continuity of the graphite in zones of poorer recovery.  RC Drilling  Recovery from the Graphitic Schist zone was 100%.
I a sussina su	Whether core and chip samples have been	
Logging	<ul> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	Logging Drill Core  Core was initially cleaned to remove drill mud an greases. The core was then orientated using "Top of Core" marks from the Reflex orientation tool, marke into 1m intervals and the core recovery recorded. The core was then photographed using high-resolution digital camera and then geologically logged.  Geological logging of Drill Core was routined undertaken on a systematic one-metre interval basis recording the following geological data:  1. Core Recovery  2. Rock Lithology  3. Colour
		4. Minerals
		5. Texture
		6. Hardness
		7. Minerology
		8. Oxidation
		9. Graphite Content
		Geotechnical data was collected, including Rod Quality Designation (RQD), Fracture Density ar orientations of structures such as faults, fracture joints, foliation, bedding, veins recorded.
		The Specific Gravity was collected using a Archimedes Principle water displacement device.
		The core was then split into one half and then into 2 quarters using a manual core saw. One ¼ split core was used for geochemical analysis and the other split core used for bulk Variability metallurgic testing.
		The core was then stored in a secured container in N Isa.
		Logging – Reverse Circulation Drilling
		Geological logging of reverse circulation drill chip was routinely undertaken for each 1-metre interv using similar procedures to core logging (describe above).
		Visual record samples were collected from the large bulk sample and contents placed into a 2 compartment plastic tray. Each chip tray was photographed using a high-resolution digital camera
Subsampling techniques	If core, whether cut or sawn and whether quarter, half or all core taken.	One-metre intervals of Quarter-Split Drill Core and R Drill Chips were submitted into ALS Minerals samp
and sample preparation	<ul> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> </ul>	preparation laboratory in Mount Isa. Geochemic analysis was subsequently performed at <i>AL Minerals</i> laboratory in Brisbane.
	<ul> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> </ul>	Geochemical analysis was by analytical Method C- 18 Total Graphitic Carbon, Method C-IR07 Tot Carbon, Method S-IR088 Total Sulphur.
	Quality control procedures adopted for all subsampling stages to maximise representivity of samples.	A Metallurgical sample was taken from 41-56.5r BGDD001, and consisted of a continuous sample 1/4 HQ core. The sample was used for the Flotatic
	Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for	test work.  A Metallurgical sample was taken from 51-51.2r BGD001, and consisted of ½ HQ core. The samp
	<ul><li>field duplicate/second-half sampling.</li><li>Whether sample sizes are appropriate to</li></ul>	was used for the Exfoliation test work.  No work has been completed to determine if samp size is appropriate to the grain size of the materi
	the grain size of the material being sampled.	being sampled, with grain size of the graphite being determined post drilling by combination of petrolog and metallurgical analysis.

SAMPLING TECHNIQUES AND DATA			
Criteria	JORC Code Explanation Reference	Commentary	
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>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.</li> </ul>	Geochemical Analysis  One-metre intervals of Quarter-Split Drill Core and RC Drill Chips were submitted into ALS Minerals sample preparation laboratory in Mount Isa. Geochemical analysis was subsequently performed at ALS Minerals laboratory in Brisbane.  Geochemical analysis was by analytical Method C-IR 18 Total Graphitic Carbon, Method C-IR07 Total Carbon, The laboratory inserted its own standards, Certified Reference Material (CRM) plus blanks and completed its own QAQC. Whilst company standards, duplicates and blanks were routinely inserted every 10 <sup>th</sup> sample.	
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	The QA/QC protocols adopted for Burke Graphite drilling programme involved routinely inserting a Certified Graphite Reference Standard (7 different Standards used), duplicates or Blank sample into the tag book number sequence every 10 samples.  The QA/QC sample density is considered to be more than adequate and is very robust. Additional QA/QC controls were also provided by internal laboratory repeats and standards.  Laboratory performance and all reported analytical results was statistically evaluated using QA/QC monitoring software. All Certified Reference Materials reported within 1 Standard Deviation of the Certified value.	
Location of data points	<ul> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	M.H. Lodewyk Pty Ltd licensed surveyors of Mount Isa were contracted to accurately survey each drillhole collar to sub-metre accuracy, using a Differential Positioning System (DGPS) instrument, in the MGA Zone 54 projection.  Downhole surveys were routinely collected every 6m, using a Reflex Gyro after completion of the hole, with surveying carried out both going into the hole (inside of rods), and also coming out of the hole. Results were averaged to determine the final drillhole deviation information.	
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	Data was routinely collected on a continuous one- metre interval basis. Samples were collected at one- metre intervals down each hole.	
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 Hole Orientation  Drill holes were designed to intersect graphite minerallisation at perpendicular to strike observed in outcrop. Geotechnical data, automatically collected by the High Resolution Acoustic Televiewer and classified by software confirms the foliation structures and indicate data collected from drill core is generally conformable with the schistose fabric foliation of the graphite mineralisation.  Core Orientation  Core orientation was routinely undertaken during drilling using a Reflex ACT III tool. The unit is attached to the top of the core inner tube barrel and initialiised. The unit is removed and the orientation marked on the Top of Core using a coloured paint marker or chinagraph pencil.	
Sample security	The measures taken to ensure sample security.	All samples were collected by Strike consultants, retaining chain of custody until delivery to laboratory.	
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits have been undertaken given early stage of exploration project. Strike technical staff will review and implement procedures as appropriate.	

# **Section 2 - Reporting of Exploration Results**

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

	REPORTING OF EX	PLORATION RESULTS
Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul> <li>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.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.</li> </ul>	Exploration Permit for Minerals No 25443 "Mt Dromedary" was lodged with the Queensland Government Department of Mines and Energy on 2 December 2013. The tenement was granted on 4 September 2014 to Burke Minerals Pty Ltd, for a period of five years. Strike holds a ~70% interest in the license.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The Mount Dromedary graphite occurrences were first identified by Bill Bowes in the 1970's. Mr Bowes was the manager of the nearby Coolullah Station. A few small pits were excavated and no further work was carried out.  The Mount Dromedary area was explored by Nord Resources (Pacific) Pty Ltd (EPM 6961) from 1991-1999, Nord collected numerous rock chips and submitted them for petrological and preliminary metallurgical appraisal by Peter Stitt and Associates. The preliminary flotation studies were encouraging and indicated 60-70% flake graphite (>75um size), whilst the floatation techniques utilised failed to achieve suitable recoveries.  CRAE Exploration entered into a JV with Nord focusing on Copper exploration, and also did further rock chip sampling and trenching. CRAE's internal Advanced Technical Development division did a brief petrographical review which indicated the samples were predominately < 75um. Based on this advice exploration activity by CRAE for Graphite ceased. At the Corella Graphite Project no previous exploration has been carried out for Graphite, although the Geological survey of Qld has mapped extensive Graphitic Schists within the Milo beds within the Corella Formation which outcrop within EPM25696 held by Strike Resources.
Geology	Deposit type, geological setting and style of mineralisation.	The Mt Dromedary Graphite project on EPM25443 was identified by previous exploration dating back to the 1970's, and is hosted by a mapped graphitic schist (Qld Dept. NRM) as a sub unit of the Corella Formation, within the Mary Kathleen Group and is of Proterozoic age. The graphitic schists within the Burke Minerals EPM 25443, are intruded by the Black Mountain (1685-1640Ma) gabbro, and sills, with subsequent metamorphism to amphibolite grade during the Isan Orogeny 1600-1580Ma.  The Corella Graphite Project EPM 25696 also covers a sequence of mapped graphitic schists within the Corella Formation, which also have been intruded by gabbro dykes and sills, with subsequent metamorphism to amplibolite grade during the Isan Orogeny 1600-1580Ma.  At both Projects the style of mineralisation sought is crystalline graphite within the graphitic schists
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 o 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 of hole length.  If the exclusion of this information is justified on the basis that the information is not Material and this	Holes were orientated to intersect outcropping graphitic schists with a dip angle of 60o, the drillhole azimuth was aimed to perpendicular intersect graphite beds.  Downhole surveys were taken with the Reflex Gyro every 6m. With the survey being done within the drill rods, by running the Gyro down the inside of the rods at the end of the drillhole, surveying going down and coming out of the hole.  Diamond Drill Core  Diamond core drilling was undertaken and HQTT core recovered in 3m core barrels.  Core orientation was routinely undertaken during drilling using a Reflex ACT III tool.  Reverse Circulation  The reverse circulation hammer bit had a measured diameter of 123mm. A larger diameter RC hammer was used to drill an initial pre-collar of 4m in the soil-colluvium profile, which was

REPORTING OF EXPLORATION RESULTS		
Criteria	JORC Code explanation	Commentary
	exclusion does not detract from the understanding of the report, the	then cased off using PVC pipe to avoid unconsolidated material falling behind the drill rods.
	Competent Person should clearly explain why this is the case.	Full details of the collar location, azimuth, depth are reported in Table 4.
Data aggregation methods	<ul> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	Graphite intersections were aggregated into composited mineralised intervals on the basis of >2m widths and >10% TGC for "High Grade".  Intersection widths of >10m and >10% TGC were regarded as "highly significant".  The composited graphite Intersections are reported in Table 3.
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 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').	Foliation structural data from the borehole televiewer and structural core measurements indicates the graphite mineralisation was intersected orthogonally down-dip and is close to true width.  The graphite schist is relatively undisturbed other than broad folding, offset faulting and tithe foliation is interpreted to represent original bedding.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to) geological observations, geophysical survey results, bulk samples – size and method of treatment, metallurgical test results, bulk density, groundwater, geotechnical and rock characteristics, potential deleterious or contaminating substances.	Metallurgical Flotation test-work was carried out by Independent Metallurgical Operations Pty Ltd (IMO), Perth, Western Australia. IMO is an Independent Metallurgical contractor with specific expertise in graphite flotation test-work. A Metallurgical sample was taken from 41-56.5m, BGDD001, and consisted of a continuous sample of ¼ HQ core. The sample was used for the Flotation test work.  Metallurgical Exfoliation test-work was carried out by IMO, which has previous experience in exfoliation test-work.  A Metallurgical sample was taken from 51-51.2m, BGD001, and consisted of ½ HQ core. The sample was used for the Exfoliation test work.  Ground TEM Survey was undertaken by Zonge Engineering utilising a NanoTEM transmitter and a Zonge GDP32 receiver. Transmitter Loop was 20m x 20m with a 5m x 5m single turn receiver coil.  Transmitter Current was approximately 2 amps, with a 12V voltage.
Further work	The nature and scale of planned further work (eg. Tests for lateral extensions or depth extensions or large-scale step-out drilling).	CSA Global Pty Ltd (CSA Global) recommends that infill drilling using diamond core be completed to improve confidence in geological and grade continuity as well as provide additional metallurgical samples

# **JORC CODE (2012) COMPETENT PERSONS' STATEMENTS**

The information in this document that relates to <a href="Exploration Results in relation to the ground Electro-Magnetic (EM) survey">Exploration Results in relation to the ground Electro-Magnetic (EM) survey</a> is based on, and fairly represents, information and supporting documentation prepared by Mr Peter Smith, BSc (Geophysics) (Sydney) AIG ASEG, who is a Member of The Australasian Institute of Geoscientists (AIG). Mr Smith is a consultant to Strike Resources Limited. Mr Smith has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves" (JORC Code). Mr Smith has approved and consented to the inclusion in this document of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to other Exploration Results is extracted from the following ASX market announcements made by the Strike Resources Limited on:

- 21 April 2017: Jumbo Flake Graphite Confirmed at Burke Graphite Project, Queensland
- 13 June 2017: Extended Intersections of High-Grade Graphite Encountered at Burke Graphite Project
- 21 June 2017: Further High-Grade Intersection Encountered at Burke Graphite Project
- 16 October 2017: Test-work confirms the potential suitability of Burke graphite for Lithium-ion battery usage and Graphene production
- 13 November 2017: Maiden Mineral Resource Estimate Confirms Burke Project as One of the World's Highest Grade Natural Graphite Deposits

The information in the original announcements that relates to <a href="https://docs.py/lines/by/lines/

The information in this announcement that relates to <u>metallurgical test work</u> is extracted from the following ASX market announcements made by the Strike Resources Limited on:

- 16 October 2017: Test-work confirms the potential suitability of Burke graphite for Lithium-ion battery usage and Graphene production
- 13 November 2017: Maiden Mineral Resource Estimate Confirms Burke Project as One of the World's Highest Grade Natural Graphite Deposits

The information in the original announcements that relates to metallurgical test work is based on, and fairly represents, information and supporting documentation prepared by Mr Peter Adamini, BSc (Mineral Science and Chemistry), who is a Member of The Australasian Institute of Mining and Metallurgy (AusIMM). Mr Adamini is a full-time employee of Independent Metallurgical Operations Pty Ltd, who has been engaged by Strike Resources Limited to provide metallurgical consulting services. 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. 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 announcements.

The information in this announcement that relates to <u>Mineral Resources</u> is extracted from the following ASX market announcement made by the Strike Resources Limited on:

 13 November 2017: Maiden Mineral Resource Estimate Confirms Burke Project as One of the World's Highest Grade Natural Graphite Deposits

The information in the original announcement (including the CSA Global MRE Technical Summary in Annexure A) that relates to in-situ Mineral Resources for the Burke Graphite Project is based on information compiled by Mr Grant Louw under the direction and supervision of Dr Andrew Scogings, who are both full-time employees of CSA Global Pty Ltd. Dr Scogings takes overall responsibility for this information. Dr Scogings is a Member of the Australian Institute of Geoscientists (AIG) and the Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves" (JORC Code). 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. 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.

The Strike ASX market announcements referred to above may be viewed and downloaded from the Company's website: <a href="https://www.strikeresources.com.au">www.strikeresources.com.au</a> or the ASX website: <a href="https://www.asx.com.au">www.asx.com.au</a> under ASX code "SRK".

#### FORWARD LOOKING STATEMENTS

This announcement contains "forward-looking statements" and "forward-looking information", including statements and forecasts which include without limitation, expectations regarding future performance, costs, production levels or rates, mineral reserves and resources, the financial position of Strike, industry growth and other trend projections. Often, but not always, forward-looking information can be identified by the use of words such as "plans", "expects", "is expected", "is expecting", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes", or variations (including negative variations) of such words and phrases, or state that certain actions, events or results "may", "could", "would", "might", or "will" be taken, occur or be achieved. Such information is based on assumptions and judgements of management regarding future events and results. The purpose of forward-looking information is to provide the audience with information about management's expectations and plans. Readers are cautioned that forward-looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Strike and/or its subsidiaries to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such factors include, among others, changes in market conditions, future prices of minerals/commodities, the actual results of current production, development and/or exploration activities, changes in project parameters as plans continue to be refined, variations in grade or recovery rates, plant and/or equipment failure and the possibility of cost overruns.