



ASX Announcement

Company Announcements Office
Australian Securities Exchange

16 July 2014

(ASX Code GRK)

WORK PROGRAMME STARTED

Highlights

- Geological due diligence planned to commence 25 July 2014 at the Mahenge North Graphite Project ("Mahenge North") located in southern central Tanzania
- Geological due diligence to focus on the Epanko North prospects targeting two west and east bands of graphite schist mineralisation and the Ndololo Graphite Prospect
- At Epanko North the objective is to confirm the approximate 2km long northern extension of the Epanko Inferred Resource held by Kibaran Resource Ltd (ASX:KNL) who are currently completing an infill resource drill out
- At Ndololo the objective is to review previous drill holes by Kibaran Resources Ltd and determine potential thickness, strike and lateral extensions. Previous drill results included high grade intervals of 13m @ 10.8% TGC and 11m @ 11.2% TGC
- Due Diligence work programme to undertake extensive mapping, rockchip and trench sampling to help understand the grade and distribution of the mineralisation
- The Company will also be gathering representative rocktypes for benchtop metallurgical testwork
- Tenure covering 292km² over one of the best graphite districts in Tanzania with many known graphite occurrences and favourable geological characteristics for the discovery of additional graphite mineralisation
- Mahenge North exploration licence located directly to the north of the Epanko Graphite Resource held by ASX listed, Kibaran Resources Ltd, containing a JORC Inferred Resource of 14.9Mt at 10.47% TGC ("Total Graphitic Carbon").

Background

Green Rock Energy Limited (ASX.GRK) (“Green Rock” or “the Company”) further to Green Rock’s announcement on 7 July 2014 to acquire a 100% interest in the Mahenge North Graphite project (Figure 1), Green Rock is pleased to announce that it will have its geological consultants on site commencing 25 July 2014. Green Rock has engaged Westoria Capital to assist with and provide in-country geological services.

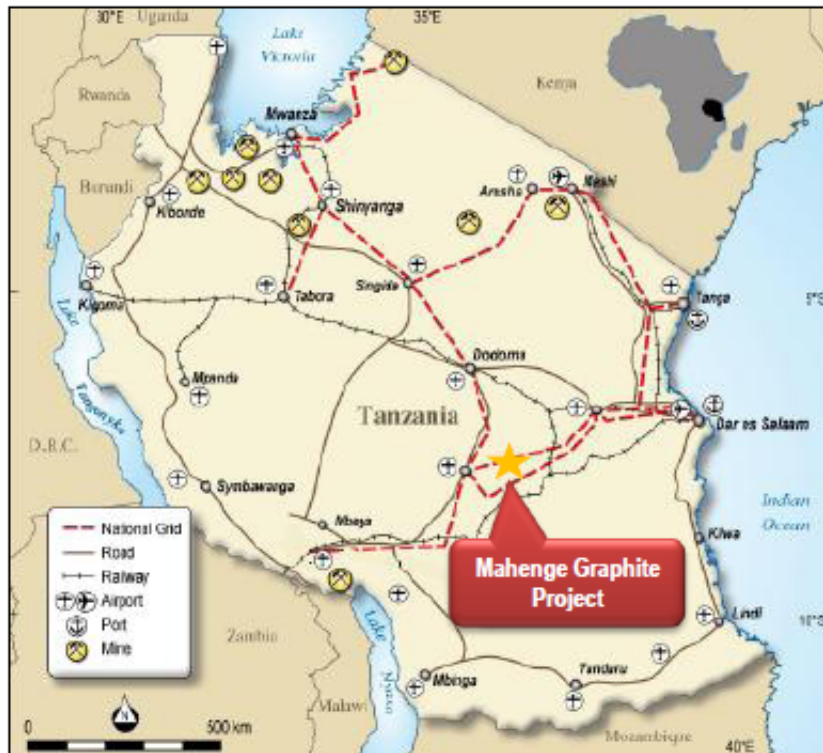


Figure 1. Mahenge North Project location

Mahenge North is located in southern central Tanzania approximately 245km south-west of Morogoro. The project consists of one (1) granted exploration licence covering an area of 292km² and is prospective for graphite mineralisation. Previous exploration has outlined two significant areas of graphite mineralisation, Ndololo and Epanko North. Historic RC drilling and rock chip sampling has confirmed the presence of large flake moderate to high-grade graphite mineralisation with favourable metallurgical properties (Figure 2).

In particular, previous exploration work conducted at Ndololo in 1945 reported results of 15.5% Carbon and 97.5% recovery of flake graphite. Recent metallurgical work completed at the project has verified the early exploration results and confirmed the potential for production of a premium coarse flake size product.

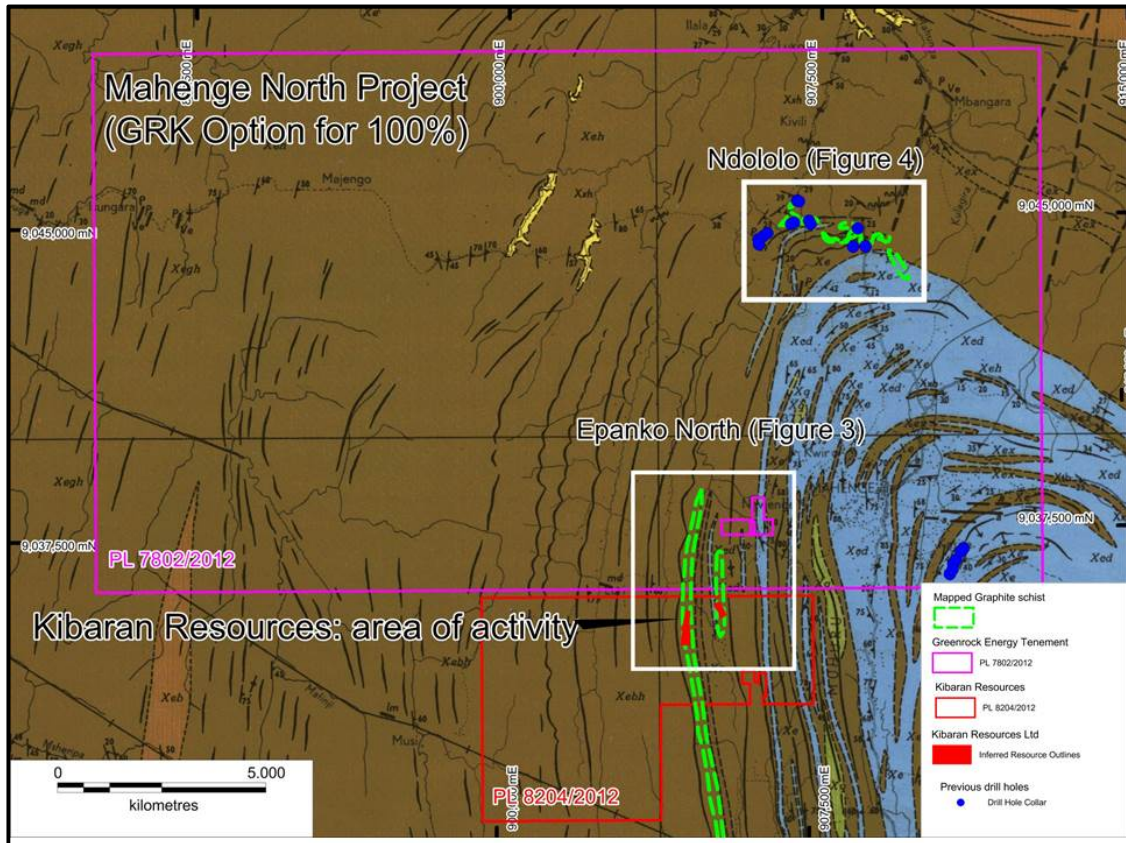


Figure 2. Mahenge prospect locations. Blue solid colour represents limestone/marble, brown represents hornblende-biotite gneiss

Work Programme and Timing

Epanko North - The purpose and objectives of the work programme is to investigate the potential widths and strike length of the Epanko North region (Figure 3). This will be achieved by way of initial mapping and rockchip sampling followed by a trenching at intervals along the strike that are yet to be determined. The work program will help to understand the potential TGC grade range and mineralogical properties of the mineralisation. Significantly the Company is encouraged with the recent results reported by Kibaran immediately along strike and to the south.

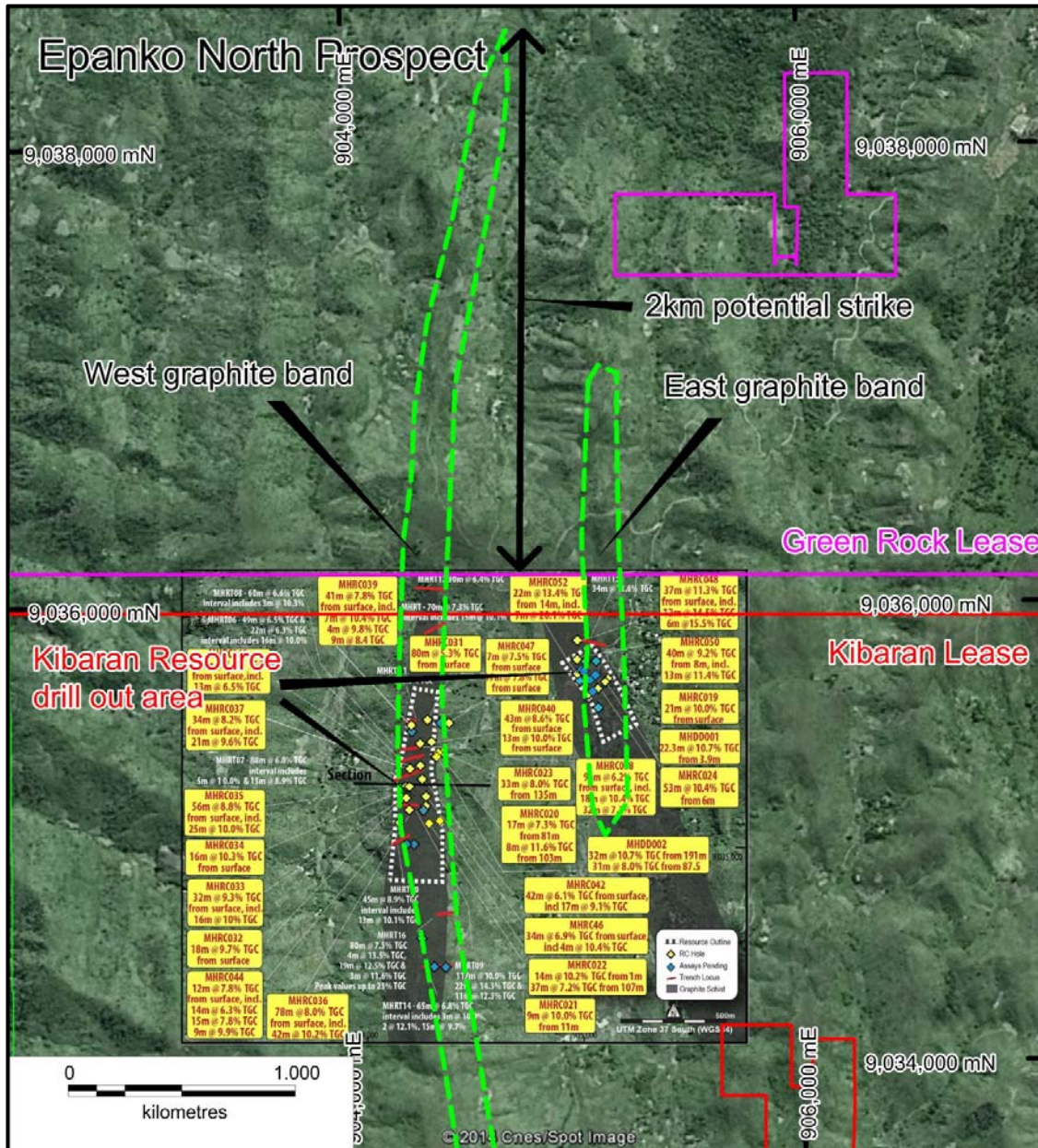


Figure 3. Epanko North Prospect - 2km of strike length to be evaluated north of the exploration activity completed by Kibaran Resources

Ndololo - At Ndololo the Company intends to verify the drill hole locations previously drilled by Kibaran Resources which they released to the market on the 18th December 2012. Significant intervals were recorded from two holes that include MHRC25 - 33m @ 5.8% TGC including 13m @ 10.8% TGC from 7m depth and MHRC026 – 29m @ 6.8% TGC including 11m @ 11.2% TGC from 11m. The remaining drill holes only encountered low grade mineralisation (Figure 4.). In addition the team will map and sample the graphite schist, determining its thickness and strike potential and potential extensions.. As part of the Ndololo on-site geological due diligence, we anticipate identifying and preparing key areas for resource drilling.

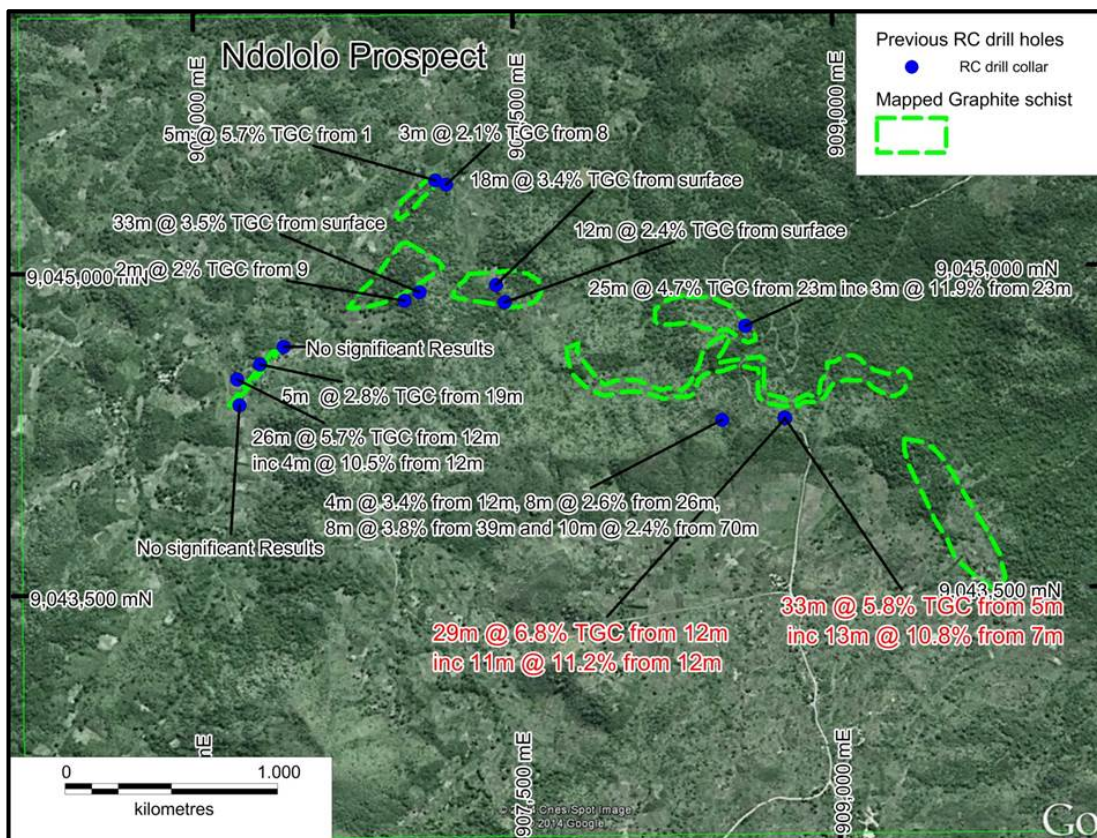


Figure 4. Ndololo prospect - with RC drill results from previous explorer

Outcomes – This work is being undertaken to allow Green Rock to progress with its determination to exercise the option it holds over the Mahenge North Project and for to allow it to plan for Phase 2 of the geological programme, which is to conduct a drilling programme. As part of the Epanko on-site geological due diligence, we anticipate identifying and preparing key areas for resource drilling.

Timing – on-site geological due diligence, mapping, sampling and trenching expected to be completed towards the end of August 2014 with assay results of rock chip samples and trenching samples to be available for review and disclosure early September 2014.

Completion of the transaction will be subject to the receipt of Green Rock shareholder approval.

Green Rock will make further announcements as this opportunity progresses.

Gabriel Chiappini
Director

T: +61 (08) 9327 1766 E: gchiappini@greenrock.com.au

About Green Rock Energy Limited

- A 100% interest via an option agreement in the Mahenge North Graphite Project in Tanzania
- A 100% interest in the Ocean Hill Block in the Perth basin, subject to the successful completion of Native Title negotiations.
- A joint venture with MOL in Hungary for geothermal power generation (GRK 35%)