ASX: EAF
29 April 2011

Quarterly Activities Report

East Africa Resources Ltd reports for the Quarter ended 31 March 2011

Highlights

- **80% of Drilling completed at Eastern Rift.**
- **Early Results at C1 target prove to be anomalous.**
- **Airborne Survey at Mkuju to commence in late April**
- **Appointment of Mark Gray as CEO**

Tanzanian Uranium exploration portfolio – Q1 2011 exploration overview

Drilling at the Eastern Rift Project ("ER") of EAF commenced during Q1 of 2011. For logistical reasons the Masai Channel at the ER Project was the first target to be assessed by drilling. Upon completion of the drilling program at the Masai target, the activities were moved northwards towards the Madukani Targets in the central Eastern Rift region. The main target at Mto wa Mbu (A1) will be the final target to be drilled during April.

E-logging commenced in early April and the backlogs of boreholes (Masai Channel drilling) were subsequently eliminated. Of the ten boreholes that were logged only two provided slightly elevated natural gamma readings. Although only preliminary information is available regarding drilling results on the C1 anomaly, draft natural gamma logs seem to indicate a 10m-15m wide anomalous zone (at approximately 6 times background value and 40m to 50m below surface), being present in the area. Final information is awaited in order to properly assess these results.

Bedrock relief within the Masai Channel seems to indicate a westwards sloping half-graben, with the sedimentary units consisting of lacustrine clays with little evidence of substantial fluvial influence. The sedimentary package represents an upwards fining sequence,

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dominated by a massive clay sequence at the top. Limited fluvial sediments are present towards the basal granitic contact, mostly represented by finer, localised material and seemingly better developed along the western limits of the Masai Channel. The average borehole depth to bedrock was also substantially less (39m) than the expected 70m utilised for budgeting purposes.

The radiometric/magnetic airborne survey contract for the Mkuju project was awarded to Fugro Airborne Surveys Ltd. Logistics for this program is currently being implemented, including securing governmental and other civil permissions, all of which have been obtained but for the Department of Civil Aviation permit which is imminent. It is currently estimated that the survey will commence by the end of April. A follow-up exploration program will be implemented by EAF personnel once anomalous areas have been identified by the airborne survey.

EAF currently employs three ex-pat geologists in Tanzania, including the recent appointment of Mr. Chris Male at the ER Project. An additional eight temporary employees are supporting the drilling program at ER. All the logistics and support structures required for the program have been successfully deployed.

Eastern Rift Drilling Program

The exploration program, designed by Dr Joe Brockman, QP on the EAF exploration program in Tanzania, identified three targets areas. These consisted of the Masai Channel Target in the south, The Madukani Targets in the central regions (around the Minjingu Mine) and the main Mto wa Mbu Target in the north. A total of 70 boreholes for the assessment of these targets were suggested in the EAF work program by Dr. Brockman.

Planned Drilling Program

Due to logistical reasons, a decision was made to implement the ER program as represented in figure 1. The drilling program commenced at Galappo, to the east of Babati (Masai Target). This target required 10 boreholes, at an estimated average depth of 70m. The boreholes are widely spread at 5km line intervals and approximately 3km inter-borehole distances. The Madukani Target is situated in the Minjingu District and consists of a single drill-line of 10 boreholes, at 200m intervals. The main drilling target is located near Mto wa Mbu and will consist of +40 boreholes at 400m line spacing and 200m line intervals. These boreholes should be shallower, with an expected average depth in the range of 20m.

It was decided to commence with the drilling program in the south in the Galappo region, after which drilling gradually moved to the north towards the main drilling area at Mto wa Mbu.

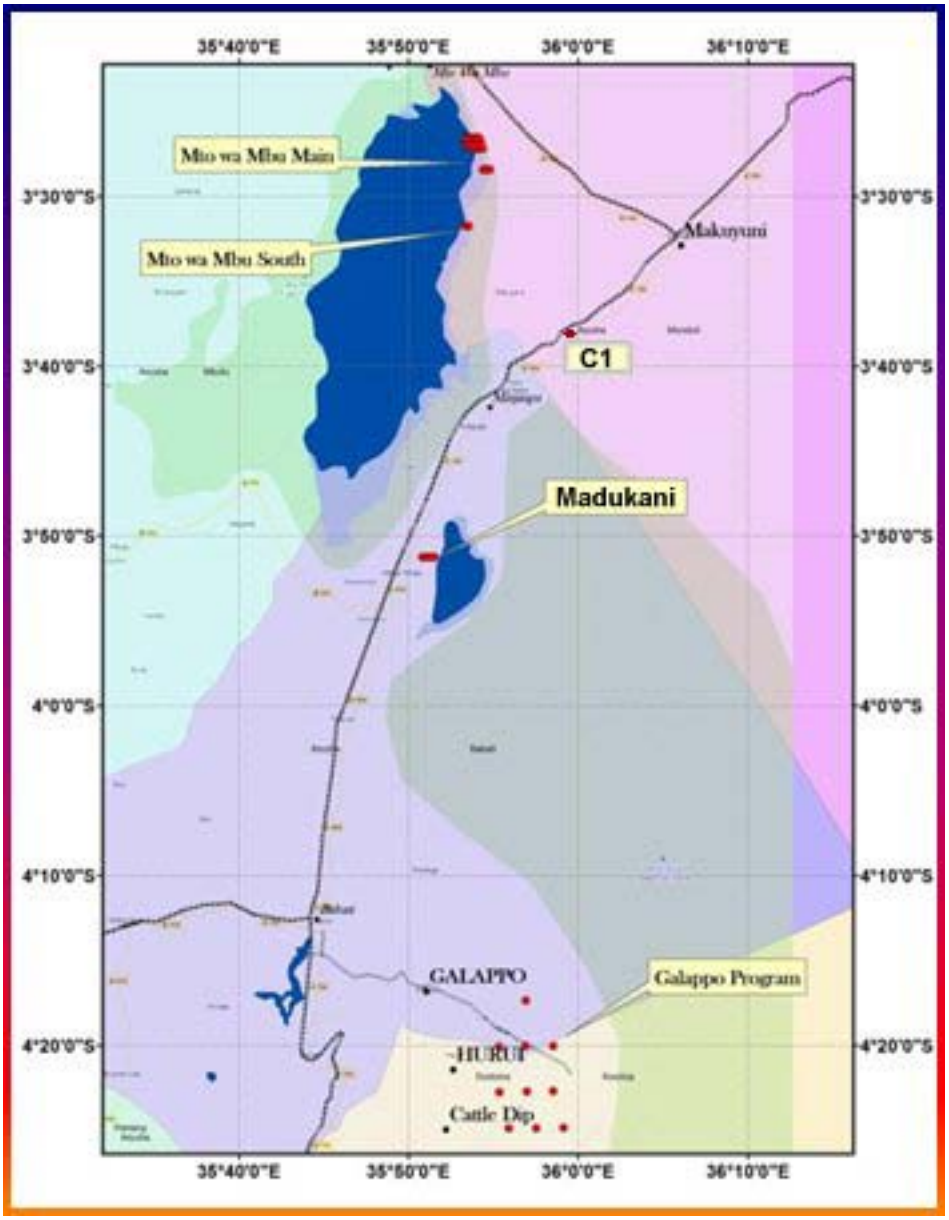

Figure 1. Eastern Rift Drilling Targets

Drilling Update

Because of poor road access and very active cultivation on the surface area that overlies the Masai Channel, the assessment-grid of boreholes that was suggested by Dr. Joe Brockman had to be adjusted. Utilising all the available access roads a new spread of boreholes were laid out. These boreholes were positioned in the most practical layout possible, and are considered to be adequate to assess the potential of the Masai Channel Target. The proposed borehole sites were approved by Dr. Brockman and are indicated in figure 2.

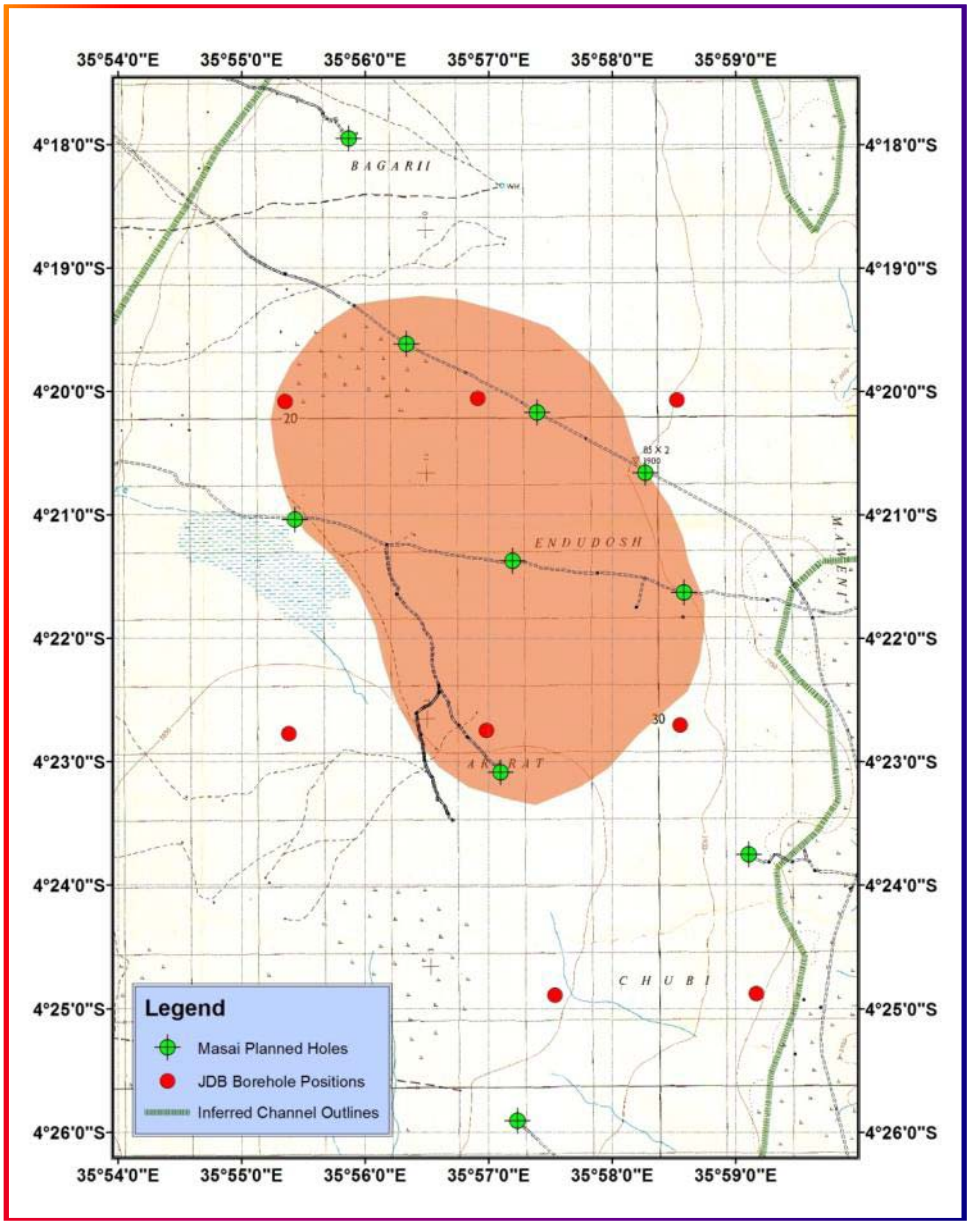

Figure 2. Planned borehole spread for the Masai Target

Drilling at the Eastern Rift program at the Masai Target comprised thirteen boreholes. These have been completed since (10 on the Masai Target and 3 on the C1 Anomaly), constituting 625m of Aircore/RC drilling.

A summary of the drilling completed to date is provided in Table 1.

Borehole No.	Target Area	Status	Depth	CPS Results
ERAC001	Masai Channel	Drilled	71m	Background
ERAC002	Masai Channel	Drilled	25m	Slightly Anomalous
ERAC003	Masai Channel	Drilled	16m	Background
ERAC004	Masai Channel	Drilled	74m	Background
ERAC005	Masai Channel	Drilled	31m	Background
ERAC006	Masai Channel	Drilled	61m	Background
ERAC007	Masai Channel	Drilled	30m	Background
ERAC008	Masai Channel	Drilled	16m	Slightly Anomalous
ERAC009	Masai Channel	Drilled	16m	Background
ERAC010	Masai Channel	Drilled	51m	Background
ERAC011	C1 Anomaly	Drilled	79m	Anomalous
ERAC012	C1 Anomaly	Drilled	84m	Anomalous
ERAC013	C1 Anomaly	Drilled	81m	Anomalous

Table 1. Drilling Information

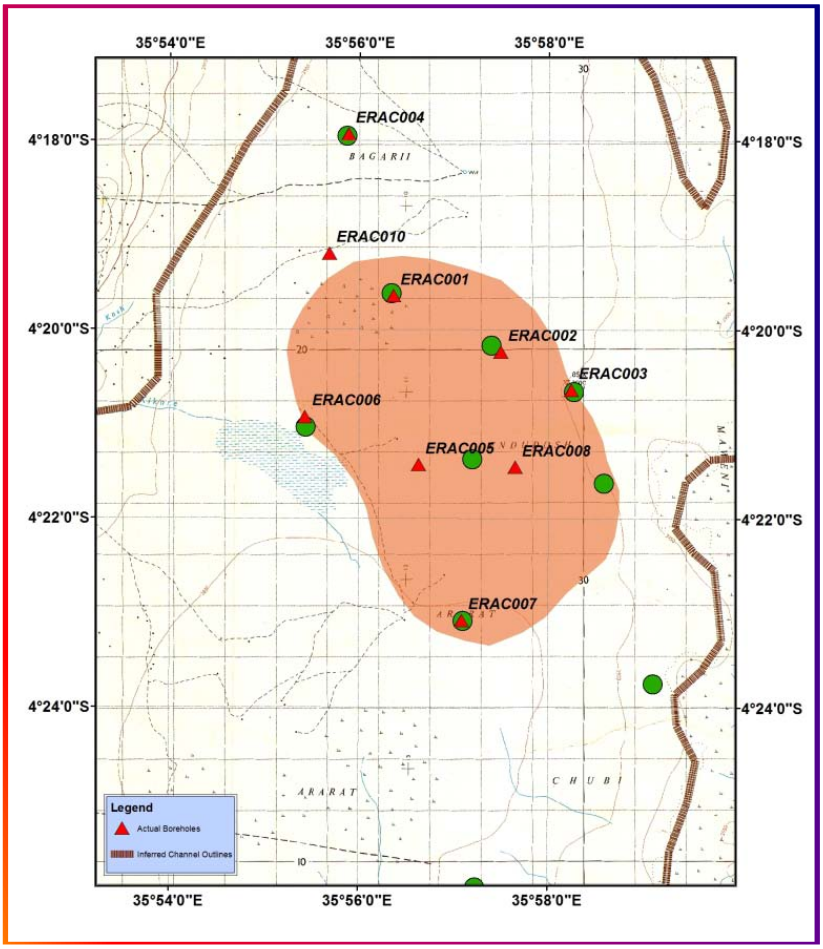

Figure 3. Actual Drilling on the Masai Target

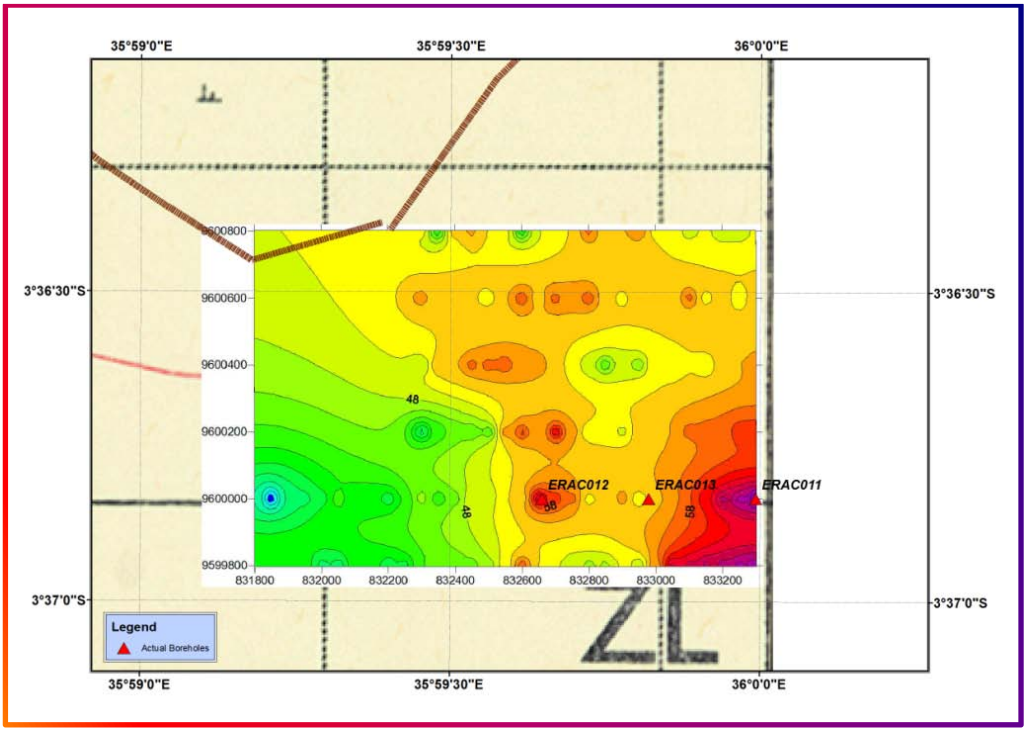

Figure 4. Boreholes completed on the C1 Anomaly

Mkuju Project

The contract for a 15 600 line/km airborne survey, over the Mkuju license area, was allocated to Fugro Airborne Surveys. The operational plan for the Mkuju Project provides for a follow-up exploration program that will be targeted at airborne radiometric anomalies that were detected by the Fugro survey. Mr. Daniel Pagotto was appointed by Fugro as the project manager for the Mkuju survey and he has subsequently been dispatched to Tanzania to finalize all operational and logistical arrangements. Mr. Pagotto is competently assisted by Mzuri Exploration Services with this exercise.

The time schedule for the implementation of the program, which has been agreed upon between Fugro and EAF, calls for commencement by the end of April 2011.

Other Eastern Rift Related Matters

The ALS Laboratory Group will be utilised for the analyses of anomalous borehole samples. Samples will be delivered to ALS in Mwanza for preparation and subsequent analyses overseas.

Corporate

Appointment of new CEO

East Africa has appointed Mark Gray as Chief Executive Officer of the Company to take effect on 1 June 2011.

Mr Gray is a solicitor and has particular experience in company restructurings, capitalisations, acquisitions and sales of businesses.

He was Managing Director of ASX listed coal mining company, Bounty Industries Limited from 2005 to 2007. For the last two years Mark has acted as Corporate Advisor to the Botswana Public Officers Pension Fund, a significant investor in the region's resources sector.

Tanzanian uranium portfolio

East Africa Resources has an extensive portfolio of exploration permits in Tanzania and considers that these uranium exploration assets have the potential to host bulk uranium deposits, particularly the Madaba project.

East Africa's CEO, Mr Coetzee said: "The Madaba-Mkuju property has excellent geological potential for additional discoveries of sandstone-hosted uranium mineralisation. The adjacent Mkuju uranium occurrence, on Mantra Resources Limited's grounds, now has a resource of 16 million kg of U3O8 at an average grade of 409 ppm."

Madaba-Mkuju

Madaba-Mkuju covers 5,088 km^2 under valid Prospecting Licenses and 23,500 km^2 under application and has targeted sandstone roll-front style uranium mineralisation. The property, located in south-eastern Tanzania, just 225 kilometres southwest of Tanzania's commercial centre Dar es Salaam, is comprised of 7 Prospecting Licences and 29 applications.

Sandstone-type uranium mineralisation was discovered at the Madaba Property in 1978 by the German company Uranerzberbau GmbH (UEB) during ground follow-up of airborne radiometric anomalies. A total of 84 drill holes (10 diamond core holes, 13 rotary mud holes and 61 shallow rotary air-blast holes) were completed by UEB during 1980-81 of which 30 holes intersected uranium mineralization (max. assay 175 ppm U_3O_8 or better). The non weighted average assay for the 30 holes is 540 ppm U_3O_8 (using both chemical and radiometric assays) and the average intersection width approximately 3.5 m. ***These results are merely indicative and do not represent ore grades and widths.*** Approximately 16 holes failed to reach the planned target depths.

Mr Coetzee believes the potential exists for much higher grades in roll fronts developed in reduced areas at Madaba-Mkuju.

Eastern Rift

"Eastern Rift" covers an area of 3,876 km^2 under valid Prospecting Licenses and 5,209 km^2 under application and has targeted calcrete-style uranium mineralisation. The property, located in northern Tanzania, 250 kilometres north of the capital Dodoma, comprises 8 Prospecting Licences.

The anomalous uranium channel radiometrics and a geological environment favorable for calcrete-style uranium mineralization indicate the potential for sub-surface uranium concentrations east of Lake Manyara.

The earliest reported mineral exploration and development activity in the area was in 1956, when New Consolidated Goldfields Ltd. discovered phosphate mineralisation at Minjingu. Country-wide airborne radiometric surveys completed in the late 1970s and detailed surveys completed in 2008 have identified numerous radiometric anomalies, including multiple anomalies on ground now covered by Eastern Rift.

"Our portfolio covers an exciting uranium package targeting both roll-front and calcrete style uranium geological settings, and the size and shape of Minjingu has been likened to the anomaly at the 115 million pound Yeelirrie uranium deposit," Mr Coetzee said.

Yours faithfully,
For and on behalf of
EAST AFRICA RESOURCES LIMITED

EA Myers
Company Secretary

Competent Person

The information in this release, insofar as it relates to exploration results, is compiled under the supervision of Dr Joe Drake-Brockman. Dr Drake-Brockman is employed by Drake-Brockman Geoinfo Pty Ltd. Dr Drake-Brockman 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 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Drake-Brockman consents to the inclusion in the reports of the matters based on his assessment of the available information in the form and context in which it appears.

Enquiries

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Figure 1: Madaba-Mkuju Project Location Map

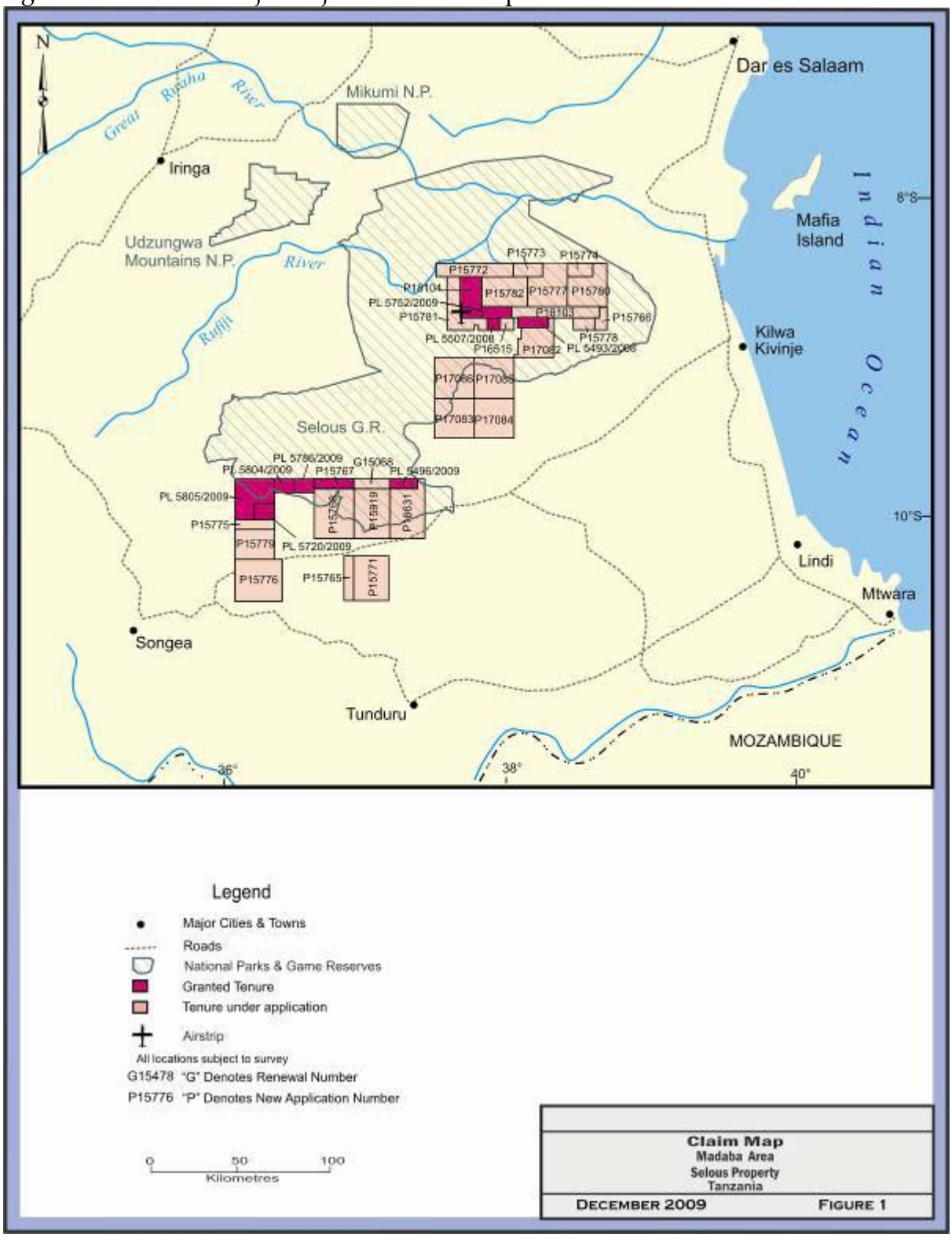

Figure 2: Eastern Rift Project Location Map