



ASX RELEASE

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**INITIAL DRILLING PROGRAMME HAS COMMENCED ON LONGONJO
REE PROJECT**

HIGHLIGHTS

- Rift Valley is pleased to announce the commencement of drilling on Longonjo REE, The first prospect to be advanced within its newly acquired Ozango Project in Angola.
- The first pass drilling programme at Longonjo aims to test the bedrock mineralization beneath a substantial soil anomaly as well as provide the sample material for an initial metallurgical assessment.
- The Longonjo REE Prospect is currently defined by a large 3.5km long and 1.7km wide +0.5% REE soil anomaly peaking at +5% total rare earth oxide (TREO).
- A follow up trenching and pitting programme within the geochemical anomaly returned TREO grades up to 18.9% in bedrock pit samples. No drilling has yet been undertaken on the prospect.
- In addition, Longonjo hosts significant niobium with assays peaking at 0.76% Nb₂O₃, and phosphate with assays peaking at 7.45% P₂O₅ and boasts low uranium (avg. <25ppm) and thorium (avg. <850ppm) levels.
- The project is well located in relation to infrastructure including the regional city of Huambo. The national highway and the recently recommissioned railway to the port of Lobito pass less than 3km from the Longonjo REE Prospect.



Figure 1: The Longonjo carbonatite vent, looking west from the National Highway



Figure 2: drilling at Longonjo

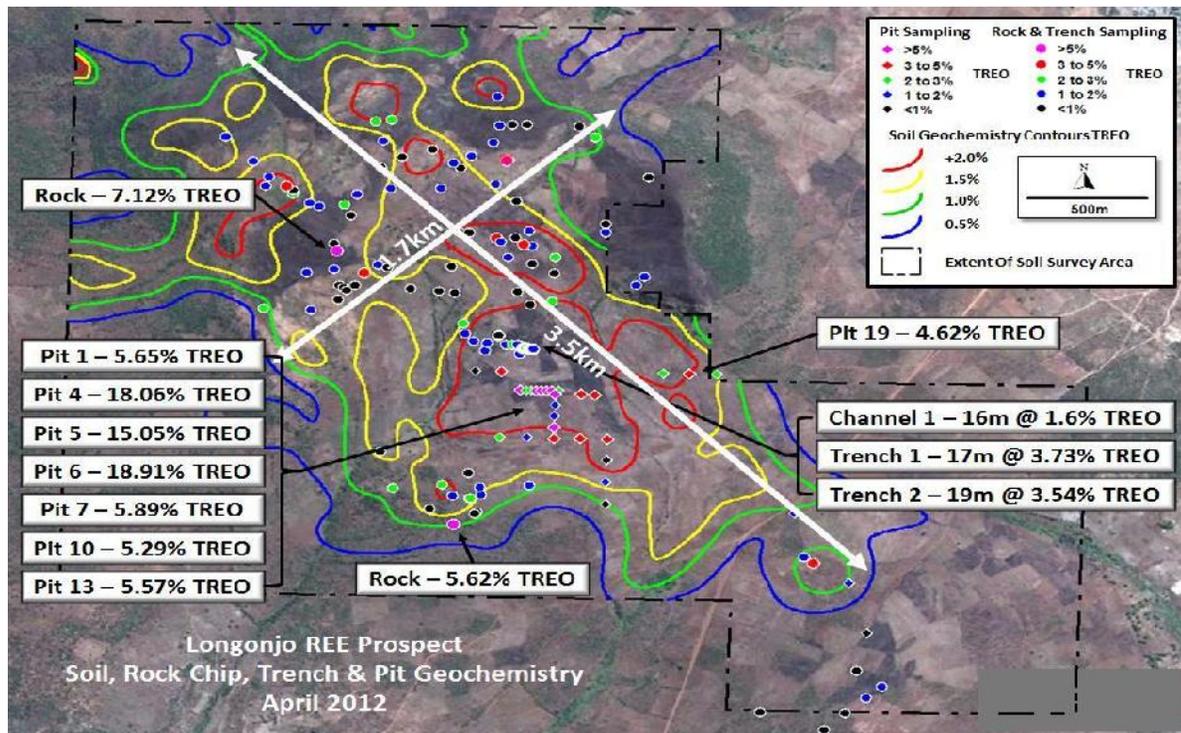
Background Information

The Longonjo REE prospect is located within the Ozango Project, approximately 600km southeast of the Angolan capital Luanda and 50km west of the regional city of Huambo. It is located proximal to good infrastructure including roads, towns and the recently recommissioned railway which links the area to the deep water Atlantic port of Lobito.

The Project area covers some 3,670km² of Archaean/Palaeoproterozoic greenstone rocks that have been intruded by Cretaceous felsic volcanics, carbonatites and kimberlites. These rocks are considered highly prospective for REE, phosphate, copper, iron ore and gold. To date, however, this area has seen very little modern exploration.

The Longonjo REE prospect is the first target within the Ozango Project to be drill tested by Rift Valley. Located near the town of Longonjo in the north-central portion of the Project area the prospect centers on a Cretaceous age, carbonatite intrusive. The geology is typical of REE mines and prospects globally including Lynas Corp’s Mt Weld deposit in Western Australia and Peak Resources’ Ngualla deposit in Tanzania.

A soil geochemical sampling program undertaken at Longonjo over an area of 8km² defined a large and robust 3.5km long and 1.7km wide +0.5% REO anomaly which remains open to the west. A follow up trenching and pitting program carried out to test the bedrock within the soil anomaly returned highly encouraging results of up to 18.9% TREO from the pit bedrock samples. The drilling program aims to test the subsurface mineralization and will also provide sufficient sample for an initial metallurgical assessment to be carried out.



We advise in accordance with Australian Stock Exchange Limited Listing Rules 5(6) that the exploration results contained within this ASX Release is based on information compiled by Mr Greg Cunnold who is a member of the Australian Institute of Mining and Metallurgy. Mr Cunnold is not an employee of Rift Valley Resources Ltd and has consented in writing to the inclusion in this ASX Release of matter based on the information so compiled by him in the form and context in which it appears. Mr Cunnold has sufficient experience relevant to the style of mineralisation and type of deposit under consideration to be qualified as a Competent Person as defined by the 2004 Edition of the "Australian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves".

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