



Orogen Gold PLC

Drilling - Wide zones of gold mineralisation

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Orogen Gold PLC

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Orogen Gold plc ("Orogen" or the "Company")

Mutsk gold project, Armenia - drilling confirms wide zones of gold mineralisation

Orogen Gold plc (AIM:ORE), the AIM quoted gold exploration company, provides the following update on the Company's new drilling programme at the Mutsk gold project in southern Armenia.

Highlights:

- **Step-out drilling confirms discovery of wide zones of gold mineralisation**
- **Intercepts up to 60m @ 1.21g/t Au, including 10m @ 3.11 g/t Au**
- **Just completed hole shows further wide alteration zone more than 300m along strike**
- **Drilling in progress 1.6km to the north, cuts 150m+ hydrothermally altered, silicified and pyritic bedrock**
- **Drilling continues, with two rigs currently operating**

Ed Slowey, Chief Executive of Orogen, commented: *"This new phase of drilling has confirmed our earlier belief that we have made a substantial gold discovery at Mutsk. The previously reported high grade intercepts in vertical holes along the 2km Mutsk structure have been shown to be connected to much more substantial widths of hydrothermally altered gold-bearing rocks in step-out holes. Encouragingly, gold grades through these wide zones have increased in tenor as the drilling has moved northwards and include some higher grade*

intervals. We are also very encouraged by the intersection of further wide zones of alteration in just-completed and ongoing drill holes up to 1.6 kilometres further north. We believe that we have only just begun to test the potential of this discovery and are hopeful of further positive results over the coming weeks."

About 1,700m of an initial planned programme of 3,000m of diamond drilling has been completed to date in the current programme at Mutsk. Assays have been received for seven of the eleven holes drilled, with further sampling and assaying in progress. A number of outlying geophysics targets tested contained intervals of hydrothermal alteration and pyrite mineralisation that were not gold-bearing. However, as drilling has focussed along the main Mutsk corridor, step-out holes sited to the west of the north-south Mutsk structure and angled towards the structure have confirmed the Company's interpretation from 2013 drilling of the presence of much more widespread hydrothermal alteration, pyrite and gold mineralisation. A summary of the main gold intervals encountered to date in the current drilling programme are given in the table below.

Mutsk - significant gold intercepts to date in 2014 drill programme					
Hole No.	Angle	From (m)	To (m)	Interval (m)*	Au g/t
OG14-23	-55	41.0	86.0	45.00	0.58
OG14-25	-55	108.0	132.0	24.00	1.25
OG14-27	-55	12.0	72.0	60.00	1.21
incl.		19.0	29.0	10.00	3.11

*True width not certain but downhole intervals may represent close to true width

Hole OG14-23 represented a third step-out hole (previous holes drilled in 2013) sited 90m to the west of the steeply-dipping Mutsk structure, drilled along the initial line of section (3610N). The new hole encountered a wider zone of alteration than previous holes over more than a 100m downhole interval. Within this a consistently mineralised 45m interval assayed 0.58g/t Au. This was comparable to the intervals recorded in other holes on the line of section and demonstrates good continuity between holes over a minimum 70m step-out distance from the Mutsk structure, with the mineralised zone plunging at about 30 degrees to the west. The zone remains open to the west and north, with more limited potential to the south.

Hole OG14-25 was sited about 40m to the north of section 3610N. It cut a continuation of the mineralised zone at greater depth, with an encouraging two-fold enhancement in gold grade to 1.25g/t Au over a 24m interval.

Hole OG14-27, sited on section 3710N, 100m north of OG14-23 encountered a wide zone of alteration and mineralisation at shallow depth, recording an intercept of 60m @ 1.21g/t Au. Within this a 10m interval assayed 3.11g/t Au. The intercept in this hole is currently open to the west and north as well as most likely linking to the other holes reported to the south.

The drilling suggests that gold grades are vectoring towards the north, and a further hole (OG14-28) located 250m to the north of OG14-27 has also encountered a zone of alteration and pyrite mineralisation. Assays for this hole are expected shortly.

Drilling is ongoing with two rigs currently operating. One drill hole (OG14-26a) has been sited on a wide gossanous zone and geophysical target 1.6km north of section 3610N which has previously returned gold values in channel sampling of rock outcrop at surface. This hole has so far drilled through 150m of altered, silicified and mineralised rock and will be prepared for sampling once completed.

For maps of the Mutsk project please see the below link:

<http://www.orogengold.com/projects/mutsk-armenia/mutsk-maps/>

Sample Assaying

Gold assaying is undertaken at an analytical laboratory located in Kapan in the south of Armenia. The laboratory is operated by the international SGS Laboratory Services company. Orogen inserts certified standards, blanks and duplicate samples into its sample batches to check the accuracy of the assay results and has also carried out confirmatory checking of duplicate samples at another international laboratory.

About the Mutsk Project

The Mutsk Project is located in southern Armenia at about 2,000m elevation and is three and a half hours' drive from the capital Yerevan. The site is accessible most of the year other than during the core winter months. Maps showing the location and details of the project are available on the Company's website.

Limited historic exploration had been carried out until drilling by Georaid in 2011, which intersected low sulphidation epithermal-type pyrite-gold mineralisation in altered and brecciated tuffs, similar in age and gold grade to those that host the Lydian International high sulphidation Amulsar gold deposit (4.1 million ounces in Measured, Indicated and Inferred Resources at an average grade of 1g/t Au) located 30km to the northwest, also in Armenia.

Orogen has an exclusive agreement with Georaid CJSC to earn an 80% interest in the property by spending a total of US\$2.5m by the end of August 2016.

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Approval

Ed Slowey, CEO of Orogen, is a Competent Person as defined by various international instruments and takes responsibility for the release of this information.

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About Orogen Gold

Orogen Gold plc is a UK public company quoted on the London Stock Exchange AIM market (ticker: ORE). The Company is focused on mineral exploration and development in Europe and is currently operating two gold exploration projects: a) at Mutsik in Armenia and b) at Deli Jovan in Serbia. The Mutsik gold project in Armenia was optioned by Orogen early in 2013 to follow-up reports of a new epithermal discovery within an established gold district. At Deli Jovan the historic high-grade gold mining camp was last in production prior to World War II and has been significantly under-explored in modern times. The Mutsik project has been prioritised by the Company due to the clear potential evident on the property.

This information is provided by RNS
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