



**Orogen Gold PLC** - ORE Mutsk Drilling Update  
Released 12:36 27-Nov-2015



RNS Number : 2286H  
Orogen Gold PLC  
27 November 2015

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

**Mutsk gold project Armenia**

## **Initial results from 2015 drilling show enhanced gold grades and identifies new gold zones**

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

### **Highlights:**

- **Preliminary interpretation suggests potential for new gold zones and extensions to existing gold zone**
- **Shallow gold-bearing intervals intersected in two holes with enhanced gold grades**
- **Hole OG15-46 intersects two main intervals, including a highly satisfactory result of 21.0m @ 2.68g/t Au**
- **Hole OG15-47 intersects 22.4m @ 1.08g/t Au, including 6.2m @ 2.17g/t Au**
- **Assays awaited for remaining two holes of programme**

**Colin Bird, Chief Executive of Orogen, commented:** "I'm very pleased with the result for this end of season test programme. During the review the Orogen team concluded that the Mutsk Project had significant scope for growth, both in terms of tonnage and contained gold. Given the limited seasonal time available when we embarked upon this programme we are delighted with this interim result, which shows above average gold grades and has identified new zones. We eagerly await the results of the remaining holes and we will update shareholders as soon as we receive and analyse them."

Significant gold assay intervals*				
Hole No.	From (m)	To (m)	Interval (m)	Au g/t
<b>OG15-46</b>	29.0	50.0	21.0	2.68
also	81.0	84.0	3.0	1.15
also	94.9	114.0	19.1	0.82
incl.	103.0	113.0	10.0	1.11
<b>OG15-47</b>	20.0	42.4	22.4	1.08
incl.	20.0	26.2	6.2	2.17
incl.	36.0	43.0	7.0	1.53
also	55.0	58.0	3.0	1.16
also	83.0	89.2	6.2	1.55
also	96.0	99.0	3.0	0.32

\*Downhole intervals - true widths may be less

Preliminary interpretation of the results of the 2015 drilling programme support the belief that previously untested targets occur further to the east beneath shallow cover rocks than known from earlier work. The new gold assays extend the main target zone to the south and, possibly, to the northeast, beyond the 500m strike length outlined by earlier drilling. This supports the contention that Mutsk represents a potentially large gold target.

Following review of the outcome of the drilling carried out during 2014, Orogen identified the potential for extensions to the previously located gold targets at Mutsk, including previously undrilled areas to the east of the main hydrothermally altered and gold-mineralised zones. As announced on 15<sup>th</sup> October 2015, the Company undertook a short programme of diamond drilling at Mutsk to test this potential, totalling 974.4m in six holes, all of which were angled at 50 degrees towards the east or southeast. Five of the six holes cut zones of strong hydrothermal alteration and pyrite mineralisation, with multiple such zones logged in several holes.

This programme is now completed and gold assay results have been received for four out of the six holes to date.

Two of these holes, OG15-46 and OG15-47 are of particular interest. OG15-46 was drilled on profile 3740N, 50m north of the most northerly gold-mineralised profile previously identified. Two main zones of pale, hydrothermally altered andesitic tuffs were logged. As tabulated above both zones were significantly gold-bearing, including an interval of 21.0m width assaying 2.68g/t Au at shallow depth.

OG14-47 was drilled close to profile 3735N, more than 500m south of OG14-46 and directed further to the east than any previous drilling in this area. The core was variably altered throughout from 18m - 108m, with several gold-mineralised zones encountered, including a 22.4m interval assaying 1.08g/t Au from 20m depth downhole.

Hole OG15-44 was drilled on a separate northeast-trending geophysics target some distance to the southeast of the main mineralised zone at Mutsk. It intersected a pyrite-mineralised alteration zone but encountered only trace levels of gold. The remaining hole, OG15-45 was drilled on profile 3739N, 100m south of OG15-46 and the hole was both unaltered and unmineralised.

The remaining two holes of the programme were both drilled along the main target zone further to the east of what was previously believed to be a north-south bounding structure. Both encountered hydrothermally altered zones and assays are awaited from these.

For maps of the Mutsk property please refer to the Mutsk project page on the Orogen website at [www.oringold.com](http://www.oringold.com).

### **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 also carries out confirmatory checking of duplicate samples at another 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 CJSC 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.

**-ENDS-**

### **Approval**

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

Orogen will be attending the Gold, Bears and Traders Show (Booth 22) on 28 November 2015 at the Queen Elizabeth II Conference Centre, Broad Sanctuary, Westminster, London, SW1P 3EE.

Enquiries:

<b>Orogen Gold plc</b> Colin Bird, CEO Alan Mooney, FD	+353 1662 8395
<b>Cairn Financial Advisers LLP (Nominated Adviser)</b> Avi Robinson/ Liam Murray	+44 (0) 20 7148 7900
<b>Beaufort Securities Limited (Broker)</b> Jon Belliss	+44 (0) 20 7382 8300
<b>Walbrook (Public Relations and Investor Relations)</b> Paul Cornelius / Gary Middleton	+44 (0) 20 7933 8780

### **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 Mutsk in Armenia and b) at Deli Jovan in Serbia. The Mutsk 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 Mutsk project has been prioritised by the Company due to the clear potential evident on the property.

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