



31st October 2017

Quarterly Activities Report 30 September 2017

- **Significantly increased landholding surrounding Dobsina**
 - **Strike length expanded through increased landholding from 3km to >26km**
- **Established Development Alliance with GBF Group**
- **Commenced intensive field based exploration at Dobsina**
- **Completed 100% Acquisition of Juhineva Cobalt-Copper-Gold Project**
- **Acquired Kolba Cobalt-Nickel-Copper Project via Direct Licence Application**
- **Reported significant rock chip sampling results at Kolba including:**
 - **17K003: 0.68% Co & 6.75% Ni**
 - **17K002: 0.51% Co & 5.02% Ni**
 - **17K001: 0.66% Co, 3.73% Ni & 2.04% Cu**



Figure 1: Samuel Adit, Historical Waste Dump (Pink/Red Mineral, Erythrite $\text{Co}_3(\text{AsO}_4)\cdot 8\text{H}_2\text{O}$)

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TECHNICAL DOBSINA

Dobsina: Exploration Completed

A program of field based exploration was conducted across Dobsina inclusive of:

- Significant additional tenure acquired surrounding initial Dobsina Licence
- Evaluation of waste dump material across site from historical mining operations
- Trenching of mineralised sequences
- Validation of the location of historical adit entries
- Detailed geological mapping and geochemical sampling
- Establishment of community relations and stakeholder engagement programs



Figure 2: Current Dobsina Tenure

Significant Increase in Ground Holding Surrounding Initial Dobsina Licence

During the quarter an additional two licences were granted proximal to the initial Dobsina Licence (Rakovec and Rejdova). The Gapel Licence was granted



subsequent to quarter end. The total mapped strike of five element veins increased from 3km to >26km.

Waste Dump Evaluation

A total of 42 discrete waste dumps are documented across the Dobsina Project. These dumps were formed through the historical mining of cobalt-nickel, copper and iron ore. Mineralisation extracted from the historical underground workings were hand sorted based on the relevant economic cut off at the period at which mining was occurring.

An initial 16 of a total of 42 of these waste dumps were assessed in terms of their potential of hosting significant mineralisation.

Surveying of Adit Entry Locations

Surveying of the historical adit entry locations was completed to assist with the development of a 3D model of the underground workings. The development of the 3D model of workings is an ongoing progress and will be greatly assisted by the upcoming LIDAR (Light Detection and Ranging, high resolution airborne terrain surveying method to obtain accurate digital terrain model) survey scheduled for late October.

Detailed Geological Mapping and Sampling

A detailed geological mapping program was completed in order to validate and confirm the historical mapping that had been completed. In addition the work sought to further understand the structural controls on mineralisation, alteration and discrete mineralisation styles which occur within the Dobsina Project.

Entech Appointment- Mining Engineering

EUC has engaged Entech Pty Ltd ("Entech") to provide a comprehensive range of mining engineering and geotechnical consulting/operational assistance.

Entech is an independent consulting company based in Perth and Vancouver providing focused advice and problem solving in all aspects of underground and surface mining. The Entech team consists of mining professionals with a wide and varied range of experience across gold and base metal hard rock and mineral sands operations.

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Ore Sorting Test Work- TOMRA Sorting Solutions

TOMRA Sorting Solutions ("TOMRA") have been engaged to perform initial sighter test work on mineralisation sourced from five discrete mineralised waste dumps. The 25kg samples from each of the dumps are to be processed using the COM Tertiary XRT 1200 ore sorting unit to determine the mineralisation's amenability for ore sorting. If this work proves positive, a larger scale bulk test program will be conducted.

After End of September Quarter Activities

Subsequent to the end of the September quarter, diamond drilling across the Joremeny Target, trenching across the Zemberg-Terezia vein system and Joremeny adit refurbishment commenced.

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TECHNICAL JOUHINEVA

EUC acquired 100% of the Juhineva Cobalt-Copper-Gold-Silver Project located in Finland. Juhineva is located in Northern Ostrobothnia region of Finland. The village of Rautio is located proximal to the Project. The port cities of Kokkola and Oulu are about 70 and 140 km away respectively. The Ylivieska and Kannus railway stations in the railway link between Helsinki and Kolari are both within a 25 km radius of the village of Rautio. Two processing plants are located proximally to the Project: Hitura Mine (49 km) & Pyhäsalmi Mine (103 km). In addition, the Project is located 70km from Freeport Cobalt's Kokkola Cobalt Refinery (Glencore/Lundin Mining JV).

Project Geology

The Juhineva mineralisation consists of a set of sub-parallel lodes hosted within a meta-andesite. The lodes are sub vertical and have a north westerly trend. Mineralisation ranges in thickness between 0.5m and 5m. Distinct metal zonation both along strike and at depth is noted to occur. Common metal associations include Cu - Co ± Au ± Ag, Cu-Au, Co and Au.

Historical Exploration & Mining

Outokumpu initially discovered the polymetallic mineralised system in 1979 through copper-gold anomalies identified in till sampling. Drill testing of a coincident EM (Electromagnetic) and till geochemical anomaly validated the target potential in 1980. Trial mining was conducted in 1984 whereby 6,250t of material was excavated.

A total of 119 diamond drill holes for 14,000 m of drilling completed across the Project between 1980 and 1998 by Outokumpu. The drilling surrounding and along strike from the location of trial open pit was completed on an average spacing of 20m sections with 25m between holes on section.

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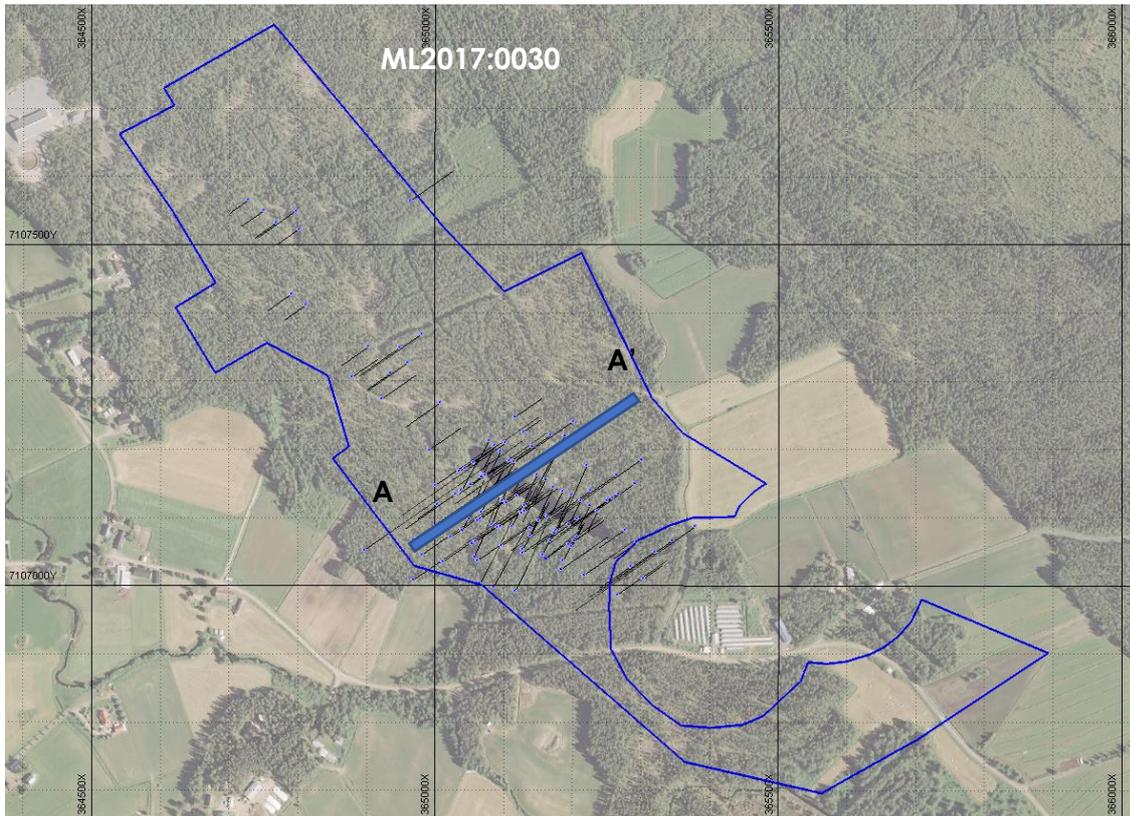


Figure 3: Juhineva Drill Collar Plan

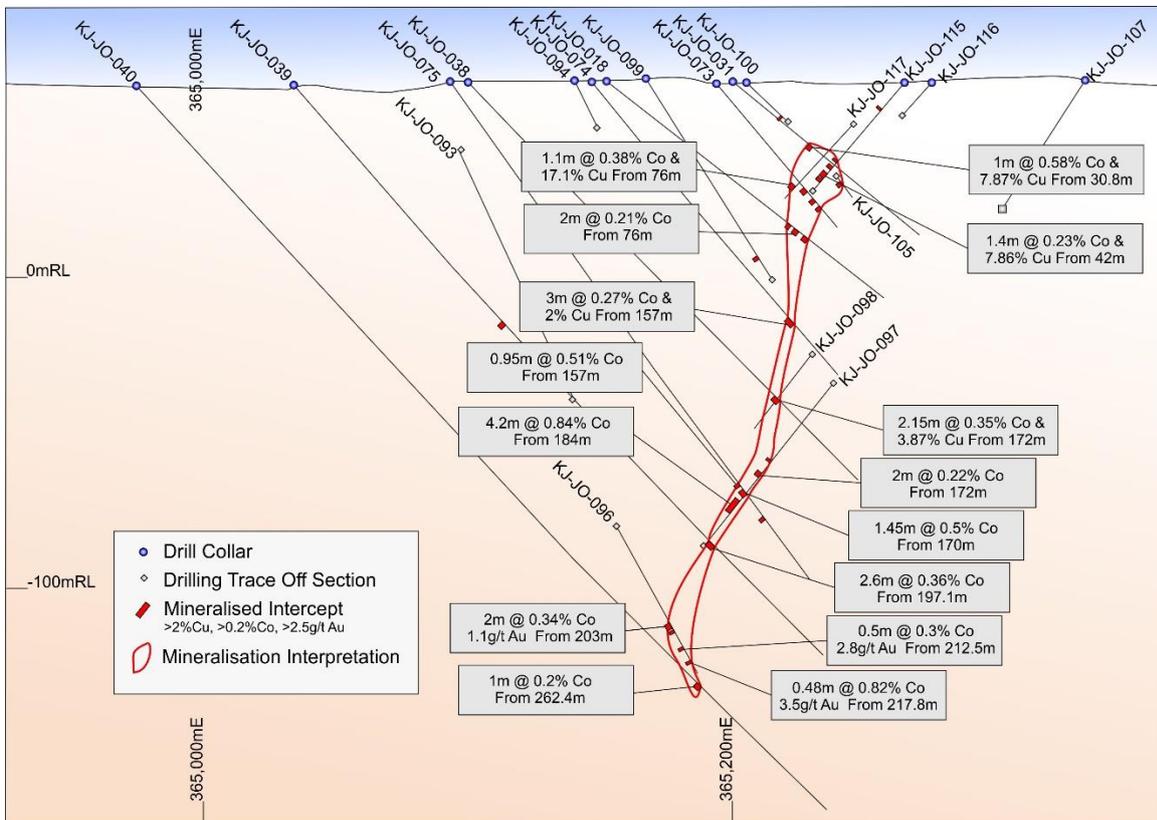


Figure 4: Juhineva Drill Section

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TECHNICAL KOLBA

The Kolba Project was acquired via direct licence application and covers the historical Kolba Mine which was previously exploited for cobalt, copper and silver mineralisation. Mining occurred via two adit levels with stoping occurring between these two levels. Waste dumps are evident on site which contain sulphide mineralisation.

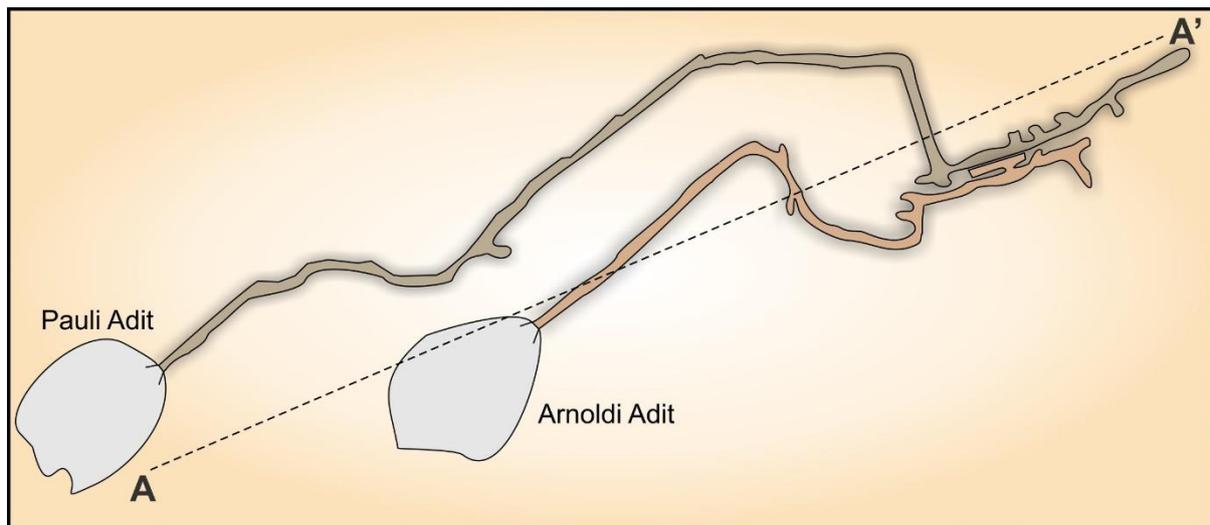


Figure 5: Kolba Plan View of Workings

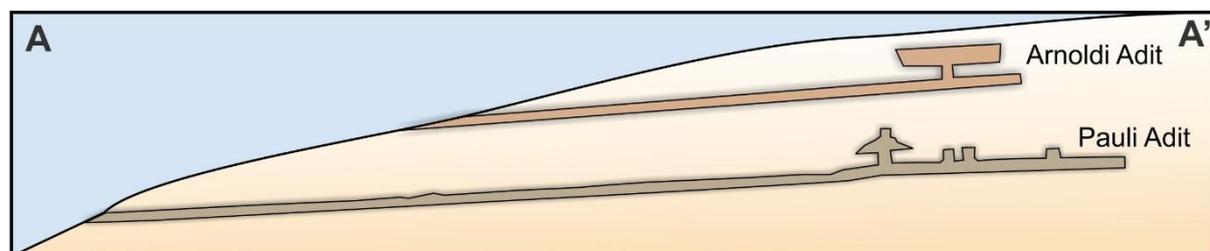


Figure 6: Kolba Long Section of Workings

Three samples of mineralisation were sent for analysis in order to gain an understanding towards the tenor of mineralisation. The material mined at Kolba, similarly to that of Dobsina, was hand sorted on site.

The samples analysed represent three discrete mineralisation styles:

- 17K001: sulphide mineralisation with arsenides and cobaltite
- 17K002: quartz-carbonate vein with sulphides and cobaltite mineralisation

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- 17K003: accumulations and aggregates of cobalt and copper mineralisation (chalcopyrite, tetraedrite)

Table 1: Rock Chip Sample Results for Kolba

| Sample | Easting | Northing | Co (%) | Ni (%) | Cu (%) | Ag (g/t) |
|--------|---------|----------|--------|--------|--------|----------|
| 17K001 | 385760 | 5400665 | 0.66 | 3.73 | 2.04 | 38 |
| 17K002 | 385759 | 5400664 | 0.51 | 5.02 | 0.44 | 4 |
| 17K003 | 385762 | 5400665 | 0.68 | 6.75 | 0.25 | 42 |



Figure 7: Kolba Rock Chip Samples

CORPORATE

GBF Group Development Alliance

European Cobalt Ltd entered into a development alliance ("Alliance") with the GBF Group ("GBF"). Under the terms of the Alliance, GBF is to provide operational assistance with the refurbishment of underground adits, input towards development plans and act as preferred contractor to collaborate with local underground mining contractors.

About GBF Group

GBF is a highly respected privately owned Australian based mining services provider. GBF has been servicing and supporting the underground mining industry for over 25

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years and provides the full range of underground development, production, infrastructure, maintenance and support services.

Globally, through its wholly owned subsidiary Bost Group, GBF manufactures and supplies of a range of high quality specialised mining products including a range of European manufactured portable crushing and screening products to the Australian construction and recycling industries.

Establishment of the Alliance represents an important milestone in GBF's growing reputation as a global mining services provider.

Acquisition of Juhineva Project, Finland

European Cobalt Limited acquired 100% of the Juhineva Project in Finland from Aurora Exploration Ltd ("Aurora") via the payment of AUD\$29,343 and issue of 1,697,260 shares. Aurora is to retain a 1% Net Smelter Royalty on all minerals sold from the Project.



APPENDIX 1: TENEMENT SCHEDULE

In line with obligations under ASX Listing Rule 5.3.3, European Cobalt Ltd provides the following information with respect to its Mining Tenement holdings as at 30 September 2017.

| Project | Country | Tenement | Status | % Held | Change During Quarter |
|------------------|---------------|---------------|---------|--------|-----------------------|
| Dobsina | Slovakia | 2466/2017-5.3 | Granted | 100% | - |
| Rejdova | Slovakia | 7007/2017-5.3 | Granted | 100% | 100% Acquisition |
| Rakovec | Slovakia | 7586/2017-5.3 | Granted | 100% | 100% Acquisition |
| Kolba | Slovakia | 4207/2017-5.3 | Granted | 100% | 100% Acquisition |
| Jouhineva | Finland | ML2017:0030 | Granted | 100% | 100% Acquisition |
| Mt Howe | Australia, WA | E39/1878 | Granted | 100% | - |
| Mt Howe | Australia, WA | E39/1879 | Granted | 100% | - |
| Defiance | Australia, WA | E38/3062 | Granted | 100% | - |
| Unknown | Australia, WA | P27/2005 | Granted | 100% | - |

No Mining Tenements are subject to any farm-in or farm-out agreements.

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DISCLAIMER

Forward-looking statements are statements that are not historical facts. Words such as “expect(s)”, “feel(s)”, “believe(s)”, “will”, “may”, “anticipate(s)” and similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All of such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the Company's prospects, properties and business strategy. Our audience is cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and we do not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

COMPETENT PERSONS STATEMENT:

The information in this announcement that relates to the Exploration Results for Dobsina, Kolba and Juhineva Projects are based on information compiled and fairly represented by Mr Robert Jewson, who is a Member of the Australian Institute of Geoscientists and Managing Director of European Cobalt Ltd. Mr Jewson has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he has undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Jewson consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

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