

30th January 2018

Quarterly Activities Report

For Period Ended 31 December 2017

DOBSINA:

- Further ground secured at Dobsina through direct licence applicationtotal cumulative five element vein strike length has increased to >26km
- Commenced refurbishment of Joremeny Adit
- High grade cobalt-nickel-copper mineralisation identified through rock chip sampling of historical waste dumps
- Pivo Zone Target identified through channel sampling of a road cuttingreported 1.2m at 4.39% Co, 6.21% Ni & 1.13% Cu
- Development of initial 3D model of Zemberg-Terezian Workings Completed
- Maiden drilling campaign completed

SWEDEN:

 Portfolio of Cobalt ± Copper ± Nickel Projects secured via direct licence applications



Figure 1: Massive Sulphide Mineralisation from Pivo Zone



TECHNICAL DOBSINA

Pivo Zone Target Identified

Channel sampling of road cutting identified massive cobaltite-gersdorffite mineralisation. Results from channel sampling included:

- 1.2m at 4.39% Co, 6.21% Ni & 1.13% Cu
 - o Including 0.7m at 7.3% Co, 10.45% Ni & 1.72% Cu



Figure 2: Pivo Zone Massive Cobaltite-Gersdorffite



The prospective Pivo Zone target and its trend was mapped out over 400m strike length and was defined by shallow historical pits and small, previously undocumented small scale adits.

Moreover, Co and Cu mineralisation was identified East of Pivo zone observed as an dextral strike-slip fault in a trench T-01 and historic trench RD-53. Best results from the trenches:

- T-01: 2.2m at 0.18% Co, 0.21% Ni, 0.44% Cu & 10.9 g/t Ag • Including 1.0<u>m at 0.31% Co, 0.33% Ni</u>
- RD-53: 1.5m at 10.5% Cu <u>& 56 g/t Ag</u>

A 300kg bulk sample of this massive sulphide mineralisation was retained for future metallurgical test work.



Figure 3: Pivo Zone Target Mapping



High Grade Cobalt-Nickel-Copper Mineralisation Identified in Historical Dumps

Multiple significant results were reported from initial sampling conducted across historical waste dumps spread throughout the Dobsina Licence. Results included:

- 17RK047: 2.71% Co 8.57% Ni, 1.79% Cu
- 17RK034: 3.14% Co, 2.4% Ni
- 17RK049: 2.72% Co, 3.11% Ni
- 17RK051: 1.96% Co, 3.86% Ni
- 17RK056: 1.27% Co, 1.07% Ni
- 17RK057: 0.96% Co, 3.4% Ni
- 17RK023: 11.1% Cu
- 17RK012: 7.72% Cu
- 17RK022: 5.22% Cu, 329g/t Ag

16 of a total of 42 identified waste dumps have been tested. The waste dump material left on site represents material that was left over from hand sorted ore from historical mining operations.



Figure 4: Middle Terezia Waste Dump





Figure 5: Waste Dumps Sampling Location Plan

Systematic grab samples of discrete lithologies and mineralisation styles, including those with no apparent mineralisation were taken. The sampling of visually barren material was completed in order to gain an understanding of the waste rock characterisation.

Further testing on the priority dumps and the additional untested dumps is underway to determine the potential grade and scale of the waste dumps across the Dobsina Project.

Further Ground Secured

Gapel Licence was acquired during the quarter through direct licence application which has increased the total cumulative five element vein strike length to >26km.





Figure 6: Dobsina, Gapel, Rakovec & Rejdova Licences with mapped five element type veins The Gapel Licence is located directly to the west of the main Dobsina Project Licence. Mapping completed to date has confirmed the presence of five element veins in the same setting as that of the Dobsina, Rakovec. Rejdova Licences represents possible continuation of the mineralised system along the regional-scale structure with Cu-Bi-Ag-Au-Co veins.

Refurbishment of Joremeny Adit

Refurbishment of the Joremeny Adit commenced in October with multiple objectives aiming to be achieved including:

- Channel sampling of mineralisation
- Bulk sampling in order to conduct metallurgical test work
- Geotechnical assessment to further understand ground support requirements
- Develop in house underground operational experience in Slovakia





Figure 7: Joremeny Adit Geology & Historical Channel Sampling

Significant historic results from channel sampling of the Joremeny Adit include:

- DZ-325: 1.0m at 3.52% Co & 4.34% Ni
- DZ-338 to 339: 0.6m at 3.32% Co & 6.72% Ni
- DZ-342 to 344: 2.6m at 1.37% Co & 1.22% Ni
- Including 0.9m at 3.28% Co & 1.90% Ni
- DZ-1074 to 1075: 1.7m at 2.1% Co & 4.42% Ni
- DZ-1079: 1.7m at 0.63% Co & 3.49% Ni
- DZ-1097: 2.5m at 0.74% Co & 3.23% Ni
- DZ-1098: 2.5m at 0.65% Co & 4.89% Ni

For full listing of channel sampling results please refer to ASX Release "High Grade Cobalt and Nickel Results Dobsina" 26th June 2017.

Development of 3D Model of Zemberg-Terezian Workings Completed

The initial modelling of the Zemberg-Terezian adits has increased our understanding of the location and extent of mineralisation targeted by previous miners. Distances



between adit levels range from 30 to 110m. The exploration being conducted to date has concentrated on only a single vein and its segments along a 200m strike length of part of the Joremeny target within a broader target of three veins with a strike length of >1500m across the Zemberg-Terezian Vein System.







Figure 8: Zemberg-Terezian Adits - Plan View (Top) Looking NNW (Bottom)

Maiden Drilling Campaign Completed

Initial four holes completed at Dobsina targeting mineralisation beneath the Pivo Zone road cutting and proximal to the Joremeny Adit have been completed.

Results from holes targeting mineralisation proximal to the Joremeny Adit included:

- Do-01: 0.6m at 0.13% Co and 0.16% Ni
 - o Including: 0.2m at 0.37% Co and 0.47% Ni
- Do-04: 3.6m at 1.22% Cu
 - o Including: 0.4m at 3.51% Cu

The drill holes completed proximal to the Joremeny Adit have acted to assist with understanding the structural and lithological setting of mineralisation. Five drill holes specifically targeting the cobalt-nickel sulphide mineralisation within the Joremeny Adit target have been planned.





Figure 9: Planned Drill Holes, Underground Channel Sampling & Drill Intercepts Do-01 & Do-04 Results from holes targeting mineralisation beneath the Pivo Zone included:

- Do-12: 1m at 0.23% Co and 0.36% Ni
 - Including: 0.6m at 0.31% Co and 0.51% Ni
- Do-16: 1.3m at 1.17% Cu





Figure 10: Plan view showing the Pivo zone (trench RC-01), exploration trenches T-12 and T-12a and shallow drill holes Do-12 and Do-16

Channel sampling conducted along strike of the Pivo Zone reported:

- 0.3m at 794g/t Ag, 1.48% Cu, 5.78% Sb and 0.3g/t Au
- 0.5m at 120g/t Ag, 0.5% Cu, 0.88% Sb and 0.5g/t Au
- 2.0m at 40g/t Ag, 0.85% Cu and 0.36% Sb



TECHNICAL SWEDEN

Acquisition of Portfolio of Swedish Cobalt ± Copper ± Nickel Projects secured via direct licence applications

The Projects are located within the Bergslagen District of Sweden, ranging between 50 and 225km from Stockholm. Access to each of the Projects is via existing roads and tracks.



Figure 11: Swedish Projects Location Plan



About Basinge Project Co- Cu Project







Figure 13: Porphyry with Disseminated Chalcopyrite-Pyrite

The Basinge Project is located 20km southeast of Boliden's Garpenberg base metals Mine and is 125km north west of Stockholm. Historical mining reports stipulate that mining was carried out between 1580 and 1760.

The Co-Cu mineralisation at Basinge is hosted within a mixed sequence of felsic, volcanoclastic, banded quart-magnetite and felsic to intermediate lithologies. The mineralisation is largely confined to the altered (quartz-sericite-pyrite)



volcaniclastics and monzodiorite porphyry intrusives. Conjecture exists to whether the mineralisation is VMS or IOCG style. The mineralisation is interpreted from mapping and drilling to be sub-vertical to steeply east dipping.

Limited drilling was completed in the mid 1950's on what appears to be testing mineralisation sub parallel to strike. Significant results from this drilling included the down hole intervals of:

- Hole A (West of Historical Workings): 4.5m at 3.25% Cu from 40.67m, not assayed for Co
- Hole B (Beneath Historical Workings): 1m at 4.49% Cu and 0.46% Co from 94.9m



• Hole D: 7.07m at 2% Cu and 0.39% Co from 107.36m

Figure 14: Plan View of Interpreted Mineralised Corridors & Drilling





Figure 15: Basinge Drill Section

AFTER DECEMBER QUARTER ACTIVITIES

A second round of drilling has commenced across Joremeny Adit Target on the 12th of January 2018.

A total of five diamond drill holes have been planned to target mineralisation down dip of the Joremeny Adit. These holes have been targeted based on the historical underground channel sampling completed. The location and orientations of holes are subject to change based on the visual logging of the drill core.

The drilling will be utilised to obtain a further understanding of the structural setting and lithological controls on mineralisation.

Upon the adit refurbishment providing suitable drill positions within the Joremeny Adit, underground diamond drilling will be prioritised.





Figure 16: Drill Collar Location and Underground Channel Sampling¹

¹ Refer to ASX Release "High Grade Cobalt-Nickel-Copper Sulphide Mineralisation Delineated at Dobsina" on the 26th June 2017 for full details of previous underground channel sampling



CORPORATE

Capital Raising

An institutional capital raising of \$20 million to fund further exploration and development activities at EUC's flagship Dobsina Project. The placement was completed via the issue of 100,000,000 shares at an issue price of \$0.20 per share.



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 31 December 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%	-
Rakovec	Slovakia	7586/2017-5.3	Granted	100%	-
Gapel	Slovakia	7926/2017-5.3	Granted	100%	100% Acquisition
Kolba	Slovakia	4207/2017-5.3	Granted	100%	-
Jouhineva	Finland	ML2017:0030	Granted	100%	-
Basinge	Sweden	Basinge nr 1	Granted	100%	100% Acquisition
Ekedalsgruvan	Sweden	Ekedalsgruvan nr 1	Granted	100%	100% Acquisition
Frustuna	Sweden	Frustuna nr 1	Granted	100%	100% Acquisition
Ruda	Sweden	Ruda nr 3	Granted	100%	100% Acquisition
Havsmon	Sweden	Havsmon nr 1	Granted	100%	100% Acquisition
Kila	Sweden	Kila nr 1	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.



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 Jouhineva 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.



ASX RELEASES FOR DECEMBER QUARTER 2017

December 2017				
27th	Dobsina Exploration Update			
4th	Oversubscribed Institutional Placement of \$20 Million			
November 2017				
30th	AGM Presentation			
29th	Change of Annual General Meeting Venue			
28th	Swedish Co-Cu-Ni Portfolio Secured			
27th	Drilling Intersects Extensive Co-Ni Sulphide Mineralisation			
October 2017				
30th	7.3% Co & 10.45% Ni from Channel Sampling			
30th	London Roadshow Presentation			
19th	High Grade Co-Ni-Cu Rock Chips from Dobsina Waste Dumps			
16th	Co-Ni Massive Sulphides Identified at Surface			
11th	Refurbishment of Joremeny Adit Commences at Dobsina			
6th	Initial Trenching Reveals Significant Co-Ni-Cu			
5th	Commencement of Diamond Drilling at Dobsina Project			
3rd	Further Ground Secured at Dobsina Co-Ni-Cu-Ag Project			