

## **Quarter Overview**

- A Group C1 Cash Cost of US\$907/oz was achieved at the Vammala Production Centre ("Vammala") during the quarter. This was higher against the C1 Cash Cost achieved in previous quarters and was principally due to an increase in lower grade ore tonnes from the Jokisivu mine and a decrease in higher grade ore tonnes from the Orivesi mine, combined with lower tonnages processed overall.
- 1 Lost Time Injury ("LTI") occurred during the quarter at the Svartliden Production Centre ("Svartliden") increasing the Group's 12 month rolling LTI frequency rate, per million work hours to 14.9 (Q1 2016: 12.19).
- Gold production of 8,073 ounces, includes 1,607 ounces produced from external concentrate sources at Svartliden.
- To ensure environmental compliance at Svartliden the processing of external concentrate will cease during Q3, 2016. The decision has been made due to the high leachable copper content of some external concentrates. Svartliden will continue to process 100% of concentrate from Jokisivu and an increased amount of concentrate from Orivesi.
- The Fäboliden Test Mining Environmental Permit was submitted during the quarter to the County Administration Board.
- Continued metallurgical test work shows improved recoveries at Fäboliden. The second phase of bench scale metallurgical test work was successfully completed during the quarter. Representative material from Fäboliden returned gold recoveries of 83%, higher than that obtained in earlier test work programs. Gravity regrind tests resulted in a 3% increase in recovery to 86%.
- Strategic value of the Svartliden operation preserved with the reduced volume of concentrate being processed, a strategic decision has been made to keep the Svartliden plant operating at below breakeven to ensure continuity of operational staff and operational readiness for the development of Fäboliden.
- The process to sell part of the Fäboliden land and timber assets was finalised during the quarter with the Company to receive approximately A\$2.0 million. The areas sold are located well away from the Fäboliden Gold Deposit and its strike extensions.
- The Orivesi Environmental Permit appeal progressed with the Company submitting its responses to the Regional State Administrative Office.
- The cash generated by operations over the quarter was positive at A\$1.5m. Available cash (bank accounts plus trade receivables less accounts payable) decreased by A\$4.8m million during the quarter. Available cash totalled A\$10.3m

at the end of the quarter (details of cash movement are provided on page 8).

 6.75 million Shares in Aurion Resources Limited were sold during the quarter with the Company receiving A\$644,819.

## Quarter at a Glance

**Gold Production** 

8,073 ounces

C1 Cash Cost US/oz<sup>(1)</sup> US\$907

**Safety Performance** 

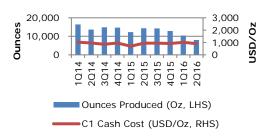
1 LTI

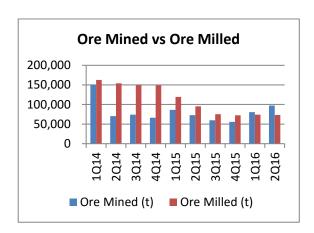
## Available Cash<sup>(2)</sup> (Quarter end)

A\$10.3m

- (1) For the Vammala Production Centre, the Group uses the C1 Cash Cost definition as set out by Mackenzie Wood.
- (2) Available Cash = Cash at bank plus trade receivables less accounts payable.

# Dragon Mining Quarterly Gold Production and C1 Cash Cost







## **Operations Review**

The Group's gold production for the second quarter of 2016 was 8,073 ounces at a C1 Cash Cost of US\$907/oz. Gold production was reduced due to an increase in lower grade ore tonnes from the Jokisivu mine to compensate for the decrease in higher grade ore tonnes from the Orivesi mine, as a result of difficult mining conditions, combined with lower tonnages processed overall.

Metallurgical test work has identified a significant quantity of high grade tailings from historical Orivesi production that could potentially be reprocessed at Vammala. Subsequent to quarter end, the Company has commenced a historic data compilation exercise and study to estimate the Mineral Resource and determine if reprocessing the tailings would be economically

viable. This work continues. No additional permitting is required.

Vammala completed a major shutdown ahead of schedule which included the demolition and rebuild of the course ore bin completed without incident.

The processing of internal and external concentrate at Svartliden continued during the quarter. Despite lower tonnes and grades from external concentrate sources, Svartliden produced 1,607 additional ounces (Q1: 2,332 ounces). To ensure that the discharge limits with regard to copper would not be breached, the Company has decided to cease the processing of external concentrates due to the high leachable copper content. The processing of all external concentrates at Svartliden will cease during Q3, 2016.

## Vammala Production Centre, Southern Finland

Quarter	Ore Mined (t)	Ore Milled (t)	Head Grade (g/t)	Recovery (%)	Plant Utilisation (%)	Total Gold Production (Ounces)	C1 Cash Cost <sup>1</sup> USD/oz sold
Sep 2015	55,540	75,304	4.9	85.9	94.9	<sup>2</sup> 10,146	<sup>1</sup> 701
Dec 2015	80,582	72,226	4.7	88.2	86.5	<sup>2</sup> 9,632	<sup>1</sup> 688
Mar 2016	97,301	73,903	3.9	87.6	92.7	8,019	702
Jun 2016	79,416	73,005	3.0	87.0	87.1	6,466	907

<sup>&</sup>lt;sup>1</sup>The Vammala Production Centre C1 Cash Cost definition is as set out by Mackenzie Wood.

## Safety

During the period, no LTI's occurred at the Finnish operations. Vammala, Jokisivu and Orivesi have all recorded continuous LTI free days of 162, 193 and 574 respectively.

Active use of the underground seismic monitoring system at Orivesi commenced successfully during the quarter. The system records continuously micro seismic events caused by rock stresses. The largest recorded has been a 0.4 Magnitude event. No visual damage was observed underground.

A total of eighteen reportable incidents were noted during the quarter; nine at Orivesi, seven at Vammala and two at Jokisivu.

Positive safety initiatives during the quarter included:

- The identification and assessment of risks related to unusual work in connection with the maintenance shutdown, were performed prior to commencement; and
- An update of the Company's Crisis Management Protocols was completed and a Crisis Management Team was created.

<sup>&</sup>lt;sup>2</sup>Total gold production includes a positive quarterly true up to reconcile the provisional ounces sold to Boliden against the final gold outturn from Boliden.



#### **Production**

Gold production for the quarter at Vammala was 6,466 ounces. Mill feed at Vammala comprised 23,900 tonnes from Orivesi at 5.1 g/t gold and 49,105 tonnes from the Jokisivu at 2.4 g/t gold. The Jokisivu ore head grade was significantly impacted by the lower than expected grades mined from the 340 stope.

#### Orivesi Gold Mine

Total ore mined from Orivesi was 17,373 tonnes coming from one producing stope at Sarvisuo and two sill pillars at Kutema. Underground mining conditions remained challenging and ore extraction rates were again low, as a consequence of two sill pillars collapsing before all the remaining ore was extracted.

The Kutema decline advanced 170 metres by the end of the quarter to the 1,180m level and development works advanced a total of 502 metres during the quarter.

#### Jokisivu Gold Mine

Total ore mined from Jokisivu was 62,040 tonnes, a new production record. Production from Jokisivu has ramped up to compensate for the lower production from Orivesi, such that Jokisivu has mined YTD 126,752 tonnes of ore at 2.5 g/t gold vs 65,764 tonnes of ore at 3.5 g/t gold (Jan – Jun 2015).

Three stopes at Kujankallio were mined out with mining conditions stable and development works advanced a total of 530 metres during the quarter.

#### Vammala Plant

Ore milled totalled 73,005 tonnes and gold recovery averaged 87.0%. The utilisation of the plant was 87.1%.

A 46 year old metal ore silo was replaced during the four day planned shutdown period.

## **Environment**

#### Vammala Plant

The Vaasa Administrative Court's ("Court") decision pertaining to the appeals received against the Company's Vammala Environmental

Permit application ("Permit") was issued on 2 May 2016. The Court ruled for the Permit to be returned to the Regional State Administrative Office ("AVI") for a new determination. The Court was unable to make a decision and requested further information on the discharge water management proposal before the Permit can be issued. The Vammala Plant can continue to operate under the previous permit until the new permit is issued.

The Court decision included recommended improvements as guidelines for the Company to implement in order to receive the new Permit. The planning for the implementation of the Courts recommendations commenced immediately.

The Company has agreed to submit, to the Centre for Economic Development, Transport and the Environment ("ELY Centre"), a proposal containing its improvement actions with timings around improvement implementation and additional information on the Kaapelinkulma ore and tailings. The proposal will be submitted in July 2016.

#### Orivesi Gold Mine

Monthly discharge water analyses sampled during the quarter show that the mine continues to comply with its Environmental Permit conditions.

On 8 December 2015, the AVI rejected the Environmental Permit application that had been submitted in 2010. On 7 January 2016, the Company submitted an appeal against the AVI decision. The AVI decision has also been appealed by the ELY Centre. The mine can continue to operate under the existing permit until the appeals process is finalised.

In continuation of the Company's work on the appeal, on 15 May 2016 the Court asked for the Company to provide its responses to a statement and opinions received during the appeals process. The contents of the statement and opinions vary, however a slight majority consider that the Permit should be granted, at least for a fixed period. The Company submitted its responses on 13 May 2016.

Actions to improve water management continued during spring. More ditches were excavated to the eastern side of the mine site in order to prevent run-off waters from flowing towards Lake



Kutemajärvi. Most importantly, the equipment for automatically adjusting the discharge water's pH levels was installed in April and fully operational in May.

A visiting party of Supervisors and three head of units from ELY paid a visit to the site during May. The purpose of the visit was for ELY to get to know the area and discuss the mine's future plans. The visitors were pleased with improvement work related to water management in the area.

## Jokisivu Gold Mine

Monthly water analysis sampled during spring shows the mine to be operating in compliance with its permit conditions and best practices.

On 13 June 2016, the Company received an Environmental Permit to crush 100,000 tonnes per annum of waste rock, either for its own use or to be sold externally.

The Company is participating in a project called SUSMIN – tools for sustainable gold mining in the EU, being managed by Geological Survey of Finland. As a part of the project, a water treatment pilot was run at Jokisivu in May. The three year project will end this year with the results of the pilot to be available during the autumn.

## Kaapelinkulma Gold Project

The final meeting regarding the ordering of Mining Concession was organised on 20 April in Valkeakoski. The 30 day appeals period ended on 20 May and did not result in any appeals. The Mining Concession is now fully valid.

The Environmental Permit with reviewed permit conditions was issued in October 2015 and is effective until further notice. The major permits are now being received for mining to commence.

## Svartliden Production Centre, Sweden

Quarter	External Con Milled (t)	Head Grade (g/t)	Recovery (%)	External Gold Production (Ounces)	¹Quarterly Profit/(Loss ) AUD \$,000
Sep 2015	1,417	93.3	95.4	4,056	-
Dec 2015	1,042	109.0	95.0	3,211	-
Mar 2016	831	96.1	92.5	2,332	(1,502)
Jun 2016	521	105.1	92.9	1,607	388

<sup>1</sup>A strategic decision has been made to keep the Svartliden plant operating at below breakeven to ensure continuity of operational staff and operational readiness for the development of Fäboliden. As a result, the Company does not consider the C1 Cash Cost an appropriate measure for Svartliden choosing instead to report the quantum of the strategic profit/(loss) incurred. June 2016 includes the A\$2.0 million proceeds from the sale of the Fäboliden land and timer.

## **Safety**

Svartliden had one LTI during the quarter and is currently 90 days LTI free.

## **Production**

During the quarter, production at Svartliden consisted primarily of internal concentrates following the Company's decision to cease processing external concentrates due to the high leachable copper content of the concentrate.

Svartliden will continue to process internal concentrates from Vammala.

In late May, Svartliden experienced a sudden increase in copper levels in the Clear Water Pond and had to take measures to avoid breaching the permitted copper level in the effluent water. Since mid-June, and as a result of those measures, no external concentrates have been processed at Svartliden.



Most of the Jokisivu and Orivesi flotation concentrates were processed at Svartliden during the quarter with only a small portion delivered to the Boliden Harjavalta Smelter.

Further improvements in the cyanide destruction circuit have been identified which will potentially increase concentrate throughput. A rebuild of the detox processing equipment is forecast for Q3, 2016.

## **Environment**

Work to update the Svartliden Rehabilitation Plan continued during the quarter. The Rehabilitation Plan submission date has been extended to 7 April 2017.

In June, the County Administration Board ("CAB") granted the Company a permit to fill the open pit with tailings up to the +415 metre level. This provides ample capacity for the development of the Fäboliden project.

All discharge limits have been met during the period except for one reportable event of the 14 day average for copper. The upper limit for copper is 15µg/l, reporting is required when 9µg/l is exceeded. During one 14 week period the assayed level was 13.6µg/l copper. Quick action involved halting the processing of all concentrates with high leachable copper levels and flocculate reduce the copper concentration below 9µg/l

The work for completing the application for an Environmental Permit for test mining of 100,000 tonnes of ore ("Application") at Fäboliden continued during the quarter, the Application was successfully submitted 3 June 2016. The CAB plan to commence review of the Application in mid-August, but will circulate the Application to the appropriate consultation bodies in advance of that date. Referral time is set for 30 September 2016.

A scope of work has been issued to Golder Associates AB ("Golders") for a Consequence Assessment into the processing of Fäboliden ore with disposal in the Svartliden Open Pit, similar to that done for the current disposal of concentrate tailings. This assessment will cover all phases including the initial 100,000 tonnes from test mining, along with tailings disposal up to level +415 equating to 2.1M tonnes (this is the level currently permitted by the Land and Environmental Court, and has now been also approved by the CAB), and a full Svartliden Open Pit scenario. Hence the assessment will also be applicable for the full scale permit for Fäboliden.

With the submission of the test mining permit, the focus is now on the Environment Permit for full scale mining ("Full Permit").

Work during the quarter on the Full Permit included continued base line water sampling and analysis along with Kinetic Testing to further assess Waste Rock Acid Generating Potential. The current best case scenario would see the application submission during Q1 2017 and a full permit issued at year end 2017.



## **Advanced Projects**

Diamond core drilling continued during the June quarter with the completion of 32 drill holes, 6,511.30 metres at the Orivesi and Jokisivu gold mines in southern Finland.

Drilling campaigns were undertaken with the objective of identifying new mineralised zones and extensions to known mineralised zones, as well as providing information to support mine planning and mine development.

## Southern Finland

#### **Orivesi Gold Mine**

Drilling advanced at Orivesi during the quarter with 8 holes completed for a total of 1,430.90 metres. Details of this drilling have previously been released to the ASX on 12 May 2016 – Drilling Returns Robust Intercept from Orivesi Gold Mine and subsequent to the end of the quarter on 22 July 2016 – Encouraging Results from Southern Finland Drilling Programs. These releases can be found at www.asx.com.au (Code: DRA).

A diamond core drilling program that commenced during the previous quarter targeting Kutema Pipe 5 between the 1200m and 1280m levels continued. By the end of the quarter 8 further holes (Total – 11 holes) had been drilled. Results have been received from 10 holes returning a number of significant intercepts including 9.00 metres @ 3.02 g/t gold, 7.20 metres @ 3.47 g/t gold, 0.90 metres @ 28.20 g/t gold, 9.90 metres @ 5.42 g/t gold and the robust 15.00 metres @ 16.86 g/t gold that is located at the 1250m level below the current base of the Kutema Mineral Resource model (Appendix 1).

#### **Jokisivu Gold Mine**

Surface and underground diamond core drilling continued at Jokisivu during the quarter, with 24 holes completed for a total of 5,080.40 metres. Details of this drilling have previously been released to the ASX, on 19 April 2016 - Drilling Continues at the Orivesi and Jokisivu Gold Mines and subsequent to the end of the quarter on 22

July 2016 – Encouraging Results from Southern Finland Drilling Programs. These releases can be found at www.asx.com.au (Code: DRA).

Underground diamond core drilling continued on an exploration program that commenced in the previous quarter targeting the depth extensions of the Kujankallio Main Zone and Kujankallio Hinge Zone. The original program has been modified with the remaining holes now targeting only the lower parts and the depth extensions of the Kujankallio Hinge Zone. By the end of the quarter, a further 5 holes (total – 9 holes) had been drilled for 1,131.10 metres. Results have been received from a further 2 holes during the quarter returning a best intercept of 4.50 metres @ 6.79 g/t gold (Appendix 2). Results from 4 holes are pending and 14 holes remain to be drilled to complete the program.

A 27 hole program of diamond core drilling from the surface, targeting the Arpola deposit was completed with the drilling of the final 19 holes (3,949.30 metres). Assay results have been received from 22 holes to date returning better intercepts 5.60 metres @ 6.81 g/t gold, 1.35 metres @ 126.41 g/t gold, 2.20 metres @ 17.63 g/t gold, 1.90 metres @ 15.10 g/t gold, 1.80 metres @ 11.02 g/t gold, 3.85 metres @ 5.20 g/t gold, 2.70 metres @ 27.83 g/t gold and 3.00 metres @ 14.09 g/t gold (Appendix 3). Results from 5 holes are pending.

## Kaapelinkulma Gold Project

With the completion of the study work, pit optimisation and permitting, the Company's third gold mine in the southern Finland region can be commenced at any time. The Company will now phase in the commencement of operations at Kaapelinkulma with the mine plans of the existing operations.

## **Northern Sweden**

## Fäboliden Gold Project

Dragon Mining continued work on the development of the Fäboliden Gold Project in Northern Sweden.

The second phase of bench scale metallurgical test work was successfully completed during the quarter. Representative material from Fäboliden



returned gold recoveries of 83%, higher than that obtained in earlier test work programs. Gravity regrind tests resulted in a 3% increase in recovery to 86%.

The test work program was conducted to assess the possibility of increasing recovery from material at Fäboliden by producing a high-sulphur gravity concentrate for regrind and intensive leaching. The test work was undertaken at the SGS Australia's facility in Malaga, Western Australia, on representative samples from the planned southern open-pit area at Fäboliden. It follows on from extensive flotation test work undertaken by the previous owners and an initial phase of metallurgical bench scale test work and a 1,000 tonne production test by Dragon Mining in 2014.

In summary the new test work has shown that:

- Comminution results yielded moderate levels for abrasion and hardness with an Abrasions Index of 0.239 and Ball and Rod Mill Work Indices of 14.8kWh/t and 18.4 kWh/t respectively. Values for abrasion and hardness are similar to levels obtained in previous test work;
- Diagnostic leaching returned values similar to those in previous test work, with the master composite showing approximately 80% of the gold available for cyanide leaching at a grind P<sub>80</sub> of 75 µm;
- Whole ore leaching on variability samples returned overall gold extraction levels at 83%, higher than obtained in previous test work. Cyanide and lime consumption were moderate at approximately 0.7 kg/t and 0.4 kg/t, respectively; and
- Gravity regrind tests resulted in a 3% recovery increase to 86%, compared with the standard whole ore leach test.

Details of the test work program were released on the 12 May 2016 – Fäboliden Metallurgical Test Work Improves Recovery Levels. This release can be found at www.asx.com.au (Code: DRA).

## **Exploration**

Northern Finland Hanhimaa Gold Project (Diluting to 30% Interest) Agnico Eagle Mines Limited (NYSE:AEM) (TSX:AEM) ("Agnico Eagle") advised Dragon Mining that work during the June quarter consisted of more detailed planning for the 2016 field season, the main target being the Titan24 anomalies in the Kiimakuusikko area.

Agnico Eagle is earning up to a 70% interest in the Hanhimaa Gold Project in northern Finland with the staged expenditure of €9 million over a 9 year period from the 15 February 2013. Agnico Eagle is the manager during the earn-in period and can now withdraw at any time, having achieved the minimum expenditure level of €1.5 million

## Corporate

## Sale of Aurion Resources Limited Shares

On 8 March 2016, the Company's holding of 4,250,000 Shares were released from escrow, being 18 months from the date of issuance of the initial tranche of Shares in Aurion Resources Limited ("Aurion").

During the quarter, Aurion issued the Company 500,000 Shares representing the remaining consideration, over and above the purchase price outlined in the 23 May 2014 Definitive Purchase Agreement ("DPA"), owed in return for the Company agreeing to certain amendments to the DPA, as previously announced 6 March 2015. In addition, Aurion issued the Company the final Tranche of 2,000,000 Shares in accordance with the terms of the DPA.

Subsequent to that date, the Company sold all 6,750,000 Shares in Aurion receiving A\$644,819. The Company continues to retain:

- A 3% Net Smelter Royalty on any deposit mined:
- An entitlement to a bonus payment upon the defining of one million ounces of gold equivalent material categorised as Measured and Indicated; and
- An entitlement to a further bonus payment for every additional one million ounces of gold equivalent material categorised as Measured and Indicated.



## Fäboliden Gold Project

During the quarter, the Company submitted its Environmental Permit Application for a test mining operation at its Fäboliden to the CAB. Test mining is anticipated to commence in early 2017. The Company continues to progress work on the full scale Environmental Permit Application.

The tender process for the sale of 32% of the timber and 41% of the land at Fäboliden was finalised with the Company receiving an offer for approximately A\$2.0 million, the transaction was completed in late June.

## **Cash Generation**

At the end of the quarter, the Group had A\$13.0 million in the bank (Q1: A\$11.5 million), trade receivables of A\$6.0 million (Q1: A\$6.5 million) and accounts payable of A\$8.7 million (Q1: A\$3.0 million). Available cash (cash at bank plus trade receivables less accounts payable) was A\$10.3 million.

Quarter Cash Flows	A\$(m)
Operating Cash Flows	
Revenue	18.0
Operating Costs	(12.9)
Cash inflows for taxation, rehabilitation bonds, overhead and operational support costs	0.7
Exploration	0.1
Net operating cash flows	5.9
Investing Cash Flows	
Development expenditure	(1.8)
Capital purchases	(2.3)
Other	-
Net investing cash flows	(4.2)
Financing Cash Flows	
Drawdown/(Repayment) of gold concentrate factoring facility	-
Foreign exchange gains	(0.3)
Net financing cash flows	(0.3)
Increase in cash at bank	1.5

The Company's available cash has increased by A\$1.5 million during the quarter which can be reconciled to the following movements:

Movement in Available Cash	A\$(m)
Opening available cash	15.1
Add increase in cash at bank	1.5
Less decrease in receivables	(0.5)
Less increase in accounts payable	(5.8)
Closing Available Cash	10.3



## **Competent Persons Statements:**

The information in this report that relates to Exploration Results were previously released to the ASX on 19 April 2016 – Drilling Continues at the Orivesi and Jokisivu Gold Mines, 12 May 2016 – Drilling Returns Robust Intercept From Orivesi Gold Mine, 12 May 2016 – Fäboliden Metallurgical Test Work Improves Recovery Levels and 22 July 2016 – Encouraging Results from Southern Finland Drilling Programs which can be found at www.asx.com.au (Code: DRA). They fairly represent information and supporting documentation that was compiled by Mr. Neale Edwards BSc (Hons), a Fellow of the Australian Institute of Geoscientists, who is a full time employee of the company and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code of Reporting for Exploration Results, Mineral Resources and Ore Reserves. Written consent was previously provided by Mr. Neale Edwards for the releases dated the 19 April 2016, 12 May 2016 and 22 July 2016.

The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results as released on the 19 April 2016, 12 May 2016 and 22 July 2016, and the assumptions and technical parameters underpinning the Exploration Results in the listed releases continue to apply and have not materially changed.

Mr. Neale Edwards BSc (Hons), a Fellow of the Australian Institute of Geoscientists, who is a full time employee of Dragon Mining and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code of Reporting for Exploration Results, Mineral Resources and Ore Reserves confirms that the form and context in which the Exploration Results are presented in this report have not been materially modified from the releases dated the 19 April 2016, 12 May 2016 and 22 July 2016. Mr. Neale Edwards has provided written consent approving the Exploration Results in this report in the form and context in which they appear.



## **Appendix 1**

Results from the underground diamond core drilling program that is targeting Kutema Pipe 5 below the 1200m level. All intercepts reported at a 1 g/t gold cut-off. (ASX Release – 12 May 2016 and 22 July 2016)

Hole	North	East	Elevation	Azimuth (°)	Dip (°)	Hole Length (m)	From (m)	Down Hole Interval (m)	Gold (g/t)
KU-1509	6838546.78	2508601.95	-959.32	27.29	-70.37	215.30	133.00	15.00	16.86
					Includes 8.	00 metres @	28.53 g/t go	old from 133.00	metres
KU-1510	6838547.28	2508601.81	-959.32	36.75	-67.03	122.30	No S	Significant Resu	Its
KU-1510B	6838546.68	2508602.12	-959.32	33.73	-66.44	200.20	102.40	1.10	1.22
							127.00	5.00	1.88
							165.50	1.50	9.98
							169.50	1.50	12.25
KU-1511	6838547.26	2508602.41	-959.30	43.50	-64.10	245.30	13.30	1.70	1.17
							90.40	0.95	3.07
							137.00	1.50	1.17
							143.70	1.90	1.52
KU-1512	6838547.87	2508602.12	-959.29	53.03	-61.16	`242.50	13.50	1.50	1.04
							192.50	0.90	1.07
KU-1513	6838515.07	2508622.69	-960.69	8.03	-66.00	230.40	100.00	1.50	1.25
							122.00	1.00	3.33
							150.70	0.70	3.52
							170.50	0.90	28.20
KU-1514	6838515.15	2508622.69	-960.44	7.00	-56.60	194.30	45.00	1.00	1.08
							130.00	1.50	1.75
							134.50	2.30	1.71
							160.00	9.00	3.02
KU-1515	6838514.92	2508622.27	-960.31	357.33	-57.00	170.00	50.00	1.00	1.82
							129.00	7.20	3.47
KU-1516	6838514.72	2508621.59	-959.78	351.75	-55.02	176.00	51.00	1.00	14.35
							123.00	1.00	1.52
							128.50	3.00	1.88
KU-1530	6838534.86	2508623.85	-1002.22	3.89	-59.84	149.40	48.30	1.20	2.07
							61.00	3.00	2.61
							103.60	9.90	5.42
							135.60	0.80	6.15

## Appendix 2

Results from the underground diamond core drilling program that is targeting the Kujankallio deposit at the Jokisivu Gold Mine. All intercepts reported at a 1 g/t gold cut-off. (ASX Release - 19 April 2016 and 22 July 2016)

Hole	North	East	Elevation	Azimuth (°)	Dip (°)	Hole Length (m)	From (m)	Down Hole Interval (m)	Gold (g/t)
HU/JS-741	6779481.32	2426202.73	-279.96	53.51	-0.77	289.50	0.15	0.85	1.55
							48.60	1.05	2.48
							140.70	0.25	7.26
							178.30	3.85	1.60
							190.35	2.15	1.70
							224.45	0.45	17.65
HU/JS-742	6779482.17	2426202.62	-280.27	41.09	-14.35	401.50	35.00	1.00	1.49



	T		1		1	1			
							124.50	1.50	3.75
							160.00	1.50	1.74
							205.10	1.05	1.02
							214.40	5.85	4.71
							236.25	0.75	1.42
							248.55	0.60	1.49
							265.50	0.60	1.51
							277.40	1.00	1.43
HU/JS-743	6779481.30	2426202.72	-280.15	48.47	-14.11	401.30	178.00	1.00	4.74
							239.70	0.75	3.96
							244.95	3.35	6.76
							258.20	7.60	2.44
							298.00	1.00	6.73
							304.00	1.00	4.92
							314.60	0.40	2.66
							337.00	1.45	1.06
							339.45	0.85	15.45
							352.00	1.15	7.17
HU/JS-744	6779481.56	2426202.78	-280.18	56.51	-12.19	350.60	39.20	0.80	1.42
							180.10	1.00	1.15
							197.60	0.85	118.50
							231.70	1.10	5.06
							237.70	2.30	2.81
							244.50	1.00	8.34
							248.30	2.75	2.56
							268.50	1.00	1.48
							287.20	1.00	5.66
HU/JS-749	6779575.78	2426278.85	-348.07	72.25	-14.76	269.40	50.20	1.00	4.62
							204.50	4.50	6.79
							231.40	0.95	1.06
							234.40	1.10	3.82
							238.15	1.70	6.49
							260.85	2.65	2.81
							264.55	1.10	1.87

## **Appendix 3**

Results from the surface diamond core drilling program that targeted the Arpola deposit at the Jokisivu Gold Mine. All intercepts reported at a 1 g/t gold cut-off. (ASX Release – 19 April 2016 and 22 July 2016)

Hole	North	East	Elevation	Azimuth (°)	Dip (°)	Hole Length (m)	From (m)	Down Hole Interval (m)	Gold (g/t)
HU/JS-758	6779499.40	2426499.96	-20.14	179.77	-60.05	461.20	217.20	2.00	7.31
							256.15	1.00	3.68
							265.50	0.90	1.04
							290.40	0.50	14.90
							293.00	1.50	1.12
							311.50	2.25	3.66
							337.00	0.95	10.80
							346.60	5.60	6.81



	Ī	T	1	T	1 1 1 1 0	05	15 20 /-	-1-1 f 240 71	F 4
								old from 349.7	
					and 0.50 n	netres @ 39.		om 351.70 me	
							354.35	1.65	7.08
							364.00	0.70	9.34
							370.15	1.35	1.08
							381.95	1.45	2.25
HU/JS-759	6779340.25	2426499.98	-19.39	179.31	-59.90	320.50	147.70	0.80	1.35
							166.25	4.60	3.39
							208.50	1.55	1.12
HU/JS-760	6779300.44	2426500.09	-19.44	179.20	-60.17	284.20	102.10	1.20	2.19
							105.00	0.85	9.54
							107.30	1.55	3.73
							120.00	1.00	1.72
							125.70	0.50	2.08
							135.70	0.45	23.30
HU/JS-761	6779368.10	2426470.00	-19.21	179.34	-67.78	329.40	167.80	0.80	1.64
110733 701	0777300.10	2420470.00	17.21	177.54	07.70	327.40	188.90	3.10	2.47
							215.30	0.50	1.50
							218.55	1.00	1.66
									ļ
							227.00	1.35	126.41
							240.20	0.55	2.19
	/=====	0.404.440.00		170 70		0== 00	252.60	0.50	1.68
HU/JS-762	6779301.82	2426469.98	-19.46	178.79	-61.47	255.00	118.35	0.65	3.13
							124.40	1.05	1.49
							126.30	0.90	1.64
							136.50	0.65	25.20
							155.40	1.30	1.03
							175.85	0.65	1.20
							177.25	1.10	1.04
HU/JS-763	6779325.16	2426450.04	-19.20	179.77	-62.84	270.00	116.60	1.10	2.03
							154.10	1.95	1.75
							194.20	0.50	2.47
							197.00	0.40	1.59
HU/JS-764	6779279.59	2426449.96	-18.70	179.74	-58.89	224.70	16.95	1.60	10.95
							103.55	2.45	6.36
HU/JS-765	6779437.88	2426430.08	-18.83	180.43	-65.43	338.40	137.60	0.60	1.61
							157.10	0.90	13.35
							189.20	0.50	1.82
					1		216.70	0.55	1.90
							253.75	0.45	1.52
							318.95	0.85	3.33
HU/JS-766	6779355.68	2426429.97	-19.09	178.68	-65.43	290.30	99.00	0.80	3.62
110,30 700	5777555.55	2 120 127.77	17.07	1,3.00	55.45	2,5.55	137.90	0.55	4.40
						1	172.00	1.70	4.48
					1	1	189.00	1.70	2.27
					+			0.55	ł
					<del> </del>	-	202.00 211.80		1.01
					Includes	EE matras G		1.90	15.10
					includes 0.	oo metres @ T		old from 213.1	
					-		217.40	2.20	4.34
					1	-	228.60	0.40	17.80
					-		253.75	0.85	1.39
					<u> </u>		266.70	0.45	1.07
HU/JS-767	6779328.70	2426429.95	-18.99	179.30	-63.67	269.50	37.80	0.50	1.40
							120.00	0.50	3.19



	T	1	,	T		Ţ	1		1
							135.90	1.55	10.49
							148.55	0.55	5.13
							191.70	0.45	1.44
							214.15	0.35	1.52
							226.00	1.00	1.30
							231.50	1.00	1.67
							239.75	1.25	1.03
HU/JS-768	6779406.97	2426389.97	-18.75	177.29	-74.55	353.50	137.40	0.50	2.64
							147.00	0.85	1.08
							179.00	0.70	1.29
							217.20	0.50	4.43
							280.70	0.75	1.21
							283.45	0.75	2.42
							286.25	1.00	1.39
							292.25	0.95	1.62
							294.20	0.95	1.42
HU/JS-769B	6779395.80	2426390.03	-18.89	178.86	-69.74	329.40	113.25	0.30	10.45
							115.35	1.05	10.10
							152.50	0.95	8.26
							155.55	1.05	1.49
							218.80	0.90	1.31
							223.90	0.95	1.50
							230.55	1.00	1.12
							232.55	1.00	1.65
							264.70	0.95	1.06
							270.25	1.00	2.98
							287.15	1.25	1.23
HU/JS-770	6779377.75	2426369.97	-18.58	179.03	-68.58	320.00	85.35	1.60	7.10
1.0,00 7.70	077707777	2 120007177	10.00		00.00	020.00	89.30	2.20	17.63
					Includes 0.	55 metres @		old from 86.40	
								om 91.00 metr	
							219.45	0.40	1.75
							227.50	0.50	1.56
							235.70	0.60	1.65
							247.00	2.00	1.56
							250.15	0.70	2.92
							262.00	1.00	2.10
							266.00	1.00	2.04
							274.00	2.00	1.41
HU/JS-771	6779384.13	2426350.01	-18.23	179.85	-66.77	299.40	83.00	1.80	11.02
			12.25		1		86.65	1.00	2.74
							97.30	0.65	4.12
							119.55	1.00	1.60
					1		158.70	1.50	7.82
							194.50	1.50	1.81
					+	1	241.90	0.85	1.78
					+		270.60	0.65	2.29
HU/JS-772	6779383.94	2426329.95	-17.30	179.75	-66.48	284.40	83.00	1.00	4.14
110/30-112	0777303.74	Z7ZUJZ7.7J	17.30	177.73	00.40	207.40	115.30	1.05	1.12
			1		1		158.00	3.15	2.75
			1		1		186.70	0.80	1.39
					+		222.25	0.80	2.97
					1		244.10	1.05	5.83
			1		1		269.75	1.50	1.17
i	İ	1	1	1	1	1	207.73	1.50	1.1/



HU/JS-773	6779387.52	2426313.40	-17.18	189.52	-60.61	248.30	50.00	1.10	1.29
							138.40	3.85	5.20
HU/JS-775	6779354.04	2426311.75	-17.43	189.79	-60.56	254.50	30.80	0.50	1.22
							41.65	0.85	12.35
							135.85	0.90	1.01
							154.30	1.05	1.50
							178.75	0.40	1.76
							181.00	0.55	2.13
							187.25	0.75	1.19
							209.80	1.00	5.44
HU/JS-776	6779468.09	2426465.09	-19.59	180.51	-61.57	415.10	145.25	1.45	1.27
							183.70	1.15	1.09
							222.00	1.00	1.32
							268.95	0.60	1.13
							298.20	1.00	2.85
							316.80	0.75	7.92
							319.40	0.30	9.76
							332.20	1.00	2.54
HU/JS-778	6779239.43	2426430.02	-18.22	179.47	-48.50	139.90	53.55	2.55	4.47
							63.85	0.60	1.98
							95.95	2.70	27.83
					Includes 1.	50 metres @		old from 95.95	metres
							109.70	3.00	14.09
					Includes 1.	30 metres @	29.30 g/t g	old from 110.7	0 metres
							122.00	0.90	4.45
							126.50	0.70	1.55
HU/JS-782	6779214.85	2426409.98	-18.16	179.28	-45.40	105.00	27.05	1.95	1.96
							38.50	1.00	3.92
							65.60	1.80	5.26
							78.00	1.50	2.38
							88.00	3.60	5.20
HU/JS-783	6779201.11	2426410.02	-18.20	179.50	-45.33	95.00	9.60	2.15	1.42
							28.50	1.50	1.40
							59.00	1.45	1.78
HU/JS-784	6779180.64	2426409.98	-18.42	180.50	-44.91	85.00	12.40	0.90	13.40
							46.70	1.30	3.22



# Appendix 4 Company Tenement Holding Mining Tenements

Project		Tenements		Held at end of the Quarter	Acquired during the Quarter	Disposed during the Quarter
OMEDEN	ID	Name	Туре	%	%	%
SWEDEN		0 1111				
		Svartlidengruvan K nr 1	EC	100	-	-
Svartliden	2006:351	Pauträsk nr 4	ED.	100		
	2008:351		EP EP	0	-	100
	2013.07	Tallberget nr 4	EC	100	-	100
	2010:75	Fäboliden K nr 1 Fäboliden nr 10	EP	0	-	100
	2010.75	Fäboliden nr 11	EP	0	0	100
Fäboliden	2014:1	Fäbodliden nr 72	EP	100	-	_
	2014:1	Fäbodliden nr 82	EP	100	_	_
	2014:4	Svannäs nr 12	EP	100	_	_
FINLAND	2014.4	Svarinas III 12		100		
	2676	Seri	MC	100	_	_
	ML2013:0006	Sarvisuo 1-2	EL	100	_	_
Orivesi	ML2015:0026	Sarvisuo 3	EL	0	_	_
	9128/1	Yläinensilmäke	Claim	100	_	_
	7244	Jokisivu	MC	100	_	_
	KL2015:0005	Jokisivu 2	MC	100	100	_
	ML2012:0112	Jokisivu 4-5	EL	100	-	_
Jokisivu	8768/1	Jokisivu 6	Claim	0	_	100
	8970/1	Jokisivu 7	Claim	100	_	-
	8970/2	Jokisivu 8	Claim	100	_	_
	1895	Stormi	MC	100	_	_
Vammala	ML2014:0049	Kärmeenmaa	EL	100	_	_
	K7094	Kaapelinkulma	MC	100	100	_
		Kaapeli	Res	0	0	_
Kaapelinkulma	7094/1	Kaapelinkulma	Claim	0	-	100
rtaapomirtaiiria	7094/2	Perkoonsuo 1	Claim	0	_	100
	7942/1	Kairankorpi	Claim	0	_	100
	4909	Meurastuksenaho	MC	100	_	-
	3965	Juomasuo	MC	100	_	_
	4013	Sivakkaharju	MC	100	_	_
	K2015:0003	Juomasuo 2	MC	0	_	_
Kuusamo	ML2012:0056	Hangaslampi 14	EL	0	_	_
Ruusamo	ML2011:0022	Ollinsuo 1-2	EL	0	_	_
	ML2014:0116	Kontti-mutka 1-6	EL	0	_	_
	ML2015:0010	Petäjävaara	EL	0	_	_
	ML2013:0010 ML2014:0115	Hangaslampi	EL	0	_	_
	4843	Kutuvuoma	MC	100	_	_
	9129/1	Kutuvuoma 4	Claim	100	_	-
Kutuvuoma	9129/1	Kutuvuoma 5	Claim	100	_	_
Ratavaoma	9275/1	Kutuvuoma 6	Claim	100	_	_
	9275/2	Kutuvuoma 7	Claim	100	_	_
	9275/3	Kutuvuoma 8	Claim	100	_	_
	9275/4	Kutuvuoma 9	Claim	100	_	_



Project		Held at end of the Quarter	Acquired during the Quarter	Disposed during the Quarter						
	ID	Name	Type	%	%	%				
	9275/5	Kutuvuoma 10	Claim	100	_	-				
	9275/6	Kutuvuoma 11	Claim	100	_	_				
	9275/7	Kutuvuoma 12	Claim	100	_	_				
	9275/8	Kutuvuoma 13	Claim	100	_	_				
	9275/9	Kutuvuoma 14	Claim	100	_	_				
	9275/10	Kutuvuoma 15	Claim	100	_	_				
	9275/11	Kutuvuoma 16	Claim	100	_	_				
	9275/12	Kutuvuoma 17 CI		100	_	_				
	9275/13	Kutuvuoma 18	Claim	100	_	_				
	9275/14	Kutuvuoma 19	Claim	100	_	_				
	9275/15	Kutuvuoma 20	Claim	100	_	-				
	9275/16	Kutuvuoma 21	Claim	100	_	_				
	ML2016:0026	Vuoma	EL	0	0	_				
	VA2014:0029	Kutuvuoma South	Res	0	-	100				
	9202/1	Silasselkä 8	Claim	100	_	-				
	9202/2	Silasselkä 9	Claim	100	_	_				
	9202/3	Silasselkä 10	Claim	100	_	_				
	9202/4	Silasselkä 11	Claim	100	_	_				
	9202/5	Silasselkä 12	Claim	100	_	_				
Silasselkä	9202/6	Silasselkä 13	Claim	100	_	_				
	9202/7	Silasselkä 14	Claim	100	_	_				
	ML2016:0002	Sila 1	EL	0	_	_				
	ML2016:0033	Sila 2	EL	0	_					
	VA2014:0032	Silasselkä North	Res	0	_	100				
	7014	Hietaharju	MC	5	_	-				
	7922	Peura-aho	MC	5	_					
	ML2012:0047	Vaara	EL	5	_	_				
Kuhmo Joint	ML2012:0047 ML2013:0048	Kauniinlampi	EL	5	-	-				
Venture (Note 1)	ML2013:0048	Peura-aho	EL	5	_	_				
	8745/1	Hietaharju North	Claim	5	-	-				
	ML2013:0047	Sika-aho	EL	5	-	-				
	ML2013:0047 ML2013:0003	Arola	EL	5	_	_				
Notes	WILZ013.0003	Aioia	LL	<u> </u>						
Notes	Dragon Mining hold a free carried 5% interest in the Kuhmo Joint Venture. Dragon									
1	Mining holds full rights to gold and silver on the Kuhmo Joint Venture tenements.									
EC	Exploitation Conc	ession (Sweden)								
EP	Exploitation Concession (Sweden) Exploration Permit (Sweden)									
	Exploration Licence (Finland) – Refers to tenements applied for after 1 July 2011 in									
EL	accordance with the new Finnish Mining Act. Prior to 1 July 2011 tenements were									
	referred to as Claims.									
МС	Mining Concession (Finland)									
IVIC	Reservation Notification (Finland)									



## Farm-ins/Farm-outs

Project	Tenements		_	Held at end of the Quarter	Acquired during the Quarter	Disposed during the Quarter			
51111 4115	ID	Name	Туре	%	%	%			
FINLAND									
Hanhimaa Earn-In (Note 1)	ML2013:0060	Suksee 1	EL	100	-	-			
	ML2012:0173	Kello 47	EL	100	-	-			
	ML2014:0010	Kello 51-53	EL	100	-	_			
	ML2015:0021	Kello 54-63	EL	0	-	-			
	8816/2	Kello 80	Claim	100	-	-			
	8816/3	Kello 81	Claim	100	-	-			
	9116/1	Kello 82	Claim	100	-	_			
	9116/2	Kello 83	Claim	100	-	_			
	9116/3	Kello 84	Claim	100	-	-			
	9116/4	Kello 85	Claim	100	-	_			
	9116/5	Kello 86	Claim	100	-	_			
	9116/6	Kello 87	Claim	100	-	-			
	9116/7	Kello 88	Claim	100	-	-			
	ML2011:0005	Kielisenmaa	EL	0	-	-			
	ML2012:0095	Suksee 2-16	EL	100	-	-			
	ML2011:0065	Kello 12	EL	100	-	-			
Notes									
1	Dragon Mining diluting down to 30% interest.								