

ASX ANNOUNCEMENT 15 APRIL 2015

ORE RESERVES FOR THE FINLAND AND SWEDEN PRODUCTION CENTRES

Dragon Mining Limited (ASX:DRA) ("Dragon Mining" or "the Company") is pleased to announce that the annual update of Ore Reserves for the Vammala Production Centre in southern Finland and the Svartliden Production Centre in northern Sweden has been completed. The Ore Reserves have been estimated internally, audited by independent consultants RungePincockMinarco Limited and reported in accordance with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code).

The combined Proved and Probable Ore Reserves for the group as at 1 January 2015 totals 596,000 tonnes grading 4.2 g/t gold for 80,900 ounces, which represents a reduction in tonnes and ounces compared to the Proved and Probable Ore Reserves as at 31 December 2013 of 917,000 tonnes grading 4.0 g/t gold for 118,000 ounces.

The decreases are attributable to the continued depletion of low grade stockpiles at the Svartliden Gold Mine and mining depletion at the Orivesi Gold Mine, with Ore Reserves at this mine primarily restricted to one ore pipe, Kutema Pipe 5 following the pinching-out of Kutema Pipe 2 and the failure to locate any continuous zones of high grade mineralisation below the 620m level in the Sarvisuo area. These decreases in part have been countered by increases at the Jokisivu Gold Mine following improvements achieved over the course of 2014, which has resulted in the lowering of the cut-off grade at this mine.

The updated Ore Reserves are based on the Mineral Resource estimates listed in Appendix 1, which were released to the ASX on 27 February 2015 – Mineral Resources for the Finland and Sweden Production Centres Updated. In addition to site specific mining, cost and revenue factors, the new estimates used a gold price of US\$1,200 per ounce and exchange rates of USD/EUR 1.18 and USD/SEK 8.00.

Table 1 – Ore Reserves for the Vammala Production Centre in Finland and the Svartliden Production Centre in Sweden as at 1 January 2015.

·	Tonnes	Proved Gold (g/t)	Ounces	Tonnes	Probable Gold (g/t)	e Ounces	Tonnes	Total Gold (g/t)	Ounces
Vammala Production Centre									
Orivesi Gold Mine	8,000	4.3	1,100	201,000	5.8	37,400	209,000	5.7	38,500
Jokisivu Gold Mine	19,000	3.8	2,000	290,000	3.8	36,000	310,000	3.8	38,000
Vammala Total	27,000	3.6	3,100	491,000	4.6	73,400	519,000	4.6	76,500

Svartliden Production Ce	ntre								
Svartliden Gold Mine	77,000	1.8	4,400	-	-	-	77,000	1.8	4,400
Svartliden Total	77,000	1.8	4,400	-	-		77,000	1.8	4,400
			· ·						

Group Total	104,000	2.2	7,500	491,000	4.6	73,400	596,000	4.2	80,900

Note: Ore Reserve estimates have been rounded to reflect accuracy. All the estimates are on dry tonne basis.

Table 2 – Mining, metallurgical and revenue factors.

		Vammala Prod	Svartliden Pro	duction Centre			
	Orivesi 0	Sold Mine	Jokisivu	Gold Mine	Svartliden Gold Mine		
	1-Jan-2015	31-Dec-2013	1-Jan-2015	31-Dec-2013	1-Jan-2015	31-Dec-2013	
Gold Price (US\$/oz)	1,200	1,250	1,200	1,250	1,200	1,250	
FX Rate (USD:EUR)	1.18	1.36	1.18	1.36			
FX Rate (USD:SEK)					8.00	6.50	
Cut-off Grade (g/t gold)	4.8	4.7	3.6	4.5	1.29	1.45	
Mining Dilution (%)	15	10	28	33			
Mining Recovery (%)	100	100	81	86			
Processing Recovery (%)	80.8	78	85	80	91.5	91.0	

Vammala Production Centre

Orivesi Gold Mine

The updated Proved and Probable Ore Reserves for the Orivesi Gold Mine totals 209,000 tonnes grading 5.7 g/t gold for 38,500 ounces as at 1 January 2015. This represents a decrease in tonnes and ounces when compared to the Ore Reserves as at 31 December 2013 of 347,000 tonnes grading 5.8 g/t gold for 65.000 ounces. The decreases are attributable to mining depletion, with replenishment of Ore Reserves hindered by the pinching-out of Kutema Pipe 2 and the failure to locate any continuous zones of high grade mineralisation below the 620m level at Sarvisuo.

The updated Ore Reserve comprise a total of 201,000 tonnes of underground Ore Reserves, which is categorized as Probable and occurs predominantly in the Kutema area below the 720m level. Ore Reserves that are categorized as Proved comprise 8,000 tonnes of stockpiled ore.

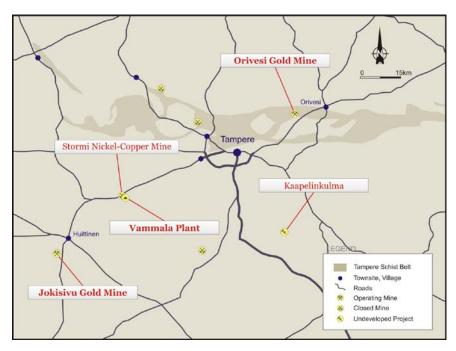


Figure 1 - Vammala Production Centre

The Ore Reserves are estimated from underground stope and development designs and were based on the mines operating performance. Further drilling is likely to allow material currently defined as Inferred Mineral Resources to be upgraded to the Indicated Mineral Resource category and at that time stope designs could be modified and Ore Reserves increased.

Background

Between 1994 and 2003 the Orivesi Gold Mine was operated by Outokumpu Mining Oy, producing 422,000 ounces of gold at a grade of 9.4 g/t gold from the Kutema lode system down to the 720m level. Dragon Mining acquired the operation at the end of 2003 and recommenced mining in 2007, with mining activities initially focused on the Sarvisuo lode system, 300 meters east of the Kutema lode system, between the 240m and 620m levels. Staged development and mining of the Kutema lode system below the 720m level commenced in January 2011 and production stoping commenced in August 2012. The deepest part of the mine at 1 January 2015 was at the 1080m level at Kutema, with the gold-bearing zones associated with Kutema Pipe 5 continuing to the 1140m level.

Kutema and Sarvisuo are Palaeoproterozoic gold lode systems located in the Tampere Schist Belt. Gold mineralisation is associated with the Kutema alteration zone and has been interpreted to represent a metamorphosed and deformed high-sulphidation epithermal gold deposit. The lode systems occur as sub-vertical pipe-like structures with extensive vertical continuity. The principal lode system, Kutema remains open with depth, whereas the Sarvisuo lode system extends to the 720m level, though the main pipe lodes appear to be losing continuity at depth below the 620m level with extensive drilling above and below the main lodes failing to locate any continuous zones of high grade mineralisation. A group of isolated pods of mineralisation however, have been identified to the west of Sarvisuo.

The Measured, Indicated and Inferred Mineral Resource for the Orivesi Gold Mine as at 31 December 2014 totals 426,000 tonnes grading 6.7 g/t gold for 92,000 ounces. The Mineral Resources are reported inclusive of Ore Reserves.

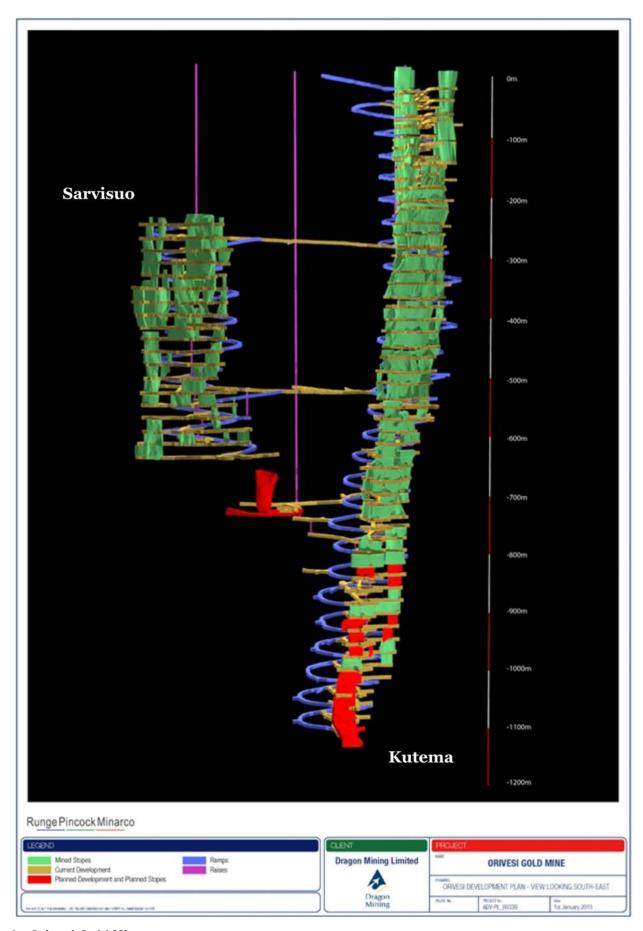


Figure 2 - Orivesi Gold Mine

Summary of Information Material to Understanding the Reported Estimates of Ore Reserves

Material Assumptions

The updated Ore Reserves consist of planned development and stoping tonnages. The Mineral Resources have been converted to Ore Reserves by means of a Life of Mine development and stoping plan, together with economic model preparation. Operational costs are based on historical and budgeted costs.

- Estimation Methodology

Ore Reserve estimation was completed by establishing ore stope outlines and development designs, within the economic mining limits. ROM ore quantities within the designs were estimated by applying mining modifying factors.

- Cut-off Grades

A cut-off grade of 4.8 g/t gold for insitu underground ore has been determined based on the gold price of US\$1,200 per ounce, mining factors, metallurgical factors and costs.

- Minina Method

Mining of the Kutema and Sarvisuo lode systems is carried out with trackless diesel powered mobile equipment accessing the underground workings by means of a decline. Primary stopes are developed to mine the vertical pipes by sub-level stoping leaving floor pillars, which are later removed. A mining dilution factor of 15% and mining recovery factor of 100% have been adopted.

Processing

Ore from the Orivesi Gold Mine is processed on a campaign basis through the 300,000 tonne per annum Vammala Plant, approximately 80 kilometres southwest of the mine, at a throughput rate of approximately 150,000 to 200,000 tonnes per annum. The Vammala Plant represents a crushing, milling, gravity and flotation circuit that produces a flotation gold concentrate from Orivesi ore. A gold recovery factor of 80.8% has been applied to the Ore Reserves based on existing processing results. Allowances for deleterious elements and concentrate treatment have been made in the economic model.

- Classification

Ore Reserves have been classified based on the underlying Mineral Resource classification and the level of detail in the mine planning. The Mineral Resources within the underground mine that were identified as Measured and as Indicated have been classified as Probable for the reporting of Ore Reserves, due to the level of variability in mining these relatively small pipes. Stockpiled ore has been classified as Proved. No Inferred Mineral Resources were included in the Ore Reserve estimate.

- Tenure, Permitting and Other

The Orivesi Gold Mine is located on Mining Concession 2676 - Seri, which covers an area of 39.82 hectares. The Orivesi Gold Mine is fully permitted and no additional infrastructure is required. The Vammala Plant is located on the Mining Concession 1895 – Stormi, which covers an area of 157.53 hectares. In 2014 an updated Environmental Permit for the Vammala Plant was approved with conditions, but has been appealed. The previous Environmental Permit will remain in force until the appeal process has been completed.

Jokisivu Gold Mine

The updated Proved and Probable Ore Reserves for the Jokisivu Gold Mine totals 310,000 tonnes grading 3.8 g/t gold for 38,000 ounces as at 1 January 2015. This represents an increase in tonnes and ounces when compared to the Ore Reserves as at 31 December 2013 of 160,000 tonnes grading 4.5 g/t gold for 23,000 ounces.

These increases are attributable to improvements at Jokisivu achieved over the course of 2014, which has resulted in a lowering of the cut-off grade for insitu underground ore from 4.5 g/t to 3.6 g/t gold.

The updated Ore Reserve comprises a total of 290,000 tonnes of underground Ore Reserves, which is categorized as Probable, of which 226,000 tonnes occurs in the Kujankallio area and 64,000 tonnes in the Arpola area. Ore Reserves that are categorized as Proved comprise 19,000 tonnes of stockpiled ore.

The Ore Reserves are estimated from underground stope and development designs and were based on the mines operating performance.

Background

The Company has mined over 320,000 tonnes from the Jokisivu Gold Mine since May 2009, commencing initially with open-pit mining. Underground development at Kujankallio commenced in September 2010, the portal being located within the Kujankallio open-pit, 35 metres below the surface. The first stoping ore was delivered to the Vammala Plant, 40 kilometres to the northeast in January 2011. A small open-pit was mined at Arpola between March and July 2011.

The Kujankallio and Arpola deposits are Palaeoproterozoic orogenic gold deposits located in the Vammala Migmatite Zone. They comprise a set of parallel lodes of varying thickness and grade hosted in a west-northwest trending shear zone. Gold mineralisation is contained within quartz veins occurring within a quartz diorite unit. Both the Kujankallio and Arpola deposits remain open with depth.

The Measured, Indicated and Inferred Mineral Resources for the Jokisivu Gold Mine as at 31 December 2014 totals 1,381,000 tonnes grading 4.9 g/t gold for 218,200 ounces. The Mineral Resources are reported inclusive of Ore Reserves.

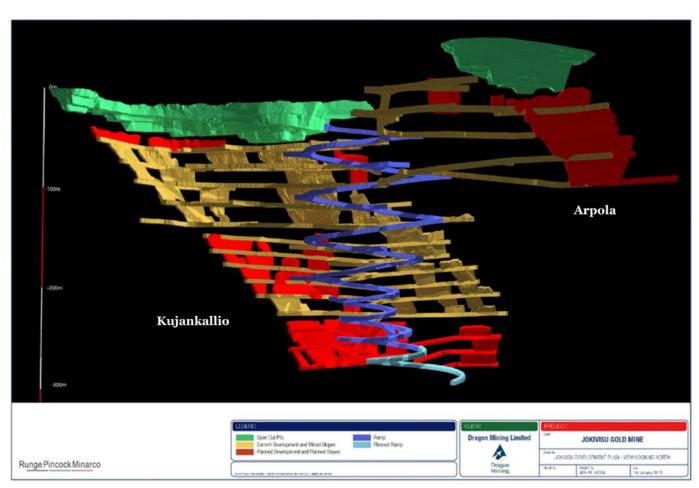


Figure 3 - Jokisivu Gold Mine

Summary of Information Material to Understanding the Reported Estimates of Ore Reserves

Material Assumptions

The updated Ore Reserves consist of proposed development and stoping operations plus stockpiles transported to the Vammala Plant. The Mineral Resources have been converted to Ore Reserves by means of a Life of Mine development and stoping plan, together with economic model preparation. Operational costs are based on historical costs and allowance has been made for royalties' payable at Jokisivu.

- Estimation Methodology

Ore Reserve estimation was completed by establishing ore stope outlines and development designs, within the economic mining limits. ROM ore quantities within the designs were estimated by applying mining modifying factors.

- Cut-off Grades

A cut-off grade of 3.6 g/t gold for insitu underground ore, 2.6 g/t gold for underground ore after modifying factors, 1.7 g/t gold for ore previously developed and 0.9 g/t gold for stockpiled material have been established based on the gold price of US\$1,200 per ounce, mining factors, metallurgical factors and costs.

- Mining Method

The Kujankallio and Arpola deposits are mined by open stoping. A mining dilution factor of 28% and mining recovery factor of 81% of the metal within the defined stope shapes to be mined have been adopted, based on reconciliation of past production.

Processing

Material from the Jokisivu Gold Mine is processed on a campaign basis through the 300,000 tonne per annum Vammala Plant, 40 kilometres to the northeast, at a throughput rate of approximately 120,000 tonnes per annum. The Vammala Plant is a crushing, milling, gravity and flotation circuit that produces a gravity gold concentrate and a flotation gold concentrate. A gold recovery factor of 85% has been applied to the Ore Reserves based on existing processing results.

- Classification

Ore Reserves have been classified based on the underlying Mineral Resources classifications and the level of detail in the mine planning. The Mineral Resources were identified as Measured, Indicated and Inferred. The Ore Reserves, based only on the Measured and Indicated Resources have been classified as Probable Ore Reserves. Volumes of material classified as Inferred within the Mineral Resources that have been included in the shapes that define the ore reserves have been classified as waste with a zero grade. The classification of Probable Ore Reserves has been determined due to uncertainties with respect to grade calculations which depend heavily on the geometrical shape of the high grade material and the dilution necessary to be able to mine the ore.

- Tenure, Permitting and Other

The Jokisivu Gold Mine is located on Mining Concession 7244 - Jokisivu, which cover an area of 48.32 hectares. The Jokisivu Gold Mine is fully permitted and no additional infrastructure is required. The Vammala Plant is located on the Mining Concession 1895 — Stormi, which covers an area of 157.53 hectares. In 2014 an updated Environmental Permit for the Vammala Plant was approved with conditions, but has been appealed. The previous Environmental Permit will remain in force until the appeal process has been completed.

Svartliden Production Centre

Svartliden Gold Mine

The updated Proved and Probable Ore Reserves for the Svartliden Production Centre totals 77,000 tonnes grading 1.8 g/t gold for 4,400 ounces and represents a decrease in tonnes and ounces when compared with the 31 December 2013 Ore Reserve total of 410,000 tonnes grading 2.2 g/t gold for 30,000 ounces.

The decreases are the result of processing depletion. The remaining Ore Reserves comprise low grade stockpiles at Svartliden, the processing of these due to be completed during the first quarter of 2015.

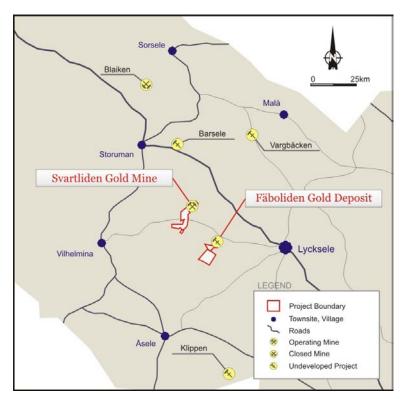


Figure 4 - Svartliden Production Centre

Background

Dragon Mining commenced mining at Svartliden in March 2005 and has mined 2,829,480 tonnes of ore from open-pit and underground operations. Open-pit mining was completed in April 2013 and underground mining that commenced in August 2011 was completed in November 2013.

Svartliden is an epigenetic lode style gold deposit located in northern Sweden. The gold mineralisation, dominantly hosted by a volcano-sedimentary sequence, is structurally controlled and occurs along an east-northeast trending steeply dipping shear zone. The gold mineralisation is hosted by banded iron formation (BIF) located on the contact between one of the sediment bodies and one of the meta-basalts. Gold is associated with arsenopyrite and pyrrhotite.

The Measured, Indicated and Inferred Mineral Resources for the Svartliden Gold Mine total 460,000 tonnes grading 3.8 g/t gold for 55,700 ounces, as at 31 December 2014. It includes in-situ open-pit and underground material and low grade stockpiles, the low grade stockpiles have been added to the group Mineral Resource estimate subsequent to the release of the 27 February 2015 - Mineral Resources for the Finland and Sweden Production Centres Updated. The Mineral Resources are inclusive of the Ore Reserves reported from the Svartliden stockpiles.

The remaining zones of in-situ mineralisation comprise well defined zones of gold mineralisation adjacent to and beneath the Svartliden open-pit. The deposit has been closed off by drilling at depth and along strike and there is little scope for additional Mineral Resources to be defined from further drilling in the immediate mine area.

Summary of Information Material to Understanding the Reported Estimates of Ore Reserves

- Material Assumptions

The updated Ore Reserves comprise low grade stockpiles at the Svartliden process facility. The Mineral Resources have been converted to Ore Reserves by means of an economic model. Operational costs are based on historical costs.

- Estimation Methodology

The quantity of stockpiled material has been estimated by means of survey measurements and applying a density factor to those volumes. The grade assigned to the stockpiles has been determined by a continuous reconciliation

process, as the stockpiles have been supplied from mined material from the Svartliden Gold Mine that has been sampled at various stages.

- Cut-off Grades

An ore cut-off grade of 1.29 g/t gold for processing of the low grade stockpiles has been based on the gold price of US\$1,200 per ounce, historical costs and metallurgical modifying factors.

Mining Method

Open-pit and underground mining has been completed at the Svartliden Gold Mine.

Processing

Low grade stockpiles will be processed through a conventional carbon in leach (CIL) plant with a design capacity of 300,000 tonne per annum. A gold recovery factor of 91.5% has been applied to the Ore Reserves based on existing processing results.

- Classification

The estimate of the grade of this material is above the cut-off grade and thus all the material can be classed as Proved Ore Reserves. The Ore Reserves are classified as Proved in accordance with the JORC Code. The Ore Reserve classification of the stockpiled material is appropriate given the nature of the material and mining history.

- Tenure, Permitting and Other

The Svartliden Gold Mine is located within the Svartlidengruvan K nr 1 Exploitation Concession, which encompasses an area of 87.54 hectares. The Exploitation Concession is surrounded by the Svartlidengruvan Land Designation area that covers 484.01 hectares. The Land Designation area hosts the Svartliden process facility and other infrastructure. The Svartliden Production Centre is fully permitted and no additional infrastructure is required.

For and on behalf of **Dragon Mining Limited**

Competent Persons Statement

The information in this announcement that relates to Ore Reserves is based on information compiled by Mr Joe McDiarmid, who is a Chartered Professional Member of the Australasian Institute of Mining and Metallurgy and is an employee of RungePincockMinarco Limited. Mr Joe McDiarmid 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. Mr Joe McDiarmid has provided written consent for the inclusion in the announcement of the matters based on their information in the form and context in which it appears.

The information in this announcement that relates to Mineral Resources for the Svartliden Gold Mine (Open-Pit and Underground), and Kuusamo Region was previously released to the ASX on the 18 March 2014 – Mineral Resources for the Finland and Sweden Production Centres Updated and 18 March 2014 – Resource Updates Lift Kuusamo Ounces, which can be found at www.asx.com.au. The information in this announcement is based on, and fairly represents information and supporting documentation prepared by Mr Trevor Stevenson, a Fellow of the Australasian Institute of Mining and Metallurgy and a Chartered Professional (Geology), who is a former employee of RungePincockMinarco Limited 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 provided by Mr Trevor Stevenson for the 18 March 2014 – Mineral Resources for the Finland and Sweden Production Centres Updated and 18 March 2014 – Resource Updates Lift Kuusamo Ounces announcements.

The information in this report that relates to Mineral Resources for the Orivesi and Jokisivu Gold Mines were previously released to the ASX on the 27 February 2015 – Mineral Resources for the Finland and Sweden Production Centres Updated, which can be found at www.asx.com.au (Code:DRA). It fairly represents information and supporting documentation that was compiled by Mr Paul Payne, a Member of the Australasian Institute of Mining and Metallurgy and an associate employee of RungePincockMinarco Limited. Mr Payne 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 Paul Payne for the 27 February 2015 announcement.

Dragon Mining confirms that it is not aware of any new information or data that materially affects the Mineral Resources for the Orivesi and Jokisivu Gold Mines as reported on the 27 February 2015 or the Kuusamo Gold Project, Kaapelinkulma Gold Project and Svartliden Gold Mine as reported on the 18 March 2014, and the assumptions and technical parameters underpinning the estimates in the 27 February 2015 and 18 March 2014 announcements continue to apply and have not materially changed.

The information in this announcement that relates to Exploration Results is based on information compiled by Mr Neale Edwards BSc (Hons), a Fellow of the Australian Institute of Geoscientists and Mr Matti Talikka MSc (Geology), a Member of the Australasian Institute of Mining and Metallurgy, who are full time employees of the company and have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the Australasian Code of Reporting for Exploration Results, Mineral Resources and Ore Reserves. Mr Neale Edwards and Mr Matti Talikka have provided written consent for the inclusion in the announcement of the matters based on their information in the form and context in which it appears.

Appendix 1 – Gold Mineral Resources as at 31 December 2014. (Inclusive of Ore Reserves)

		Measured	i		Indicated			Inferred			Total	
	Tonnes	Gold (g/t)	Ounces	Tonnes	Gold (g/t)	Ounces	Tonnes	Gold (g/t)	Ounces	Tonnes	Gold (g/t)	Ounces
Svartliden Production Cer	itre											
Svartliden Gold Mine												
Open Pit	77,000	3.2	8,000	150,000	3.1	15,100	-	-	-	228,000	3.2	23,100
Underground	20,000	5.9	3,700	96,000	5.9	18,200	39,000	4.9	6,200	155,000	5.7	28,200
Stockpiles	77,000	1.8	4,400	-	-	-	-	-	-	77,000	1.8	4,400
Svartliden Total	174,000	2.9	16,100	246,000	4.2	33,300	39,000	4.9	6,200	460,000	3.8	55,700

Vammala Production Cent	Vammala Production Centre											
Orivesi Gold Mine												
Kutema (below 720)	228,000	6.3	46,600	96,000	7.2	22,100	29,000	4.7	4,300	353,000	6.4	73,000
Sarvisuo	-	-	-	36,000	8.6	9,900	37,000	7.7	9,100	72,000	8.2	19,000
Total	228,000	6.3	46,600	132,000	7.6	32,000	66,000	6.4	13,400	426,000	6.7	92,000
Jokisivu Gold Mine												
Kujankallio	222,000	5.6	40,000	296,000	4.7	44,700	316,000	3.4	34,500	834,000	4.5	119,300
Arpola	37,000	6.8	8,000	276,000	4.9	43,100	225,000	6.5	46,700	538,000	5.7	97,900
Stockpiles	9,000	3.6	1,000	-	-	-	-	-	-	9,000	3.6	1,000
Total	268,000	5.6	49,000	572,000	4.8	87,800	541,000	4.7	81,200	1,381,000	4.9	218,200
Kaapelinkulma Gold Proje	ct											
South	-	-	-	84,900	5.6	15,200	29,800	5.2	5,000	114,700	5.5	20,200
North	-	-	-	-	-	-	7,500	3.6	900	7,500	3.6	900
Total				84,900	5.6	15,200	37,300	4.2	5,900	122,200	5.2	21,000
Vammala Total	496,000	5.9	95,600	788,900	5.3	135,000	644,300	4.8	100,500	1,929,200	5.3	331,300

Kuusamo Region												
Kuusamo Gold Project	t											
Juomasuo	160,000	7.4	38,000	1,389,000	4.6	206,100	822,000	3.9	103,000	2,371,000	4.6	347,000
Hangaslampi	-	-	-	341,000	5.3	57,500	62,000	4.3	8,600	403,000	5.1	66,100
Pohjasvaara	-	-	-	82,000	3.2	8,400	51,000	4.7	7,700	133,000	3.8	16,100
Meurastuksenaho	-	-	-	61,000	2.4	4,700	831,000	2.3	61,800	892,000	2.3	66,500
Sivakkaharju	-	-	-	-	-	-	50,000	7.2	11,500	50,000	7.2	11,500
Kuusamo Total	160,000	7.4	38,000	1,873,000	4.6	276,700	1,816,000	3.3	192,600	3,849,000	4.1	507,200
	•			•						•		
Craum Tatal	920 000	E 6	440.700	2 007 000	4.0	44E 000	2 400 200	2.7	200 200	6 220 200	4.5	904 200

Appendix 2 – JORC Table 1 Orivesi Gold Mine Ore Reserves

Section 1: Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling techniques	 Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	 The various mineralised lodes at the Kutema and Sarvisuo deposits were sampled using surface and underground diamond core drill holes (DD) and underground production 'soija' (sludge) holes. Production grade control drilling was mainly undertaken at 4m intervals along development drives, whilst DD holes were drilled at variable spacings but averaged 10-30m spacing in the central portions of the deposit around the underground development, increasing to 30-60m above and below the current working levels. Drill holes were surveyed on the local mine grid. All drill hole collar co-ordinates have been accurately surveyed by qualified mine surveyors and tied into the local mine grid. Down hole surveys were undertaken on all exploration and resource development holes, however the majority of historic holes only have dip data with nominal azimuth readings. Surveys were generally taken at 3m or 10m intervals down hole using Maxibor or EMS multishot equipment. The majority of surveys were conducted by Suomen Malmi Oy (SMOY). Recent drill holes were surveyed by Nivalan Timanttikairaus Oy using Maxibor II or Gyro equipment. Drilling was conducted by Lohja Oy, Outokumpu and Dragon. Diamond core drilling by Lohja and Outokumpu used 45mm diameter core (T56) with sampling at varying intervals based on geological boundaries. Lohja used mainly VTT Laboratory in Finland for assaying. In 1992-2003 (Outokumpu), sample preparation and analysis were undertaken at the local independent laboratory (GAL and later VTT) in the town of Outokumpu using Fire-Assay with AAS or ICP finish. Diamond core drilling by Dragon used 39mm, 40.7mm and 50mm core diameter (WL-56, BQTK and NQ2) with sampling and analysis as described above for Outokumpu drilling. In June 2008, the independent sample preparation laboratory in the town of Outokumpu became part of ALS Chemex laboratories.
Drilling techniques	 Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc). 	 Diamond core and sludge drilling were the primary techniques used at Orivesi.
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	 Recoveries from diamond core were recorded in the supplied database, with an average core recovery of >99%. Lost core was also routinely recorded. Diamond core was reconstructed into continuous runs with depths checked against core blocks. Core loss observations were noted by geologists during the logging process. No major recovery problems were encountered with sludge drilling which has been routinely applied for almost 20 years at the Orivesi Mine. No relationship was noted between sample recovery and grade. The mineralised zones have predominantly been intersected by percussion and diamond core with good core recoveries. The consistency of the mineralised intervals suggests

Criteria	JORC Code Explanation	Commentary
		sampling bias due to material loss or gain is not an issue.
Logging	 Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	 All holes were site logged by company geologists to a high level of detail. Diamond core was logged for recovery, RQD, number and type of defects. The supplied database contained tables with information recorded for alpha/beta angles, dips, azimuths, and true dips. Specific indicator minerals and the amount and type of ore textures and ore minerals were also recorded within separate tables. Drill samples were logged for lithology, rock type, colour, mineralisation, alteration, and texture. Logging is a mix of qualitative and quantitative observations. It has been standard practice by Outokumpu and Dragon (since 2001), that all diamond core be routinely photographed. All drill holes were logged in full.
Sub-sampling techniques and	If core, whether cut or sawn and whether quarter, half or all core taken.	Diamond full-core is usually submitted for sample preparation and assay. In some cases, core is
sample preparation	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	cut in half or quarter using a core saw with half or quarter core is sent for analysis. Sampling of diamond core uses industry standard
	 For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all subsampling stages to maximise representivity of 	techniques. Core sampling was undertaken at intervals from 0.3m to 2.5m based on geological boundaries with the average sample length being around 1.5m. Whole core was generally sent for analysis, although some half core sampling has been carried out.
	samples.	At the Orivesi mine, sludge drill holes were drilled with a Solo rig, with a hole diameter of 64mm.
Quality of	 Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	Sludge drill holes are perpendicular to the strike of the lodes, with the dip of sludge drill holes is usually 30-80 degrees upwards. The slurry runs via a pipe line to a plastic bucket. After thorough mixing, a sample is collected into a sample bag with a sample length of 1.5m. After each sample is collected, the hole is washed with water to minimise contamination. This kind of sludge drilling has been routinely and successfully applied at the Orivesi mine. Samples are dried in ALS lab, and weight of a dry sample is 3 kg, in the average. Standards and systematic duplicates are not put to the batches of sludge samples. Samples are assayed in ALS Minerals Ltd using Au_AA25 method, values exceeding 50 g/t are checked with Au_GRA21. • Dragon has used systematic standard and pulp duplicate sampling since 2004. Every 20 th sample (sample id ending in -00, -20, -40, -60, -80) is submitted as a standard, and every 20 th sample (sample id ending in -10, -30, -50, -70, -90) is inserted as a pulp duplicate (with the original sample id ending in -09, -29, -49, -69, -89). • Sample sizes are considered appropriate to correctly represent the moderately nuggetty gold mineralisation based on: the style of mineralisation, the thickness and consistency of the intersections, the sampling methodology and assay value ranges for Au.
Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld 	Samples were assayed by GAL or VTT Laboratories in Outokumpu. The whole pulverised core was assayed for Au via Fire Assay using a 40g charge with gravimetric finish using standard methods. In addition to Au, some mineralised sections were analysed for a number
	XRF instruments, etc, the parameters used in determining the analysis including instrument	of other elements including Te and Bi. From

Criteria	JORC Code Explanation	Commentary
	 make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	 2006, all samples were shipped to ALS Chemex (Perth, Australia or more recently Rosia Montana, Romania) for Fire Assay determination (30g subsample) with AAS finish. Recently, for samples returning values above 5ppm, a 50g Fire Assay with GRA finish was used. No geophysical tools were used to determine any element concentrations used in this Mineral Resource estimate. Prior to 2004, QAQC programs were restricted to analysis of 41 duplicate samples from drill holes KU-803 to KU-805. Since 2004, a more expansive QAQC program was implemented consisting of systematic duplicate and standard sampling. The program included inserting a duplicate sample every 20th sample and also inserting a standard sample for every 20th sample. ALS Chemex report their internal QAQC results for review by Dragon personnel. Constant monitoring of the standard and duplicate results has been undertaken by Dragon site geologists.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 The results are considered acceptable. RPM has independently verified significant intersections of mineralisation by inspecting drill core from the recent drilling at the Dragon core yard during the 2013 site visit. There has been no specific drill program at Orivesi designed to twin existing drill holes. Primary data is documented on paper logs prior to being digitised using Drill Logger software. Dragon adjusted zero Au grades to half the detection limit.
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 Drill hole collars and starting azimuths have been accurately surveyed by Dragon mine and exploration surveyors. Down hole surveys were undertaken on all exploration and resource development holes. Surveys were generally taken at 3m or 10m intervals down hole using Maxibor or EMS multishot equipment. The majority of surveys were conducted by Suomen Malmi Oy (SMOY). Recent drill holes were surveyed by Nivalan Timanttikairaus Oy using Maxibor II or Gyro equipment. A local mine grid system is used at Orivesi A topographic surface is not used at Orivesi as all mineralised lodes are at depth (greater than 700m depth) and defined by underground surveyed drives.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	 Production grade control drilling was undertaken at 4m intervals along development drives, whilst diamond core holes were drilled at variable spacings but averaged around 10-30m spacing in the central portions of the deposit around the underground development, increasing to 30-60m above and below the current working levels. The main mineralised domains have demonstrated sufficient continuity in both geological and grade continuity to support the definition of Mineral Resource, and the classifications applied under the 2012 JORC Code. Samples are not routinely composited.
Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is 	 The majority of drill holes are underground drill holes and orientated predominantly to an azimuth of grid north and drilled at various angles in a 'fan' array to optimally intersect the sub-vertical orientation of the mineralised trends. No orientation based sampling bias has been identified in the data.

Criteria	JORC Code Explanation	Commentary
	considered to have introduced a sampling bias, this should be assessed and reported if material.	
Sample security	The measures taken to ensure sample security.	Chain of custody of samples is managed by Dragon and the process was closely reviewed by Trevor Stevenson (formerly RPM) during the October 2013 site visit. Dragon personnel or drill contractors transport diamond core to the core logging facilities where Dragon geologists log the core. Core samples are cut either by Dragon personnel or by ALS laboratory personnel. Samples are transported to the sample preparation laboratory and then on to the analysis laboratory using contract couriers or laboratory personnel. Dragon employees have no further involvement in the preparation or analysis of samples.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	A review of sampling techniques and data was carried out during a site visit conducted by Trevor Stevenson (formerly RPM) in October 2013. The conclusion made was that sampling and data capture was to industry standards.

Section 2: Reporting of Exploration Results

Criteria	JORC Code Explanation	Commentary
Mineral tenement and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area. 	 The Orivesi Mining Concession covers both the Kutema and Sarvisuo deposits which Dragon is actively mining. Mine Concession - 2676 Seri 39.82ha.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The gold potential of the area was recognized in the early 1980's as a result of litho-geochemical research work carried out by the Department of Geology, University of Helsinki. Lohja Ab explored the area for Au until 1990 when Outokumpu acquired the property. After a feasibility study was completed, Outokumpu commenced Au production in 1994 based on the estimated ore reserves for the Kutema deposit of 360,000 tonnes at 7g/t Au. Between 1994 and December 2003 the mine produced 1.7Mt of ore grading 9.4g/t Au (422,000 ounces) from the Kutema Lodes.
Geology	Deposit type, geological setting and style of mineralisation.	The Kutema and Sarvisuo lode systems are Palaeoproterozoic gold deposits located in the Tampere Schist Belt (TSB). The area is dominated by intermediate, often massive, plagioclase porphyritic metatuffs of dacitic, trachydacitic and andesitic composition. The mineralisation is associated with the Kutema alteration zone and has been interpreted to represent a metamorphosed and deformed high-sulphidation epithermal Au deposit. The mine is located at the south-western edge of the altered metavolcanic sequence. The Kutema lodes occur as sub-vertical pipe-like structures with extensive vertical continuity. The deeper Sarvisuo Lodes were discovered in 2002 and are located approximately 300m east-northeast of the main Kutema ore pipes. The lodes occur as sub-vertical pipe-like structures with extensive vertical continuity.

Criteria	JORC Code Explanation	Commentary
Drill hole information	 A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	 Recent drilling at the deposit was primarily underground diamond core 'fan' drilling. No exploration results are being reported. The Orivesi mine has been operating since 1994. In the opinion of Dragon, material drill results have been adequately reported previously to the market as required under the reporting requirements of the ASX Listing Rules.
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 Exploration results are not being reported. No aggregation has been applied to the data. Metal equivalent values are not being reported.
Relationship between mineralisation widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g.'down hole length, true width not known'). 	The majority of drill holes are underground drill holes and orientated predominantly to an azimuth of grid north and drilled at various angles in a 'fan' array to optimally intersect the sub-vertical orientation of the mineralised trends.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Drilling at Orivesi is primarily aimed at defining the lodes currently being mined. No significant new discoveries are being reported. Plans showing mineralisation wireframes and drilling are included within regular Mineral Resource reports.
Balanced Reporting	 Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	Drill hole collars and starting azimuths have been accurately surveyed by Dragon mine and exploration surveyors. Down hole surveys were undertaken on all recent exploration and resource development diamond drill holes. Surveys were generally taken at 3m or 10m intervals down hole using Maxibor or EMS multishot equipment. The majority of surveys have been conducted by Suomen Malmi Oy (SMOY). Recent drill holes have been surveyed by Nivalan Timanttikairaus Oy using Maxibor II or Gyro equipment. Exploration results are not being reported.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples -	Comprehensive wall and face sampling of development drives is undertaken by Dragon geologists. Results are used to update the mineralised lode interpretations but are not incorporated into the Mineral Resource estimates.

Criteria	JORC Code Explanation	Commentary
	size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	
Further work	 The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large- scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	Mine development is ongoing. Dragon is undertaking drilling underground at a number of levels to better understand the nature and extent of the gold mineralisation.

Section 3: Estimation and Reporting of Mineral Resources

Criteria	JORC Code Explanation	Commentary
Database integrity	 Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used. 	 Drilling data is initially captured on paper logs and/or manually entered into a database. Dragon carry out internal checks to ensure the transcription is error free. Laboratory assay results are loaded as electronic files direct from the laboratory so there is little potential for transcription errors. The data base is systematically audited by Dragon geologists. All drill logs are validated digitally by the geologist once assay results are returned from the laboratory. RPM also performed data audits in Surpac and checked collar coordinates, down hole surveys and assay data for errors. No errors were found.
Site visits	 Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	 Initial site visits were conducted by Aaron Green in June 2007 and Paul Payne in May 2009 (both formerly ResEval and RUL). The most recent site visit was conducted by Trevor Stevenson (formerly RPM) in October 2013. Drilling, logging, and sampling procedures were viewed and it was concluded that these were being conducted to best industry practice. Not applicable.
Geological interpretation	 Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. Nature of the data used and of any assumptions made. The effect, if any, of alternative interpretations on Mineral Resource estimation. The use of geology in guiding and controlling Mineral Resource estimation. The factors affecting continuity both of grade and geology. 	 The confidence in the geological interpretation is considered to be good and is based on previous mining history and visual confirmation in underground walls and faces. Drill hole logging by Dragon geologists, through direct observation of drill core samples has been used to interpret the geological setting. The bedrock is exposed at surface and in underground developments. The continuity of the main mineralised lodes is clearly observed by Au grades within the drill holes. The close spaced underground drilling and face and wall sampling suggest the current interpretation is robust. The nature of the pipelike structures would indicate that alternate interpretations would have little impact on the overall Mineral Resource estimation. Mineralisation occurs within the Kutema alteration zone. The lodes occur as sub-vertical pipe-like structures with extensive vertical continuity. The current interpretations are mainly based on Au assay results. Au mineralisation is related to strongly deformed and silicified zones characterized by shearing, boudinaging, folding and quartz veining during
Dimensions	The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper	 syn- to late-stage deformation. The Kutema Deeps Mineral Resource area extends over a strike length of 110m (from 10,805mE – 10,915mE), has a maximum width of

Criteria	JORC Code Explanation	Commentary
Estimation and modeling techniques	and lower limits of the Mineral Resource. The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values,	 60m (from 5,540mN to 5,500mE) and include the 450m vertical interval from -700mRL to 1,150mRL. The Sarvisuo Mineral Resource area extend over a strike length of 280m (from 10,955mE 11,235mE), has a maximum width of 50m (from 5,525mN to 5,575mN) and includes the 760 vertical interval from -15mRL to -775mRL. Inverse Distance Squared (ID²) interpolation with an oriented 'ellipsoid' search was used for the estimates. As shown by Dragon's 7 years
•	domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.	mining experience at the Orivesi Mine (Kutem and Sarvisuo deposits), inverse distance provide a robust estimate of grade that reconciles we with production data. Surpac software was use for the estimations. • Three dimensional mineralised wireframe
	The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.	(interpreted by Dragon and reviewed by RPM were used to domain the Au data. Sample da was composited to 1.5m down hole lengths usir the 'best fit' method. Intervals with no assay were excluded from the estimates.
	The assumptions made regarding recovery of by- products.	The influence of extreme grade values was addressed by reducing high outlier values by
	 Estimation of deleterious elements or other non- grade variables of economic significance (eg sulphur for acid mine drainage characterisation). 	applying high grade cuts to the data. These convalues were determined through statistic analysis (histograms, log probability plots, convand summary multi-variate and bi-variate
	In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.	 statistics) using Supervisor software. The maximum distance of extrapolation from da points (down dip) was 25m at Kutema, and 15 at Sarvisuo.
	Any assumptions behind modelling of selective mining units.	 No assumptions have been made regarding recovery of by-products from the mining ar
	Any assumptions about correlation between variables.	 processing of the Kutema Au resource. Sulphur was estimated into the block model at was cut to 5% and 10%.
	Description of how the geological interpretation was used to control the resource estimates.	 An orientated 'ellipsoid' search was used to sele data and was based on the observed log geometry. The search ellipse was orientated
	Discussion of basis for using or not using grade cutting or capping.	the average strike, plunge, and dip of the ma lodes. At Kutema the model interpolation wanted divided above and below the -700mRL due to the
	The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	change in orientation of the main mineralised locat this level. Above -700mRL, a first pass searcradius of 25m was used based on the dispacing. The search radius was increased 60m for the second pass. More than 99% of the blocks were filled by the first pass above 700mRL. Below -700mRL, a first pass radius 25m and a second pass of 60m were used with minimum number of samples of 10 and respectively. A third pass search radius of 200 was used with 2 the minimum number of sample to fill the model. Only mineralisation below the 720mRL has been reported in this report.

 Mineral Resource estimates for the Kutema and Sarvisuo lode systems have previously been reported by RPM, with the earliest reported in November 2004 (for Sarvisuo). The current

blocks were filled in the first two passes.

average strike, plunge, and dip of the main lodes. Three passes were used in the estimation. For the main lodes, the first pass used a range 30m, with a minimum of 10 samples. For the second pass, the range was extended to 60m, with a minimum of 4 samples. A third pass radius of 200m with a minimum of 2 samples was used to fill the model. A maximum of 40 samples was used for all 3 passes. More than 99% of the

Critoria	IOBC Code Explanation	Commontary
Criteria	JORG Gode Explanation	
Criteria	JORC Code Explanation	estimate is based upon data and interpretations from the previous estimates, and has included information from recent underground diamond drilling. Dragon supplied RPM with stope and drift outlines which were used to deplete the current models. No assumptions were made regarding the recovery of by-products. Sulphur was estimated into the Kutema block model to understand where potentially acid forming material occurs. At Kutema, the parent block dimensions used were 5m NS by 10m EW by 10m vertical with sub-cells of 1.25m by 2.5m by 2.5m. The parent block size was selected on the basis of being approximately 50% of the average drill hole spacing. At Sarvisuo, the parent block dimensions used were 2m NS by 10m EW by 10m vertical with sub-cells of 0.5m by 2.5m by 2.5m. The parent block size was selected on the basis of being approximately 50% of the average drill hole spacing. The block model size used in the Minera Resource estimate was based on drill sample spacing and lode geometry. Selective mining units were not modelled. Only Au assay data was available, therefore correlation analysis was not carried out. From the Kutema interpretations provided, if appears that a combination of Au grade, lithology and structure has been used to define the margins of the mineralised zones based on a nominal 0.6-1.0g/t Au cut-off. At Sarvisuo, from the interpretations provided, it appears that a
		 spacing. The block model size used in the Mine Resource estimate was based on drill samp spacing and lode geometry. Selective mini units were not modelled. Only Au assay data was available, therefor correlation analysis was not carried out. From the Kutema interpretations provided, appears that a combination of Au grade, litholo and structure has been used to define the margins of the mineralised zones based on nominal 0.6-1.0g/t Au cut-off. At Sarvisuo, from the structure of the mineralised zones based on nominal 0.6-1.0g/t Au cut-off. At Sarvisuo, from the structure of the mineralised zones based on nominal 0.6-1.0g/t Au cut-off. At Sarvisuo, from the structure of the struc
		 and where the intersection length is very sma However, in most cases the minimum grade 0.5g/t Au was used as a limit value when the envelopes of mineralisation were digitised. The wireframes were applied as hard boundaries the estimates. Statistical analysis was carried out on the composited data. The high coefficient of variation within some main lodes, and the scattering high grade outliers observed on the histogram suggested that top-cuts were required if lines grade interpolation was to be carried out.
		 A three step process was used to validate the models. A qualitative assessment was completed by slicing sections through the block model is positions coincident with drilling. A quantitative assessment of the estimate was completed by comparing the average Au grades of the composite file input against the Au block mode output for all the mineralised wireframes. A trent analysis was completed by comparing the interpolated blocks to the sample composite date within the main lodes. This analysis was completed for eastings and elevations across the deposit. Validation plots showed good correlation between the composite grades and the block model grades. Production from the Orivesi mine is composed of material mined from Kutema Deeps and the nearby Sarvisuo lode system. Production from

Criteria	JORC Code Explanation	Commentary
Moisture	Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.	 127,000 tonnes at a grade of 5.8g/t Au, compared to 116,000 tonnes at 5.0g/t Au reported from the block models within the stope wireframes. The difference in tonnes is likely due to mining dilution. There is a 14% increase in grade when comparing the production figures to the block model grade, which may be a result of smoothing and the application of high grade cuts. Tonnages and grades were estimated on a dry in situ basis.
Cut-off parameters	The basis of the adopted cut-off grade(s) or quality parameters applied.	The Mineral Resources have been reported at a 3g/t Au cut-off.
Mining factors or assumptions	Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.	The Kutema Deeps and Sarvisuo deposits are currently being mined using underground methods.
Metallurgical factors or assumptions	The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	RPM has made no assumptions regarding metallurgical amenability. Ore from Orivesi is processed at the Vammala Plant through a conventional flotation and gravity circuit plant. Only the flotation circuit is used for the Kutema and Sarvisuo ore due to the fine-grained gold.
Environmental factors or assumptions	Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	No assumptions have been made by RPM regarding possible waste and process residue disposal options.
Bulk density	 Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit Discuss assumptions for bulk density estimates used in the evaluation process of the different materials. 	 A bulk density value of 2.80t/m³ was assigned to all material (ore and waste) based on 87 core measurements and 7 years of mining experience at the Orivesi mine (Kutema and Sarvisuo deposits). Bulk density is measured. Moisture is accounted for in the measuring process. It is assumed there are minimal void spaces in the rocks at Kutema. All material at the Kutema deposit is fresh rock and has been assigned the value of 2.80t/m³.

Criteria	JORC Code Explanation	Commentary
Classification	 The basis for the classification of the Mineral Resources into varying confidence categories. Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). Whether the result appropriately reflects the Competent Person's view of the deposit. 	 Mineral Resources were classified in accordance with the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC, 2012). The Mineral Resource was classified on the basis of sample spacing and continuity of the interpreted zones. The Measured portion of the deposits were defined for the main mineralised zones where there was extensive underground level development and sludge drilling. The Indicated Mineral Resource was defined within areas of reasonably close spaced diamond drilling (less than 30m by 30m) due to the good continuity and predictability of the lode positions. The Inferred Mineral Resource included areas of the deposits where sampling was greater than 30m by 30m, small isolated pods of mineralisation outside the main mineralised zones and geologically complex zones. The input data is comprehensive in its coverage of the mineralisation and does not favour or misrepresent in-situ mineralisation. The definition of mineralised zones is based on high level geological understanding producing a robust model of mineralised domains. This model has been confirmed by infill drilling which supported the interpretation. Validation of the block model shows good correlation of the input data to the estimated grades. The drilling and sampling processes used by Dragon are 'best practice' and certified laboratories have been used for Au analyses of samples. The input data is considered reliable and suitable for use in the resource estimate. The Mineral Resource estimate appropriately reflects the view of the Competent Person.
Audits or reviews	The results of any audits or reviews of Mineral Resource estimates.	Internal audits have been completed by RPM which verified the technical inputs, methodology, parameters and results of the estimate.
Discussion of relative accuracy/ confidence	 Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available. 	The Kutema Deeps and Sarvisuo Mineral Resource estimates have been reported with a high degree of confidence. The lode geometry and continuity has been verified through sampling and mapping of underground development drives, and through infill drilling orientated to optimally intersect the lodes. Dragon has been mining the deposits for many years and has a good understanding of the geology and mineralisation controls. The Mineral Resource statement relates to global estimates of tonnes and grade. Results from chip samples taken along underground development drives have confirmed the lode geometry and position.

Section 4: Estimation and Reporting of Ore Reserves

Criteria	JORC Code Explanation	Commentary
Mineral	Description of the Mineral Resource estimate used	The Mineral Resources for the Kutema and
Resource	as a basis for the conversion to an Ore Reserve.	Sarvisuo deposits were reported by RPM (formerly
estimate for		Runge) in January 2014. The Resource
conversion to		

Criteria	JORC Code Explanation	Commentary
Ore Reserves	Clear statement as to whether the Mineral Resources are reported additional to, or inclusive of, the Ore Reserves.	Statement is signed by Mr Paul Payne who is an Associate of RPM and an AusIMM Member with sufficient relevant experience to qualify as a Competent Person. The Mineral Resources are inclusive of these Ore Reserves.
Site visits	 Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	A site visit was undertaken at the Orivesi Mine by Mr Trevor Stevenson and Mr Joe McDiarmid on the 18 th of October 2013.
Study status	The type and level of study undertaken to enable Mineral Resources to be converted to Ore Reserves. The Code requires that a study to at least Pre-Feasibility Study level has been undertaken to convert Mineral Resources to Ore Reserves. Such studies will have been carried out and will have determined a mine plan that is technically achievable and economically viable, and that material Modifying Factors have been considered.	 Orivesi is an operating mine. The mine was initially operated by Outokumpu from 1994 to 2003 and again by Dragon since 2007. Geological studies are being updated as more data is obtained. Mining studies are continually being updated by a budgeting process. Standard modifying factors as stated below were used for underground mining.
Cut-off parameters	The basis of the cut-off grade(s) or quality parameters applied.	A calculated cut-off grade of 4.8 g/t for gold was used. The key parameters to estimate ore cut-off grade are based on the current mining operations :
Mining factors or assumptions	 The method and assumptions used as reported in the Pre-Feasibility or Feasibility Study to convert the Mineral Resource to an Ore Reserve (i.e. either by application of appropriate factors by optimisation or by preliminary or detailed design). The choice, nature and appropriateness of the selected mining method(s) and other mining parameters including associated design issues such as pre-strip, access, etc. The assumptions made regarding geotechnical parameters (eg pit slopes, stope sizes, etc), grade control and pre-production drilling. The major assumptions made and Mineral Resource model used for pit and stope optimisation (if appropriate). The mining dilution factors used. The mining recovery factors used. Any minimum mining widths used. The manner in which Inferred Mineral Resources are utilised in mining studies and the sensitivity of the outcome to their inclusion. The infrastructure requirements of the selected mining methods. 	 The mining operations is ongoing. The key mining factors to estimate ore cut-off grade are based on the current mining operations: Gold metal price US\$1,200/ounce Total Ore treatment of €14.97/t Exchange Rate of USD/EUR 1.18 Gold processing recovery 80.8% Processing throughput up to 300ktpa An Ore Recovery Factor of 100% and a Dilution Factor of 15% have been determined from historic experience, these are applied after the stope shapes volumes have been calculated. Some of the stope shapes already include waste and zero grade Inferred Resources. Inferred Mineral Resources have been considered as waste in the Ore Reserve estimation process. All required infrastructure is present or proposed (such as ventilation raises) as this is an ongoing operation.
Metallurgical factors or assumptions	The metallurgical process proposed and the appropriateness of that process to the style of mineralisation.	Material from the Orivesi Gold Mine is processed through a conventional flotation circuit at Vammala with a gold concentrate being produced, which is

Criteria	JORC Code Explanation	Commentary
- Ciriolia	Whether the metallurgical process is well-tested technology or novel in nature.	subsequently treated at the company's Svartliden CIL Plant in northern Sweden. The metallurgical process is well tested having
	The nature, amount and representativeness of metallurgical test work undertaken, the nature of the metallurgical domaining applied and the corresponding metallurgical recovery factors applied.	 been in operation for a number of years. The metallurgical recovery is estimated at 80.8% based on the historical performance of the plant. Bulk samples are not required for further metallurgical testing.
	Any assumptions or allowances made for deleterious elements.	
	The existence of any bulk sample or pilot scale test work and the degree to which such samples are considered representative of the orebody as a whole.	
	 For minerals that are defined by a specification, has the ore reserve estimation been based on the appropriate mineralogy to meet the specifications? 	
Environmental	The status of studies of potential environmental impacts of the mining and processing operation. Details of waste rock characterisation and the consideration of potential sites, status of design options considered and, where applicable, the status of approvals for process residue storage and waste dumps should be reported.	The Orivesi mine and the Vammala Plant have separate Environmental Permits. As an ongoing mining operation no adverse environmental conditions are anticipated. In 2014 an updated Environmental Permit for the Vammala Plant was approved with conditions, there is currently an appeal pending. The previous Environmental Permit will remain in force to the completion of the appeal process.
Infrastructure	The existence of appropriate infrastructure: availability of land for plant development, power, water, transportation (particularly for bulk commodities), labour, accommodation; or the ease with which the infrastructure can be provided, or accessed.	Existing site infrastructure is in place, no additional infrastructure is required.
Costs	The derivation of, or assumptions made, regarding projected capital costs in the study.	 Only sustaining capital has been utilised, calculated from historic costs The operational costs have been based on
	 The methodology used to estimate operating costs. 	 historical costs Allowances for deleterious elements and concentrate treatment have been allowed for in the
	Allowances made for the content of deleterious elements.	 economic model. Transport charges are based on current site operating conditions.
	 The derivation of assumptions made of metal or commodity price(s), for the principal minerals and co-products. 	 Treatment and refining charges have been applied as per ongoing experience. Minimal royalties are payable to the land owner.
	 The source of exchange rates used in the study. Derivation of transportation charges. 	
	 The basis for forecasting or source of treatment and refining charges, penalties for failure to meet specification, etc. 	
_	The allowances made for royalties payable, both Government and private.	
Revenue factors	 The derivation of, or assumptions made regarding revenue factors including head grade, metal or commodity price(s) exchange rates, transportation and treatment charges, penalties, net smelter returns, etc. 	 A gold price of US\$1,200/oz was provided by Dragon and confirmed by RPM as reasonable using published metal price forecasts. An exchange rate of USD/EURO 1.18 was provided by Dragon and validated by internal RPM data bases.
	 The derivation of assumptions made of metal or commodity price(s), for the principal metals, minerals and co-products. 	

Criteria	JORC Code Explanation	Commentary
Market assessment	 The demand, supply and stock situation for the particular commodity, consumption trends and factors likely to affect supply and demand into the future. A customer and competitor analysis along with the identification of likely market windows for the product. Price and volume forecasts and the basis for these forecasts. For industrial minerals the customer specification, testing and acceptance requirements prior to a 	 The demand for gold is considered in the gold price used. It was considered that gold will be marketable for beyond the processing life of these Reserves. The commodity is not an industrial metal.
Economic	 Supply contract. The inputs to the economic analysis to produce the net present value (NPV) in the study, the source and confidence of these economic inputs including estimated inflation, discount rate, etc. NPV ranges and sensitivity to variations in the significant assumptions and inputs. 	 This project has been operating since 2007 and the inputs into the economic modelling are based on this historic information. RPM believes that the confidence of the economic modelling is appropriate for classifying Reserves. The project is only of 15 month duration and hence NPV do not significantly change from cash values. The sensitivity is based on current values not discounted. The value is most sensitive to the gold price. The range of +/-10% to (USD Gold price) indicates a value change of +/-33%. The breakeven gold price is about USD 835/oz. The operating costs can adversely change by 41% or exchange rates can adversely change by 40% and the operation is still economic. The project benefits from a lower USD:EUR exchange rate.
Social	The status of agreements with key stakeholders and matters leading to social licence to operate.	Operations have been in place since 2007 and enjoy a good relationship with the local community.
Other	 To the extent relevant, the impact of the following on the project and/or on the estimation and classification of the Ore Reserves: Any identified material naturally occurring risks. The status of material legal agreements and marketing arrangements. 	 Ingress of water and geotechnical issues are addressed by site. All legal and marketing arrangements are in good standing. Government agreements and approvals are in line with current operations.
	The status of governmental agreements and approvals critical to the viability of the project, such as mineral tenement status, and government and statutory approvals. There must be reasonable grounds to expect that all necessary Government approvals will be received within the timeframes anticipated in the Pre-Feasibility or Feasibility study. Highlight and discuss the materiality of any unresolved matter that is dependent on a third party on which extraction of the reserve is contingent.	
Classification	 The basis for the classification of the Ore Reserves into varying confidence categories. Whether the result appropriately reflects the Competent Person's view of the deposit. The proportion of Probable Ore Reserves that have been derived from Measured Mineral Resources (if any). 	 The Ore Reserve is classified as Proved and Probable in accordance with the JORC Code, corresponding to the resource classifications of Measured and Indicated. The deposit's geological model is well constrained. The Ore Reserve classification is considered appropriate given the nature of the deposit, the moderate grade variability, drilling density, structural complexity and mining history. About 108kt of Measured Mineral Resources were downgraded to Probable Ore Reserves category due to the stopes containing significant Indicated material or material doubt on extraction factors. No

Criteria		JORC Code Explanation	Commentary
			Inferred Mineral Resources were included in the Ore Reserve estimate.
Audits reviews	or	The results of any audits or reviews of Ore Reserve estimates.	RPM has completed an internal review of the Ore Reserve estimate.
Discussion relative accuracy/ confidence	of	 Where appropriate a statement of the relative accuracy and confidence level in the Ore Reserve estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the reserve within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors which could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. 	 RPM has used mine design practices and estimates based on the operational factors that have occurred throughout the mines life since 2007. No statistical analysis procedures have been applied. The Ore Reserve report is a global assessment of the Orivesi Gold Mine based on the assumption that the operation will continue in operation. The accuracy and confidence limits are based on the current designs and cut-off grade analysis employed in the economic evaluation. Material changes to the economic assumptions including the operating assumption and the revenue factors may materially impact the accuracy of the estimate. The Ore Reserve has utilised all parameters provided by site as made available.
		 Accuracy and confidence discussions should extend to specific discussions of any applied Modifying Factors that may have a material impact on Ore Reserve viability, or for which there are remaining areas of uncertainty at the current study stage. It is recognised that this may not be possible or appropriate in all circumstances. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available. 	

Appendix 3 – JORC Table 1 Jokisivu Gold Mine Ore Reserves

Section 1: Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling techniques	 Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	 The various mineralised lodes at the Jokisivu Mine were sampled using surface and underground diamond core drill holes, RC percussion drill holes, and sludge drill holes, surface trench sampling, and face chip sampling from underground development drives. Diamond core drill hole collars and starting azimuths have been accurately surveyed by various contract surveyors. Dip values were measured at 10m intervals down hole by drillers using conventional equipment. Azimuth deviations of the deepest holes were surveyed with Reflex Maxibor or EMS multi-shot equipment. Drill samples were taken at geological intervals with average sample lengths of 1m. Face and wall samples were taken from development drives within ore zones. Drilling was conducted by Outokumpu and Dragon. In the 1990s, diamond core drilling by Outokumpu used 45mm core diameter (T56) with sampling at varying intervals based on geological boundaries. Half-split core was sampled and sent for preparation (crushing and pulverising) and assaying at Outokumpu's laboratory where samples were analysed using a Fire-Assay method with AAS or ICP finish. Since 2000, diamond core drilling by Outokumpu and Dragon used 62mm and 50mm diameter core (WL-66, T76 or NQ2) with sampling and preparation as described above. In some circumstances drill holes have been sampled using the full-core sample. Sample preparation was undertaken at the local independent laboratory in Outokumpu. Pulverised samples from drilling programs over the period 2000 to mid-2003 were assayed for gold using a 50g Fire Assay with AAS or ICP finish at VTT laboratory (Cutokumpu town) and GTK's laboratory (Espoo and Rovaniemi). In addition to Au, some mineralised sections were assayed by ACME Analytical Laboratories (Vancouver, Canada) for a multi-element suite by ICP-MS method. From mid-2003 to 2007, all pulverised sample pulps have been shipped by DHL to ACME Analytical Laboratories (Vancouver, Canada) for Au analysis using a 30g Fire Assay with gravimetric finish. From the
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	using Fire Assay with gravimetric finish. Diamond core, percussion, sludge, and reverse circulation (RC) were the primary drilling techniques used at Jokisivu. Channel sampling (with a field diamond saw) was used at trenches and outcrops. Mini drill holes were also used historically. Later core was orientated using Reflex tools. Runs of diamond core were placed
		in cradles by Dragon geologists and marked up with an orientated centre line prior to logging.

Criteria J0	ORC Code Explanation	Commentary
		Lost core was also routinely recorded.
Drill sample recovery •	Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	 Diamond core was reconstructed into continuous runs for orientation marking with depths checked against core blocks. Core loss observations were noted by geologists during the logging process. All percussion and RC samples were visually checked for recovery, moisture and contamination and no recovery problems were encountered. No relationship was noted between sample recovery and grade. The mineralised zones have predominantly been intersected by diamond core with generally good core recoveries. The consistency of the mineralised intervals suggests sampling bias due to material loss or gain is not an issue.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged.	All holes were field logged by company geologists to a high level of detail. Diamond cores were logged for recovery, RQD, number and type of defects. The supplied database contained tables with information on quartz vein shearing and vein percentage with observations recorded for alpha/beta angles, dips, azimuths, and true dips. The amount and type of ore textures and ore minerals were also recorded within a separate table. Drill samples were logged for lithology, rock type, colour, mineralisation, alteration, and texture. Logging was a mix of qualitative and quantitative observations. It has been standard practice by Outokumpu and Dragon (since 2000), that all diamond core be routinely photographed. All drill holes were logged in full.
Sub-sampling techniques and sample preparation •	If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all subsampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.	 Diamond core is cut in half using a core saw with half core submitted for assay. In some circumstances, full-core or quarter core has been sent for analysis. Open pit percussion drill samples were collected at 1m intervals. Samples were collected at the rig, representing cutting's coarse fraction. The whole sample was collected and split at the laboratory's sample handling facility. Samples were predominantly dry. Percussion drilling was halted immediately if groundwater was encountered. Drilling was through bedrock from surface. Sampling of diamond core and RC chips uses industry standard techniques. After drying the sample was subject to a primary crush, then pulverised so that 85% passes a -75um sieve. Underground sludge holes were sampled at 1m intervals. The collected sample represents the whole drilled bulk material. Sample material was collected directly from the hole into a large plastic bucket. Dragon has used systematic standard and pulp duplicate sampling since 2004. Every 20th sample (sample id ending in -00, -20, -40, -60, -80) is submitted as a standard, and every 20th sample (sample id ending in -10, -30, -50, -70, -90) is inserted as a pulp duplicate (with the original sample id ending in -09, -29, -49, -69, -89). Sample sizes are considered appropriate to
		correctly represent the moderately nuggetty gold mineralisation based on: the style of mineralisation, the thickness and consistency of the intersections, the sampling methodology and

Criteria	JORC Code Explanation	Commentary
assay data and	assaying and laboratory procedures used and	was by Fire Assay with AAS or ICP finish (30g or
laboratory	whether the technique is considered partial or	50g pulps). From 2008, samples reporting
tests	total.	greater than 5ppm were checked using the
	For geophysical tools, spectrometers, handheld	gravimetric finish. Trench samples were
	XRF instruments, etc, the parameters used in	analysed using Aqua-Regia digestion with ICP-
	determining the analysis including instrument	MS analysis. The main element assayed was Au, but major and trace elements were analysed on
	make and model, reading times, calibrations	selected drill holes with analysis undertaken at
	factors applied and their derivation, etc.	ACME Analytical Laboratories (Vancouver,
	Nature of quality control procedures adopted (eg.	Canada).
	standards, blanks, duplicates, external laboratory	No geophysical tools were used to determine any
	checks) and whether acceptable levels of	
	accuracy (ie lack of bias) and precision have been	estimate.
	established.	Sample preparation checks for fineness were carried out by the laboratory as part of internal
		procedures to ensure the grind size of more than
		85% passing 75µm was being attained.
		Laboratory QAQC includes the use of internal
		standards using certified reference material, and
		pulp replicates. The various programs of QAQC
		carried out by various companies over the years have produced results which support the
		sampling and assaying procedures used at the
		various deposits.
		A total of 5 different certified reference materials
		representing a variety of grades from 1.34g/t to
		18.12g/t were inserted systematically since 2004.
		Results highlighted that the sample assays are
		accurate, showing no obvious bias. Blank samples were submitted during the drill
		programs. Results show that contamination of
		samples has not occurred.
		Field duplicate analyses honour the original
		assay and demonstrate best practice sampling
		procedures have been adopted.
Verification of sampling and	The verification of significant intersections by Compared to the compa	Mr Trevor Stevenson (formerly RPM) verified significant intersections of mineralisation on the
assaying	either independent or alternative company personnel.	most recent site visit by viewing diamond core
uoouying		and comparing assay values for those
	The use of twinned holes.	intersections within the Dragon database.
	Documentation of primary data, data entry	There has been no specific drill program at
	procedures, data verification, data storage	Jokisivu designed to twin existing drill holes.
	(physical and electronic) protocols.	Primary data was documented on paper logs prior to being digitised using Drill Logger
	Discuss any adjustment to assay data.	software. From 2008 data has been documented
		on Excel spreadsheets and printed on paper
		copies.
		Au results were adjusted to half the analytical detection value where negative values were
		recorded in the database. This was only done for
		values such as -0.01 to -0.03. Values were not
		altered where a -1 was encountered.
Location of	Accuracy and quality of surveys used to locate drill balance (college and down halo surveys) translate	Diamond core drill hole collars and starting azimuths have been accurately surveyed by
data points	holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral	azimuths have been accurately surveyed by various contract surveyors. Down hole dip values
	Resource estimation.	were recorded at 10m intervals by the drillers
		using conventional equipment. The azimuth
	Specification of the grid system used.	deviations of the deepest holes have been
	Quality and adequacy of topographic control.	surveyed with Maxibor equipment. Most drilling from 2010 has been surveyed using the Maxibor
		equipment.
		Drill hole locations were positioned using the
		Finnish National Grid System (FIN KKJ2, 2003)
		with survey control established by Suomen Malmi
		Oy. A local mine grid is used at the Jokisivu Mine
		and all resource modelling was done using the local grid co-ordinates. The local grid system is
		parallel to National Grid System, and equivalence
		of systems as follows (examples of coordinate
		values):

Criteria	JORC Code Explanation	Commentary
		Northing _{Nat} 6,779,500.00 = Northing _{Loc} 9,500.00, Easting _{Nat} 2,425,800.00 = Easting _{Loc} 5,800.00, Elevation _{Nat} 80.00 = Elevation _{Loc} 0.00. Northing _{Loc} = Northing _{Nat} - 6,770,000m Easting _{Loc} = Easting _{Nat} - 2,420,000m Elevation _{Loc} = Elevation _{Nat} - 80m The topographic surface over the Jokisivu Mine was prepared by Dragon using topographic contours from digi-form maps. Surveyed data points from drill hole collars and trench samples were used to create a more accurate surface immediately above the mineralised lodes. The Arpola open pit was generated from mine survey pickups.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	 Drill holes have been located at 5m by 10m through the shallow portions of the mineralised lodes. The nominal spacing across the deposits is at 20m by 20m. The main mineralised domains have demonstrated sufficient continuity in both geological and grade continuity to support the definition of Mineral Resource, and the classifications applied under the 2012 JORC Code. Samples have not been composited.
Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	 Drill holes are orientated predominantly to the south (local mine grid) and drilled at an angle which is approximately perpendicular to the orientation of the mineralised trends. No orientation based sampling bias has been identified in the data.
Sample security	The measures taken to ensure sample security.	Chain of custody of samples is managed by Dragon and the process was closely viewed by Trevor Stevenson (formerly RPM) during the October 2013 site visit. Dragon personnel or drill contractors transport diamond core to the logging facilities where Dragon geologists log the core. Since 2008, core samples have been cut by ALS laboratory personnel. Samples are transported to the sample preparation laboratory and then on to the analysis laboratory using contract couriers or laboratory personnel. Dragon employees have no further involvement in the preparation or analysis of samples.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	A review of sampling techniques and data was carried out during the site visit conducted by Trevor Stevenson (formerly RPM) in October 2013. The conclusion made was that sampling and data capture was to industry standards.

Section 2: Reporting of Exploration Results

Criteria	JORC Code Explanation	Commentary
Mineral tenement and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area. 	 The Jokisivu Mining Concession covers both the Arpola and Kujankallio deposits which Dragon are actively mining. Mine Concession 'JOKISIVU' (K7244 1a-1b, 48.57 ha) The mining Concessions are in good standing and no known impediments exist.
Exploration done by other	Acknowledgment and appraisal of exploration by	The Arpola and Kujankallio deposits were discovered by Outokumpu Mining Oy.

Criteria	JORC Code Explanation	Commentary
parties	other parties.	
Geology	Deposit type, geological setting and style of mineralisation.	The deposits are Palaeoproterozoic orogenic gold deposits comprising two major ore bodies (Kujankallio and Arpola) in a diorite. Mineralisation is hosted within relatively undeformed and unaltered diorite in 1m to 5m wide shear zones that are characterised by laminated, pinching, and swelling quartz veins.
Drill hole information	 A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	 At the Arpola deposit the latest diamond core drill program was executed in 2014. Open pit RC drilling at 5m by 10m spacing was undertaken in 2010. Recent drilling at Kujankallio was primarily underground diamond 'fan' drilling from two locations at depth. No exploration results are being reported in this report. The Jokisivu Gold Mine has been operating since 2009. In the opinion of Dragon, material drill results have been adequately reported previously to the market as required under the reporting requirements of the ASX Listing Rules.
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 Exploration results are not being reported. No aggregation has been applied to the data. Metal equivalent values are not being reported.
Relationship between mineralisation widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g.'down hole length, true width not known'). 	 At Arpola the drill holes were orientated predominantly to an azimuth of 180° (local mine grid) and angled to an average dip of approximately -50° which is approximately perpendicular to the orientation of the mineralised trends. The narrow mineralised zones strike at approximately 280° (local grid) and are variably dipping between 45° and 65° to the north (local grid). At Kujankallio the majority of drill holes were orientated predominantly to an azimuth of 198° (local mine grid) and angled to an average dip of approximately -60° which is approximately perpendicular to the orientation of the mineralised trends. The main Kujankallio lode strikes at approximately 280° (local grid) and dips at 40° to the north (local grid). Lodes within the 'hinge zone' strike approximately at 160° to 205° and dip to the east (local grid) at approximately 45°. Four lodes to the north-west strike at 015° and dip at 45° to the east.
Diagrams	 Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. 	 A plan showing mineralisation wireframes and drilling is included within the Mineral Resource reports.

Criteria	JORC Code Explanation	Commentary
Balanced Reporting	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	Exploration results are not being reported.
	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	Face and wall chip sampling has been undertaken as mine development continues. These samples are not included in Mineral Resource estimates but are used by Dragon to guide the mineralisation interpretations.
Further work	 The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large- scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	Mine development is ongoing. Dragon is undertaking drilling underground at a number of levels to better understand the nature and extent of the gold mineralisation.

Section 3: Estimation and Reporting of Mineral Resources

Criteria	JORC Code Explanation	Commentary
Database integrity	 Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used. 	 Drilling data is initially captured on Excel spreadsheets and manually entered into a database. Dragon carry out internal checks to ensure the transcription is error free. Laboratory assay results are loaded as electronic files direct from the laboratory so there is little potential for transcription errors. The data base is systematically audited by Dragon geologists. All drill logs are validated digitally by the geologist once assay results are returned from the laboratory. RPM also performed data audits in Surpac and checked collar coordinates, down hole surveys and assay data for errors. Minor errors were noted but pertain to data outside the resource.
Site visits	 Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	 The most recent site visit was conducted by Trevor Stevenson (formerly RPM) in October 2013. Drilling, logging, and sampling procedures were viewed and it was concluded that these were being conducted to best industry practice. Not applicable.
Geological interpretation	 Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. Nature of the data used and of any assumptions made. The effect, if any, of alternative interpretations on Mineral Resource estimation. The use of geology in guiding and controlling Mineral Resource estimation. The factors affecting continuity both of grade and geology. 	 Previous open pit mining and current underground development has increased the level of confidence in the current interpretations. Drill hole logging by Dragon geologists, through direct observation of drill core and percussion samples have been used to interpret the geological setting. The bedrock is exposed at surface, within the open pit and in the underground mine development. The continuity of the main mineralised lodes is clearly observed by Au grades within the drill holes. The close spaced drilling (5m) at shallow depths, and trench sampling, suggest the current interpretation is robust. The majority of the mineralisation has been captured within the current interpretations of thin parallel lodes.

Criteria	JORC Code Explanation	Commentary
Dimensions	The extent and variability of the Mineral Resource expressed as length (along strike or otherwise),	Alternate interpretations would have little impact on the overall Mineral Resource estimation. • Mineralisation occurs within quartz diorite which is directly observed at surface. Vein percent has been used in geological logging to highlight mineralised intersections. The current interpretations are mainly based on Au assay results. • Gold mineralisation is contained within quartz veins occurring within the barren host rocks. • The Arpola Mineral Resource area extends over a combined strike length of 365m from 6,060mE to
	plan width, and depth below surface to the upper and lower limits of the Mineral Resource.	 6,425mE and includes the vertical extent of 180m from -20mRL to -200mRL. The Kujankallio Mineral Resource area extends over strike length of 700m (from 5,650mE to 6,350mE local grid) and includes the 350m vertical interval from 0m to -350m.
Estimation and modeling techniques	 The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used. The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data. The assumptions made regarding recovery of byproducts. Estimation of deleterious elements or other nongrade variables of economic significance (eg sulphur for acid mine drainage characterisation). In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed. Any assumptions behind modelling of selective mining units. Any assumptions about correlation between variables. Description of how the geological interpretation was used to control the resource estimates. Discussion of basis for using or not using grade cutting or capping. The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available. 	 an oriented 'ellipsoid' search was used for the estimates. As shown by Dragon's mining experience at the Jokisivu Mine, inverse distance provides a robust estimate of grade that reconciles well with production data. Surpac software was used for the estimations. Three dimensional mineralised wireframes (interpreted by Dragon and checked by RPM) were used to domain the Au data. Sample data was composited to 1m down hole lengths using the 'best fit' method. Intervals with no assays were excluded from the estimates. The influence of extreme grade values was addressed by reducing high outlier values by applying top-cuts to the data. These cut values were determined through statistical analysis (histograms, log probability plots, cv's, and summary multi-variate and bi-variate statistics) using Supervisor software. The maximum distance of extrapolation from data points (down dip) was 20m. No assumptions have been made regarding recovery of by-products from the mining and

Critorio	IORC Code Exploration	Commentary
Criteria	JORC Code Explanation	Commentary July 2010 (Arpola) and January 2009
		(Kujankallio). Prior to this, estimates were
		completed by Maxwell Geoservices in 2005. The
		current estimate is based upon data and
		interpretations from the previous estimates, and has included information from recent surface
		drilling and underground sampling. Recent
		underground development has occurred at
		Jokisivu. Dragon supplied RPM with drift outlines
		which were used to deplete the current models.
		 No assumptions were made regarding the recovery of by-products.
		 No non-grade deleterious elements were
		estimated.
		At Arpola, the parent block dimensions used were
		2m NS by 10m EW by 5m vertical with sub-cells
		of 0.5m by 2.5m by 1.25m. The parent block size was selected on the basis of being approximately
		50% of the average drill hole spacing. At
		Kujankallio, the parent block dimensions used
		were 2m NS by 5m EW by 5m vertical with sub-
		cells of 0.5m by 1.25m by 1.25m. The parent block size was selected on the basis of being
		approximately 50% of the average drill hole
		spacing.
		Selective mining units were not modelled. The
		block size used in the resource model was based on drill sample spacing.
		 Only Au assay data was available, therefore
		correlation analysis was not carried out.
		· The deposit mineralisation was constrained by
		wireframes constructed using a combination of Au
		grade, lithology, and structure. No minimum intercept length was used, and a lower grade cut-
		off was not applied although, in most cases, the
		minimum grade of 0.5g/t Au (Arpola) and 1g/t Au
		(Kujankallio) was used as a limit. The wireframes
		 were applied as hard boundaries in the estimates. Top-cuts were applied to the data based on a
		 Top-cuts were applied to the data based on a statistical analysis of samples. The high
		coefficient of variation within some main lodes
		and the scattering of high grade outliers observed
		on the histograms, suggested that top-cuts were
		required if linear grade interpolation was to be carried out.
		 To validate the models, a qualitative assessment
		was completed by slicing sections through the
		block models in positions coincident with drilling.
		A quantitative assessment of the estimates was
		completed by comparing the average Au grades of the composite file input against the Au block
		model output for all the resource objects. A trend
		analysis was completed for 20m eastings and
		10m elevations for lode 1. The model validations
		showed good correlation between the composite grades and the block model grades and
		highlighted the smoothing effect of the estimated
		grades compared to the composites.
Moisture	Whether the tonnages are estimated on a dry having are with natural maintage, and the mathed of	Tonnages and grades were estimated on a dry in situ basis.
	basis or with natural moisture, and the method of determination of the moisture content.	situ basis.
0.1.5		
Cut-off	The basis of the adopted cut-off grade(s) or quality parameters applied.	The Mineral Resource has been reported at a 2g/n Au cut-off based on assumptions made by
parameters	parameters applied.	Au cut-off based on assumptions made by Dragon in regard to economic cut-off grades for
		open pit and underground mining.
Mining factors	Assumptions made regarding possible mining	• The Arpola and Kujankallio deposits are currently
or	methods, minimum mining dimensions and	being mined using underground methods.
assumptions	internal (or, if applicable, external) mining dilution.	
	It is always necessary as part of the process of determining reasonable prospects for eventual	
	determining reasonable prospects for eventual	

Criteria	JORC Code Explanation	Commentary
	economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.	
Metallurgical factors or assumptions	The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	RPM has made no assumptions regarding metallurgical amenability. Ore from Jokisivu is processed at the Vammala Production Centre through a conventional flotation and gravity circuit plant.
Environmental factors or assumptions	Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	No assumptions have been made by RPM regarding possible waste and process residue disposal options.
Bulk density	 Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit Discuss assumptions for bulk density estimates used in the evaluation process of the different materials. 	The bulk density values assigned to the block models were assumed. A value of 2.8t/m³ was used for fresh material (both mineralised and waste material). A value of 1.75t/m³ was assigned to the overlying till material. These values are consistent with similar styles of mineralisation and lithologies at neighbouring Dragon operations.
Classification	 The basis for the classification of the Mineral Resources into varying confidence categories. Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). Whether the result appropriately reflects the Competent Person's view of the deposit. 	Mineral Resources were classified in accordance with the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC, 2012). The Mineral Resource was classified on the basis of sample spacing and continuity of the interpreted zones. In general, any zone defined by surface trenching or drilling immediately below the mined pit, where drill hole spacing was 10m by 5m, and good geological lode continuity was apparent (or confirmed by underground development), was classified as Measured Mineral Resource. Remaining areas where drill hole spacing was less than 20m by 20m and reasonable geological lode continuity was apparent were classified as Indicated Mineral Resource. Those zones where drill hole spacing was greater than 20m by 20m, or where the continuity and/or geometry were uncertain were classified as Inferred Mineral Resource. Zones with less than four drillhole intersections were

Criteria	JORC Code Explanation	Commentary
		 also classified as Inferred. The mineralised lode interpretations at Jokisivu are based on a high level of understanding of the geology and mineralisation controls gained through mining of the deposit since 2009. Similar deposits currently being mined by Dragon. The drilling and sampling processes used by Dragon are 'best practice' and certified laboratories have been used for Au analyses of samples. The input data is considered reliable and suitable for use in the Mineral Resource estimate. The Mineral Resource estimate appropriately reflects the view of the Competent Person.
Audits or reviews	The results of any audits or reviews of Mineral Resource estimates.	Internal audits have been completed by RPM which verified the technical inputs, methodology, parameters and results of the estimate.
Discussion of relative accuracy/ confidence	 Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available. 	The Mineral Resource estimates have been reported with a high degree of confidence. The lode geometry and continuity has been verified through sampling and mapping of underground drives, and through infill drilling orientated to optimally intersect the lodes. Dragon has a good understanding of the geology and mineralisation controls gained through mining of the deposit since 2009. The Mineral Resource statement relates to global estimates of tonnes and grade. Results from chip samples taken along underground development drives have confirmed the lode geometry and position.

Section 4: Estimation and Reporting of Ore Reserves

Criteria	JORC Code Explanation	Commentary
Mineral Resource estimate for conversion to Ore Reserves	 Description of the Mineral Resource estimate used as a basis for the conversion to an Ore Reserve. Clear statement as to whether the Mineral Resources are reported additional to, or inclusive of, the Ore Reserves. 	 The Mineral Resources for the Arpola and Kujankallio deposits were reported by Dragon in December 2014, and reviewed by RPM (formerly Runge) in January 2015. The Mineral Resource statement is signed by Mr Paul Payne who is an Associate of RPM and an AusIMM Member with sufficient relevant experience to qualify as a Competent Person. The Mineral Resources are inclusive of these Ore Reserves.
Site visits	 Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	A site visit was undertaken at the Jokisivu Gold Mine Mr Joe McDiarmid on the 18 th of October 2013.

Criteria	JORC Code Explanation	Commentary
Study status	 The type and level of study undertaken to enable Mineral Resources to be converted to Ore Reserves. The Code requires that a study to at least Pre-Feasibility Study level has been undertaken to convert Mineral Resources to Ore Reserves. Such studies will have been carried out and will have determined a mine plan that is technically achievable and economically viable, and that material Modifying Factors have been considered. 	 Jokisivu is an operating mine with a history of mining in the types of development and stopes included in the Ore Reserves. The Mineral Resources have been converted to Ore Reserves by means of Life of Mine development and stoping plan together with economic budget preparation. Material, even if within the Mineral Resources that have not been planned to be mined at this stage have not been included in the Ore Reserves. Standard modifying factors as stated below were used for underground mining.
Cut-off parameters	The basis of the cut-off grade(s) or quality parameters applied.	 An insitu cut-off grade of 3.6g/t was applied in order to design stope outlines. A calculated gold cut-off grade of 2.6g/t was used after applying Mining Factors for underground Ore Reserves and 1.7 g/t for ore with existing underground development and hence that ore does not have to carry the cost of development. Material that does not have to bear the costs of mining or development are categorised as Reserves if above 0.9g/t – the cost required for treatment and ore transport to the mill.
Mining factors or assumptions	 The method and assumptions used as reported in the Pre-Feasibility or Feasibility Study to convert the Mineral Resource to an Ore Reserve (i.e. either by application of appropriate factors by optimisation or by preliminary or detailed design). The choice, nature and appropriateness of the selected mining method(s) and other mining parameters including associated design issues such as pre-strip, access, etc. The assumptions made regarding geotechnical parameters (eg pit slopes, stope sizes, etc), grade control and pre-production drilling. The major assumptions made and Mineral Resource model used for pit and stope optimisation (if appropriate). The mining dilution factors used. The mining recovery factors used. Any minimum mining widths used. 	 when applied to the designed shapes to be mined based on the Mineral Resource model. Similarly the Gold Recovery Factor has been calculated to be 81% based on the 2014 production. Inferred Mineral Resources contained within the mined areas has been minimal. The grade of such material has been set to zero. The chosen method of mining is by open stoping. A portion of the deposit appears in discrete areas suitable for limited sized open stopes. Maximum back exposure is therefore limited assisting in the stability of the stopes. The only optimisation of the stoping is to exclude
Metallurgical factors or assumptions	 The manner in which Inferred Mineral Resources are utilised in mining studies and the sensitivity of the outcome to their inclusion. The infrastructure requirements of the selected mining methods. The metallurgical process proposed and the appropriateness of that process to the style of mineralisation. 	 A minimum mining width of 5m is adopted. Inferred Mineral Resources may be included within stope shapes but the assigned grade to this material is zero and hence it is assumed to be waste rock. This is an existing operation where additional infrastructure is not required. The material from the Jokisivu Gold Mine is
	 Whether the metallurgical process is well-tested technology or novel in nature. The nature, amount and representativeness of metallurgical test work undertaken, the nature of the metallurgical domaining applied and the corresponding metallurgical recovery factors applied. Any assumptions or allowances made for 	and flotation circuits producing gold and a gold concentrate. The concentrate is transported to the company's Svartliden operation in Sweden for

Criteria	JORC Code Explanation	Commentary
	The existence of any bulk sample or pilot scale test work and the degree to which such samples are considered representative of the orebody as a whole.	resulting in an 85% overall mill recovery. Costs for further processing have been included in the economic model.
	 For minerals that are defined by a specification, has the ore reserve estimation been based on the appropriate mineralogy to meet the specifications? 	
Environmental	The status of studies of potential environmental impacts of the mining and processing operation. Details of waste rock characterisation and the consideration of potential sites, status of design options considered and, where applicable, the status of approvals for process residue storage and waste dumps should be reported.	The operation at Jokisivu and the Vammala Plant are controlled by Environmental Permits. In 2014 an updated Environmental Permit for Vammala was approved with conditions, there is currently an appeal pending. The previous Environmental Permit will remain in force to the completion of the appeal process.
Infrastructure	The existence of appropriate infrastructure: availability of land for plant development, power, water, transportation (particularly for bulk commodities), labour, accommodation; or the ease with which the infrastructure can be provided, or accessed.	This is an existing operation where additional infrastructure is not required.
Costs	 The derivation of, or assumptions made, regarding projected capital costs in the study. The methodology used to estimate operating costs. 	 Only sustaining capital has been utilised, calculated from historic costs The operational costs have been based on historical costs No allowances for deleterious elements have been
	Allowances made for the content of deleterious elements.	 made. A gold price of USD1,200/oz was provided by Dragon and validated by internal RPM data bases. An exchange rate of USD/EURO 1.18 was
	The derivation of assumptions made of metal or commodity price(s), for the principal minerals and co-products.	provided by Dragon and validated by internal RPM data bases. Transport charges as per the current operation have been allowed to cart the ore from the mine to
	The source of exchange rates used in the study.Derivation of transportation charges.	the processing plant. Processing costs etc. have been based on ongoing actual costs. There is no government royalty on mining in
	The basis for forecasting or source of treatment and refining charges, penalties for failure to meet specification, etc.	Finland. However Polar Mining Oy the precursor to Dragon Mining negotiated an agreement with the land owner O. Hätönen to pay a nominal sum for material mined on his land. A review of the remaining Reserves indicates that minimal ore
	The allowances made for royalties payable, both Government and private.	within this area is included in the Reserves representing a small payment which is insignificant but included in the economic assessment.
Revenue factors	The derivation of, or assumptions made regarding revenue factors including head grade, metal or commodity price(s) exchange rates, transportation and treatment charges, penalties, net smelter returns, etc.	 A gold price of US\$1200 was provided by Dragon and confirmed by RPM as reasonable using published metal price forecasts. An exchange rate of USD/ EURO 1.18 was provided by Dragon and confirmed by RPM as reasonable.
	The derivation of assumptions made of metal or commodity price(s), for the principal metals, minerals and co-products.	
Market assessment	 The demand, supply and stock situation for the particular commodity, consumption trends and factors likely to affect supply and demand into the future. A customer and competitor analysis along with the identification of likely market windows for the 	 The demand for gold is considered in the gold price used. It was considered that gold will be marketable for beyond the processing life. The processing forecast and mine life are based on life of mine plans. This mine shares a 300ktpa processing plant at Vammala with its sister
	 Price and volume forecasts and the basis for these forecasts. 	operation at Orivesi located 120km to the north east. Actual throughput will depend on availability of ore from both operations. The plant is generally batch fed from one or the other ore sources. The commodity is not an industrial metal

Criteria	JORC Code Explanation	Commentary
	 For industrial minerals the customer specification, testing and acceptance requirements prior to a supply contract. 	
Economic	 The inputs to the economic analysis to produce the net present value (NPV) in the study, the source and confidence of these economic inputs including estimated inflation, discount rate, etc. NPV ranges and sensitivity to variations in the significant assumptions and inputs. 	• The base case results in a positive economic outcome as assessed by a NPV calculation (@10% DCF). The NPV is most sensitive to the gold price. The NPV at a discount factor of 10%pa changes by +/- 35% with a +/-10% change in gold price. A +/-10% change in mill feed grade changes the NPV by +/- 31%. An operating cost change of +/-10% results in a +/-24% change in NPV.
Social	The status of agreements with key stakeholders and matters leading to social licence to operate.	Operations have been in place since 2009 and enjoy a good relationship with the local community.
Other	 To the extent relevant, the impact of the following on the project and/or on the estimation and classification of the Ore Reserves: Any identified material naturally occurring risks. 	 Ingress of water and geotechnical issues are addressed by site. All legal and marketing arrangements are in good standing. Government agreements and approvals are in line with current operations.
	 The status of material legal agreements and marketing arrangements. The status of governmental agreements and approvals critical to the viability of the project, such as mineral tenement status, and government and statutory approvals. There must be reasonable grounds to expect that all necessary Government approvals will be received within the timeframes anticipated in the Pre-Feasibility or Feasibility study. Highlight and discuss the materiality of any unresolved matter that is dependent on a third party on which extraction of the reserve is contingent. 	
Classification	 The basis for the classification of the Ore Reserves into varying confidence categories. Whether the result appropriately reflects the Competent Person's view of the deposit. The proportion of Probable Ore Reserves that have been derived from Measured Mineral Resources (if any). 	 The Ore Reserve is classified as Probable in accordance with the JORC Code, corresponding to the resource classifications of Measured and Indicated and taking into account other factors. The deposit's geological model is well constrained. The Ore Reserve classification is considered appropriate given the nature of the deposit, the moderate grade variability, drilling density, structural complexity and mining history. All Measured Mineral Resources were downgraded to Probable Ore Reserves. No Inferred Mineral Resource were included in the Ore Reserve estimate. Approximately 1/3 of the Reserve is based on the Measured Mineral Resource classification.
Audits or reviews	The results of any audits or reviews of Ore Reserve estimates.	RPM has completed an internal review of the Ore Reserve estimate to confirm its validity.
Discussion of relative accuracy/ confidence	 Where appropriate a statement of the relative accuracy and confidence level in the Ore Reserve estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the reserve within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors which could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates, and, if local, state the 	 RPM has used mine design practices and estimates based on the operational modifying factors that have occurred throughout the underground mines production life since 2012. No statistical analysis procedures have been applied. The Ore Reserve report is an assessment of the underground mining and stockpile position for the Jokisivu Gold Mine based on the assumption that it will continue to be mined. The accuracy and confidence limits are based on the current designs and cut-off grade analysis employed in the economic evaluation. Material changes to the economic assumptions including the operating assumption and the revenue factors

Criteria	JORC Code Explanation	Commentary
	 Accuracy and confidence discussions should extend to specific discussions of any applied Modifying Factors that may have a material impact on Ore Reserve viability, or for which there are remaining areas of uncertainty at the current study stage. 	 28% that impacts on the relative accuracy of the estimates hence the down-rating of the Reserve category to Probable. The Ore Reserve has utilised all parameters provided by site as made available.
	It is recognised that this may not be possible or appropriate in all circumstances. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	

Appendix 4 – JORC Table 1 Svartliden Gold Mine Ore Reserves

Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	 Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	 The various mineralised lodes at the Svartliden deposit were sampled using surface and underground diamond drill holes, surface reverse circulation holes, production grade control and 'soija' (sludge) holes. Production holes were drilled at 5-8m spacings on 8-12.5m spaced cross sections. Holes in the deeper area were generally drilled at section spacings of approximately 25m and hole spacings of 20m to 30m down dip. Holes were drilled on the Swedish National Grid system (RT90). Drill holes were generally angled at -55° towards the north north-west (average of 341° or 160° azimuth) to optimally intersect the mineralised zones. Diamond core was sampled at 1m intervals or to geological contacts prior to being cut. Half core was sent for analysis for exploration drill holes and whole core was sent for analysis for underground grade control drilling (in some cases quarter core was submitted for analysis). Drill hole collars and starting azimuths appear to have been accurately surveyed by Dragon mine and exploration surveyors. Dip values were measured at 6m intervals down hole by drillers using conventional equipment. Azimuth deviations of the deepest holes were surveyed with Reflex EZ-Track equipment. Drilling was conducted by Lappland Guld & Prospecting, Viking Gold Corporation and by Dragon. Diamond drilling by Dragon used 51mm core diameter (WL-66) with sampling at 1m intervals. Half-split core was sampled and sent for preparation (crushing and pulverising) at ALS facilities in Piteå, Sweden or Outokumpu, Finland. Assaying was conducted at ALS Chemex facilities in Piteå, Sweden or Samples have also been assayed at LapLab facilities in Lycksele, Sweden. Fire assay has been used for all analyses. The majority of grade control drilling was assayed onsite at the Dragon laboratory using a PAL method with AAS analysis. Underground grade control drilling was assayed at the ALS Chemex facility in Rosia Montana, Romania.
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	Diamond or reverse circulation drilling were the primary techniques used at Svartliden. Reverse circulation holes make up 79% of the total holes drilled and a face sampling bit was used. The majority of drilling below the pit is diamond using WL-66 diameter core. Sludge drilling was used for underground production drilling.
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	 Core recovery measurements were not provided to RPM, however observations during the 2013 site visit confirmed that the rock is very competent and excellent recovery was being achieved. Measurements of core recovery and RQD is carried out by Rockma Drilling. The majority of core recovery is >95%. Diamond core was reconstructed into continuous runs for orientation marking with depths checked against core blocks. Core loss observations were noted by geologists during the logging process. All reverse circulation samples were visually

Criteria	JORC Code explanation	Commentary
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	 checked for recovery, moisture and contamination and no recovery problems were encountered. No relationship was noted between sample recovery and grade. The consistency of the mineralised intervals suggests sampling bias due to material loss or gain is not an issue. All holes were field logged by company geologists to a high level of detail. Diamond holes were logged for recovery, RQD, number and type of defects. The supplied database contained tables with information on
	 Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	quartz vein shearing and vein percent with observations recorded for alpha/beta angles, dips, azimuths, and true dips. The amount and type of ore textures and ore minerals were also recorded within a separate table. • Drill samples were logged for lithology, rock type, colour, mineralisation, alteration, and texture. Logging is a mix of qualitative and quantitative observations. It has been standard practice by Dragon, that all diamond core be routinely photographed. • All drill holes were logged in full.
Sub-sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all subsampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 Exploration diamond core is cut in half using a core saw with half core submitted for assay. In some cases, quarter core is sent for analysis. Whole core is sent for analysis from underground diamond grade control drilling. Reverse circulation drill samples were collected at 1m intervals. Samples were collected at the rig and split using a riffle splitter. Samples were predominantly dry. Sampling of diamond core and RC chips uses industry standard techniques. After drying the sample was subject to a primary crush, then pulverised so that more than 85% passes a -75um sieve at ALS Chemex Ltd. Sludge drill holes are drilled with Solo rig, diameter of holes is 64mm. Sludge drill profiles are perpendicular to the strike of the ore body, and are drilled on a spacing of 3-5m. The dip of sludge drill holes is usually 30-80° upwards. Slurry runs via a specific pipe line to a plastic bucket. After mixing slurry, a sample is collected in a bag. Sample length is 1.5m (length of a rod). After each sample (rod), the hole is washed thoroughly with water to minimize contamination. Samples are dried in ALS lab, and weight of a dry sample is 3kg, on average. Standards and systematic duplicates are not submitted with sludge samples. Samples are assayed in ALS Minerals Ltd using Au_AA25 method, values exceeding 50g/t Au are checked with Au_GRA21. Dragon has used systematic standard and pulp duplicate sampling since 2000. Every 30th sample is submitted as a standard, and every 31st sample is inserted as a pulp duplicate. Sample sizes are considered appropriate to correctly represent the moderately nuggetty Au mineralisation based on: the style of mineralisation, the thickness and consistency of the intersections, the sampling methodology and
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	 assay value ranges for Au. The predominant assay method for drill samples was by Fire Assay with AAS or ICP finish (30g or 50g pulps). Values exceeding 1ppm Au (prior to 2009) and 5ppm Au (from 2009) were checked using Fire-Assay with gravimetric finish. The main

Criteria	JORC Code explanation	Commentary
	 For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	element assayed was Au, but major and trace elements were analysed on selected drill holes. No geophysical tools were used to determine any element concentrations used in this estimate. Sample preparation checks for fineness were carried out by the laboratory as part of internal procedures to ensure the grind size of more than 85% passing 75µm was being attained. Laboratory QAQC includes the use of internal standards using certified reference material, and pulp replicates. The various programs of QAQC carried out by various companies over the years have produced results which support the sampling and assaying procedures used at the various deposits. A total of 7 different certified reference materials representing a variety of grades from 0.85g/t to 18.12g/t were inserted systematically since 2000. Results highlighted that the sample assays are accurate, showing no obvious bias. Field duplicate analyses honour the original assay and demonstrate best practice sampling procedures have been adopted. External laboratory checks have been conducted for the Dragon drilling, with samples sent to Omac Laboratories in Ireland, ALS Chemex in Canada and Romania, and ACME laboratories in Canada. The inter-laboratory checks showed consistency of results between different laboratories with no clear bias.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	Mr Trevor Stevenson (RPM) verified significant intersections of mineralisation on the most recent site visit by viewing diamond core and comparing to assay values within the Dragon database. There has been no specific drill program at Svartliden designed to twin existing drill holes. Primary data was documented on LogChief core logging software. RPM made no adjustments to the supplied assay data.
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 Drill hole collars and starting azimuths have been accurately surveyed by Dragon mine and exploration surveyors. Down hole dip values were recorded at 6m intervals by the drillers using conventional equipment. The azimuth deviations of the deepest holes have been surveyed with Reflex EZ-Track equipment. All drilling from 2010 has been surveyed using the Reflex EZ-Track equipment. Drill hole locations were positioned using the Swedish National Grid System (RT90). The topographic and open pit surface over the Svartliden deposit was provided to RPM by Dragon and was prepared by Dragon using topographic contours from digi-form maps. Surveyed data points from drill hole collars and pit surveys were used to create a more accurate surface.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	 Production holes were drilled at 5-8m spacings on 5-12.5m spaced cross sections. Holes in the deeper area were generally drilled at section spacings of approximately 25m and hole spacings of 20m to 30m down dip. The main mineralised domains have demonstrated sufficient continuity in both geological and grade continuity to support the definition of Mineral Resource, and the classifications applied under the 2012 JORC

Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	 Code. Samples have been composited to 1m lengths using 'best fit' techniques. Drill holes are orientated predominantly to an azimuth of 341° or 160° and drilled at an angle of between 30° and 80° to the north north-west or south south-east which is approximately perpendicular to the orientation of the mineralised trends. No orientation based sampling bias has been identified in the data.
Sample security	The measures taken to ensure sample security.	Chain of custody of samples is managed by Dragon and the process was closely viewed by Trevor Stevenson (RPM) during the October 2013 site visit. Dragon personnel or drill contractors transport diamond core to the core logging facilities where Dragon geologists log the core. Core samples are cut either by Dragon personnel or by ALS laboratory personnel. Samples are transported to the sample preparation laboratory and then on to the analysis laboratory using contract couriers or laboratory personnel. Dragon employees have no further involvement in the preparation or analysis of samples.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	A review of sampling techniques and data was carried out during a site visit conducted by Paul Payne (formerly with RUL) in June 2009 and September 2010. The site was most recently visited by Trevor Stevenson (RPM) in October 2013. The conclusions made from both visits were that sampling and data capture was to industry standards.

Section 2: Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	 Exploitation Concession "Svartlidengruvan K nr. 1" is 100% owned by Dragon and covers the entire Svartliden Mineral Resource. The Exploitation Concession is valid from 10th April 2002 and expires on 10th April 2027.
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.	
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The Svartliden deposit was discovered in the 1990's and the first drilling was carried out in 1995 by Lappland Guld & Prospecting, then Viking Gold Corporation in 1997. Dragon subsequently acquired an initial 60% interest in the Mine and commenced further drilling in 2000.
Geology	Deposit type, geological setting and style of mineralisation.	Svartliden is an epigenetic lode style Au deposit located along the "Gold Line" in northern Sweden. The Au mineralisation, dominantly hosted by a volcano-sedimentary sequence, is structurally controlled and occurs along an ENE-trending steeply dipping shear zone. The Au mineralisation is hosted by banded iron formation (BIF) located on the contact between one of the sediment bodies and one of the metabasalts. Au is associated with arsenopyrite and pyrrhotite.
Drill hole information	A summary of all information material to the under- standing of the exploration results including a	Exploration results are not being reported. This information has previously been reported to the market and included in the various Mineral

Criteria	JORC Code explanation	Commentary
	tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length • If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	Resource reports completed since Dragon commenced activities in 2000. In the opinion of Dragon, material drill results have been adequately reported previously to the market as required under the reporting requirements of the ASX Listing Rules.
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 Exploration results are not being reported. Aggregation of intercepts has not occurred. Metal equivalent values are not being reported.
Relationship between mineralisation widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g.'down hole length, true width not known'). 	 Drill holes were orientated predominantly to an azimuth of 341° or 160° and angled to a dip of 50° which is approximately perpendicular to the orientation of the mineralised trends. Mineralisation occurs along a shear zone which strikes approximately 070°. Narrow mineralised lodes, within BIF, dip between 30° and 80° to the south. Not applicable.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	No diagrams have been provided.
Balanced Reporting	 Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	Exploration results are not being reported.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	In addition to drilling, trench samples were taken at Svartliden. A field diamond saw was used to cut 6cm channels within the exposed bedrock. Channel profiles were spaced at either 10m or 20m. Sampling occurred at intervals ranging from 0.15m to 0.90m. Logging and sampling was carried out by Dragon geologists.

Criteria	JORC Code explanation	Commentary
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large- scale step-out drilling).	
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	

Section 3: Estimation and Reporting of Mineral Resources

Criteria	JORC Code explanation	Commentary
Database integrity	 Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used. 	 Drilling data is captured with LogChief software and synced to an SQL database. Dragon carry out internal checks to ensure the transcription is error free. Laboratory assay results are loaded as electronic files direct from the laboratory so there is little potential for transcription errors. The data base is systematically audited by Dragon geologists. All drill logs are validated digitally by the geologist once assay results are returned from the laboratory. RPM also performed data audits in Surpac and checked collar coordinates, down hole surveys and assay data for errors. No errors were found.
Site visits	 Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	 An initial site visit was conducted by Paul Payne (formerly with RUL) in June 2009 and September 2010. The most recent site visit was conducted by Trevor Stevenson (RPM) in October 2013. Drilling, logging, and sampling procedures were viewed and it was concluded that these were being conducted to best industry practice. Not applicable.
Geological interpretation	 Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. Nature of the data used and of any assumptions made. The effect, if any, of alternative interpretations on Mineral Resource estimation. The use of geology in guiding and controlling Mineral Resource estimation. The factors affecting continuity both of grade and geology. 	 Svartliden is an epigenetic lode style Au deposit located in the Skellefte District, northern Sweden. The Au mineralisation, dominantly hosted by a volcano-sedimentary sequence, is structurally controlled and occurs along an ENE-trending steeply dipping shear zone. Mineralisation occurs along a shear zone which strikes approximately 070°. Narrow mineralised lodes, within BIF, dip between 30° and 80° to the south. The confidence in the geological interpretation of the main lodes is considered to be good as the drilling is close spaced, and the continuity of mineralisation can be traced along the walls of the open pit. Drill hole logging by Dragon geologists, through direct observation of drill core and reverse circulation samples have been used to interpret the geological setting. The bedrock is exposed in the open pit. The continuity of the main mineralised lodes is clearly observed by Au grades within the drill holes. The close spaced drilling and geological mapping in the open pit suggest the current interpretation is robust. The nature of the thin parallel lodes would indicate that alternate interpretations would have little impact on the overall Mineral Resource estimation. Mineralisation occurs within BIF which is directly observed at surface and in the pit. The current interpretations are mainly based on Au assay results. Gold mineralisation is contained within BIF occurring within the barren host rocks.
Dimensions	The extent and variability of the Mineral Resource	The Svartliden estimate area extends over a

Criteria	JORC Code explanation	Commentary
	expressed as length (along strike or otherwise) plan width, and depth below surface to the uppe and lower limits of the Mineral Resource.	
Estimation and modeling techniques	 The nature and appropriateness of the estimation technique(s) applied and key assumptions including treatment of extreme grade values domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of compute software and parameters used. The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data. The assumptions made regarding recovery of by products. Estimation of deleterious elements or other non grade variables of economic significance (egalphur for acid mine drainage characterisation). In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed. Any assumptions behind modelling of selective mining units. Any assumptions about correlation between variables. Description of how the geological interpretation was used to control the resource estimates. Discussion of basis for using or not using grade cutting or capping. The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available. 	 wide but typically 3m to 10m in width. Ordinary Kriging (OK) interpolation with an oriented 'ellipsoid' search was used for the estimate. Surpac software was used for the estimate. Surpac software was used for the estimations. Three dimensional mineralised wireframes (interpreted by Dragon and checked by RPM) were used to domain the Au data. Sample data was composited to 1m down hole lengths using the 'best fit' method. Intervals with no assays were excluded from the estimates. The influence of extreme grade values was addressed by reducing high outlier values by applying high grade cuts to the data. These cut values were determined through statistical analysis (histograms, log probability plots, cv's, and summary multi-variate and bi-variate statistics) using Supervisor software. The maximum distance of extrapolation from data points (down dip) was 20m. RPM has not made assumptions regarding recovery of by-products from the mining and processing of the Svartliden Au Mineral Resource. No estimation of deleterious elements was carried out. Only Au was interpolated into the block model. An orientated 'ellipsoid' search was used to select data and was based on the observed lode geometry. The search ellipse was orientated to the average strike, plunge, and dip of the main lodes. Three passes were used in the estimation. The first pass used a range 25m or 80m, with a minimum of 10 samples. For the second pass, the range was extended to 50m or 160m, with a minimum of 2 samples was radius of 75m or 160m with a minimum of 2 samples was radius of 75m or 160m with a minimum of 2 samples was radius of 75m or 160m with a minimum of 2 samples was radius of 75m or 160m with a minimum of 2 samples was radius of 75m or 160m with a minimum of 2 samples was radius of 75m or 160m with a minimum of 2 samples was radius of 75m or 160m with a minimum of 2 samples was radius of 75m or 160m with a minimum of 2 samples was radius of 75m or 160m with a minimum of 2
		 spacing and the orientation of the lode geometry. Only Au assay data was available, therefore

Criteria	JORC Code explanation	Commentary
		 correlation analysis was not carried out. The deposit mineralisation was constrained by wireframes constructed using a 1.3g/t Au cut-off grade with a minimum intercept of 2m required. The wireframes were applied as hard boundaries in the estimate. Statistical analysis was carried out on data from seven domains. The high coefficient of variation within some main lodes, and the scattering of high grade outliers observed on the histograms, suggested that high grade cuts were required if linear grade interpolation was to be carried out. A three step process was used to validate the model. A qualitative assessment was completed by slicing sections through the block model in positions coincident with drilling. A quantitative assessment of the estimate was completed by comparing the average Au grades of the composite file input against the Au block model output for all the mineralised wireframes. A trend analysis was completed by comparing the interpolated blocks to the sample composite data within the main lodes. This analysis was completed for eastings and elevations across the deposit. Validation plots showed good correlation between the composite grades and the block model grades.
Moisture	Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.	Tonnages and grades were estimated on a dry in situ basis.
Cut-off parameters	The basis of the adopted cut-off grade(s) or quality parameters applied.	The Mineral Resource has been reported at a 1.3g/t Au cut-off for open pit material and 3.0g/t Au cut-off for underground material based on assumptions made by Dragon in regard to economic cut-off grades for open pit and underground mining at the Svartliden Mine.
Mining factors or assumptions	Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.	The Svartliden deposit has recently been mined using open pit and underground methods. Mining ceased in November, 2013. The cessation of mining was an economic decision by the operator; however the Competent Person is of the opinion that there is a possibility that the defined Mineral Resource could be economically extracted under different financial constraints, as it has been in the recent past.
Metallurgical factors or assumptions	The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	RPM has made no assumptions regarding metallurgical amenability. Dragon has been mining the Svartliden deposit since 2005 and has a good knowledge of treating this ore.
Environmental factors or assumptions	Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a	No assumptions have been made by RPM regarding possible waste and process residue disposal options.

Criteria	JORC Code explanation	Commentary
	greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	
Bulk density	 Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit Discuss assumptions for bulk density estimates used in the evaluation process of the different materials. 	 A bulk density value of 3.08t/m³ was assigned to all material (ore and waste) based on core measurements and many years of mining experience at the Svartliden Mine. Bulk density is measured. Moisture is accounted for in the measuring process. It is assumed there are minimal void spaces in the rocks at Svartliden. All material at the Svartliden deposit is fresh rock and has been assigned the value of 3.08t/m³.
Classification	 The basis for the classification of the Mineral Resources into varying confidence categories. Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). Whether the result appropriately reflects the Competent Person's view of the deposit. 	 Mineral Resources were classified in accordance with the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC, 2012). The estimate was classified as Measured, Indicated and Inferred Mineral Resource on the basis of data quality, sample spacing, and lode continuity. The Measured portion of the deposit was defined for the main mineralised zones where there was extensive open pit or underground level development and grade control drilling. The Indicated portion of the estimate included areas where the drill spacing was less than 25m by 25m and lode continuity was good. The remainder of the deposit defined by drilling at greater than 25m spacing and where lode continuity was less certain was classified as Inferred Mineral Resource. The input data is comprehensive in its coverage of the mineralisation and does not favour or misrepresent in-situ mineralisation. The definition of mineralised zones is based on high level geological understanding producing a robust model of mineralised domains. This model has been confirmed by infill drilling which supported the interpretation. Validation of the block model shows good correlation of the input data to the estimated grades. The drilling and sampling processes used by Dragon are 'best practice' and certified laboratories have been used for Au analyses of samples. The input data is considered reliable and suitable for use in the estimate. The Mineral Resource estimate appropriately reflects the view of the Computent Parran.
Audits or reviews	The results of any audits or reviews of Mineral Resource estimates.	 reflects the view of the Competent Person. Internal audits have been completed by RPM which verified the technical inputs, methodology, parameters and results of the estimate.
Discussion of relative accuracy/confidence	Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors	The Svartliden Mineral Resource estimate has been reported with a high degree of confidence. The lode geometry and continuity has been verified through sampling and mapping of surface bedrock, and through infill drilling orientated to optimally intersect the lodes. Dragon has been mining the Svartliden deposit for a number of years and has a good understanding of the geology and mineralisation controls.

Criteria	JORC Code explanation	Commentary
	 that could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available. 	 The Mineral Resource statement relates to global estimates of tonnes and grade. Results from geological mapping undertaken along underground development drives have confirmed the lode geometry and position.

Section 4: Estimation and Reporting of Ore Reserves

Criteria	JORC Code Explanation	Commentary
Mineral Resource estimate for conversion to Ore Reserves	 Description of the Mineral Resource estimate used as a basis for the conversion to an Ore Reserve. Clear statement as to whether the Mineral Resources are reported additional to, or inclusive of, the Ore Reserves. 	 The Mineral Resource for the deposit was reported in the February 2015 Mineral Resource statement. The Mineral Resource is inclusive of these Ore Reserves.
Site visits	 Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	A site visit was undertaken at the Svartliden Mine by Mr Joe McDiarmid in October 2013.
Study status	 The type and level of study undertaken to enable Mineral Resources to be converted to Ore Reserves. The Code requires that a study to at least Pre-Feasibility Study level has been undertaken to convert Mineral Resources to Ore Reserves. Such studies will have been carried out and will have determined a mine plan that is technically achievable and economically viable, and that material Modifying Factors have been considered. 	 Svartliden was an operating mine with only stockpiles remaining to be processed. 2.5Mt of ore has been mined from the deposit and processed through a conventional carbon in leach (CIL) plant with a design capacity of 300,000 tonnes per annum. The level of knowledge associated with the Reserve estimate is at least equivalent to that of a Pre-Feasibility Study.
Cut-off parameters Mining factors or assumptions	 The basis of the cut-off grade(s) or quality parameters applied. The method and assumptions used as reported in the Pre-Feasibility or Feasibility Study to convert the Mineral Resource to an Ore Reserve (i.e. either by application of appropriate factors by optimisation or by preliminary or detailed design). The choice, nature and appropriateness of the selected mining method(s) and other mining parameters including associated design issues such as pre-strip, access, etc. The assumptions made regarding geotechnical parameters (eg pit slopes, stope sizes, etc), grade control and pre-production drilling. The major assumptions made and Mineral Resource model used for pit and stope optimisation (if appropriate). The mining dilution factors used. The mining recovery factors used. 	 A calculated cut-off grade of 1.29 g/t for gold was used. As the mining operations have been completed and only stockpile material is left, no further ore loss and dilution is necessary to apply. For the purposes of estimating ore cut-off grade, the following factors were used based on current mining operations reconciliations and the following: Gold metal price US\$1,200/ounce Total Ore treatment of 363 SEK/t Exchange Rate of USD/SEK 8 Gold processing recovery 91.5% Processing throughput rate of 300ktpa All other mining factors are not applicable in this case as the Ore Reserves only apply to the stockpiles.

Criteria	JORG	C Code Explanation	Со	mmentary
		ny minimum mining widths used.		
	ar	he manner in which Inferred Mineral Resources re utilised in mining studies and the sensitivity of the outcome to their inclusion.		
	m	he infrastructure requirements of the selected ining methods.		
Metallurgical factors or assumptions	aµ m	he metallurgical process proposed and the oppropriateness of that process to the style of hineralisation. The metallurgical process is well-tested	•	Material from the Svartliden Mine is processe through a conventional carbon in leach (CIL) plar with a design capacity of 300,000 tonnes peannum. This plant has been used throughout the mine's life.
		echnology or novel in nature.		
	m th co	the nature, amount and representativeness of the properties of the		
		ny assumptions or allowances made for eleterious elements.		
	te	he existence of any bulk sample or pilot scale est work and the degree to which such samples		
		re considered representative of the orebody as a hole.		
	ha	or minerals that are defined by a specification, as the ore reserve estimation been based on the oppropriate mineralogy to meet the specifications?		
Environmental	im De co op st	the status of studies of potential environmental impacts of the mining and processing operation. etails of waste rock characterisation and the consideration of potential sites, status of design otions considered and, where applicable, the tatus of approvals for process residue storage and waste dumps should be reported.	•	In December 2012 a new Operating Permit was received by Dragon for the Svartliden Mine. The permit allowed unrestricted underground mining and adjusted discharge conditions. The Svartliden Water Treatment Plant (SWTP) is used to discharge treated water from the tailings storage facility to a nearby clear water dam.
Infrastructure	TI av wa co wi	he existence of appropriate infrastructure: vailability of land for plant development, power, ater, transportation (particularly for bulk ommodities), labour, accommodation; or the ease ith which the infrastructure can be provided, or occessed.	•	Existing site infrastructure in place includes haul roads, a conventional CIL plant, stockpiles, offices, tailings dam and associated facilities.
Costs	pr	he derivation of, or assumptions made, regarding rojected capital costs in the study.		Only sustaining capital has been utilised, calculated from historic information The operational costs have been based on
	cc	he methodology used to estimate operating osts.		historical costs No allowances were required for deleterious elements.
		llowances made for the content of deleterious lements.		A gold price was provided by Dragon and validated by RPM using published metal price forecasts. An exchange rate of USD/SEK 8 was provided by
	cc	he derivation of assumptions made of metal or ommodity price(s), for the principal minerals and opposite products.	•	Dragon and validated by internal RPM data bases. No transport charges where used as it was not applicable No treatment and refining charges were used as it
	• T/	he source of exchange rates used in the study.	•	was not applicable A Swedish mineral royalty of 0.05% of the value of
		erivation of transportation charges.		the gold produced was applied
	ar	he basis for forecasting or source of treatment nd refining charges, penalties for failure to meet pecification, etc.		
		he allowances made for royalties payable, both covernment and private.		

Criteria	JORC Code Explanation	Commentary
Revenue factors	 The derivation of, or assumptions made regarding revenue factors including head grade, metal or commodity price(s) exchange rates, transportation and treatment charges, penalties, net smelter returns, etc. The derivation of assumptions made of metal or returns of the principal sectors. 	 A gold price of US\$1,200 was provided by Dragon and validated by RPM using published metal price forecasts. An exchange rate of USD/SEK 8 was provided by Dragon and validated by internal RPM data bases.
Market assessment	 commodity price(s), for the principal metals, minerals and co-products. The demand, supply and stock situation for the particular commodity, consumption trends and factors likely to affect supply and demand into the future. A customer and competitor analysis along with the identification of likely market windows for the product. Price and volume forecasts and the basis for these 	The demand for gold is considered in the gold price used It was considered that gold will be marketable for beyond the processing life of 4 Months. As the processing life is only 4 months it was not applicable to review the Price and Volume forecasts The commodity is not an industrial metal
	 forecasts. For industrial minerals the customer specification, testing and acceptance requirements prior to a supply contract. 	
Economic	The inputs to the economic analysis to produce the net present value (NPV) in the study, the source and confidence of these economic inputs including estimated inflation, discount rate, etc. NPV ranges and sensitivity to variations in the significant assumptions and inputs.	 Considering that this Mine has been viable and operating since 2005 and it only requires that the stockpiles be processed the inputs into the economic modelling are based on historic information. RPM believes that the confidence of the economic modelling would be appropriate for classifying Reserves. The NPV is most sensitive to the gold price. A change of -10% to +10% in the gold price results in a change in NPV value (at a discount rate of 10%pa) by -33% to +39%.
Social	The status of agreements with key stakeholders and matters leading to social licence to operate.	Operations have been in place since 2005 and enjoys a good relationship with the local community.
Other	 To the extent relevant, the impact of the following on the project and/or on the estimation and classification of the Ore Reserves: Any identified material naturally occurring risks. The status of material legal agreements and marketing arrangements. 	 Ingress of water and geotechnical issues are addressed by site. All legal and marketing arrangements are in good standing. Government agreements and approvals are in line with current operations.
	The status of governmental agreements and approvals critical to the viability of the project, such as mineral tenement status, and government and statutory approvals. There must be reasonable grounds to expect that all necessary Government approvals will be received within the timeframes anticipated in the Pre-Feasibility or Feasibility study. Highlight and discuss the materiality of any unresolved matter that is dependent on a third party on which extraction of the reserve is contingent.	
Classification	 The basis for the classification of the Ore Reserves into varying confidence categories. Whether the result appropriately reflects the Competent Person's view of the deposit. The proportion of Probable Ore Reserves that have been derived from Measured Mineral Resources (if any). 	 The Ore Reserve is classified as Proved in accordance with the JORC Code, The Ore Reserve classification is considered appropriate given the fact that the source, size and content of the stockpiles are understood. No Measured Mineral Resources were downgraded to Probable Ore Reserves. No Inferred Mineral Resources were included in the Ore Reserve estimate.

	Commentary
Audits or leviews of Ore	RPM has completed an internal review of the Ore
1.000.10.00	Reserve estimate and confirmed its accuracy.
Teviews Discussion of relative accuracy/ confidence Where appropriate a statement of the relative accuracy/ confidence where appropriate a statement of the relative accuracy and confidence level in the Ore Reserve estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the reserve within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors which could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. Accuracy and confidence discussions should extend to specific discussions of any applied Modifying Factors that may have a material impact on Ore Reserve viability, or for which there are remaining areas of uncertainty at the current study stage. It is recognised that this may not be possible or appropriate in all circumstances. These statements of relative accuracy and confidence of the estimate should be compared with production	 Stockpile measurements are difficult to confirm, RPM considers the estimates are adequate for this statement. The Ore Reserve report is a global assessment of the Svartliden Gold Mine based on the assumption that processing will continue on site. The accuracy and confidence limits are based on the current surveys and cut-off grade analysis employed in the economic evaluation. Material changes to the economic assumptions including the operating assumption and the revenue factors may materially impact the accuracy of the estimate. The Ore Reserve has utilised all parameters provided by site as made available.