ASX Release
Thursday 24 May 2018

ASX Code: SAU

Significant gold assay results from underground channel sampling by Bluebird Merchant Ventures at Kochang project, South Korea

An exciting new underground channel sampling program has been completed by Southern Gold's development partner, Bluebird Merchant Ventures, at the Kochang Gold Project in South Korea.

- A total of 1,331 meters of vein was sampled at 5-meter intervals with 425 channel samples and 100 grab samples collected.
- Best channel samples returned were 0.24m @ 65.8g/t Au and 170 g/t Ag and 0.18m @ 69.2 g/t Au and 80 g/t Ag from the 245 Level (**Table 1**).
- Hydrothermal quartz veining and brecciation was mapped and sampled over 700m strike length within old workings and sampling was conducted over 2 levels of the 4 main levels that comprise the historical workings.
- Average grade along the 9 development drives from channels sampling was 5.9 g/t Au and 31 g/t Ag with average vein width of 0.42m (**Table 2**).
- Partially stoped panels were observed with in-situ stockpiles being sampled with best assays from grab samples of 17.4g/t Au and 165 g/t Ag and 13.5g/t Au and 36g/t Ag on the 245 Level (**Table 3**).

Bluebird Merchant Ventures Moves Forward at Kochang

Southern Gold Ltd ("Southern Gold") advises that its development partner, London Stock Exchange listed Bluebird Merchant Ventures Ltd ("Bluebird"), has completed its initial sampling program of the Kochang Gold Project in the Republic of Korea (**Figure 1 and Photo 1**).

Bluebird is currently investing a total of US$1 million in the advancement of the historic Gubong and Kochang Gold Mines and earn 50% project equity principally by defining a development framework to advance the projects on a capital cost of less than US$10 million. See Southern Gold ASX release dated 27 March 2017 for further details.

Managing Director, Mr Simon Mitchell: *"We are very pleased to report the underground sampling results from the Kochang Gold Project which were completed by our development partner Bluebird Merchant Ventures. Bluebird has done a great job of confirming the scale and distribution of the mineralisation at Kochang and this work forms a very effective base from which to advance the project towards production."*

"While there remains much work to be done before we get to that point, we are very pleased with the grade tenor, the consistent nature of the mineralisation along the drives and the fact the system is open in multiple directions. This all reinforces the economic potential of the project which will be the subject of further studies."

Shares on Issue: 49.15m
Share Price: $0.265
Market Capitalisation: $13m

Asset Base – WA, Australia
Cannon Gold Mine (100%)
Glandore Gold Project (75%*)
Cowarna Gold Project (100%)
Transfind Extended (Option)
*currently earning 90%

Asset Base – South Korea
Gubong Project (100%*/BMV)
Taechang Project (100%*/BMV)
Kochang Project (100%*/BMV)
Weolyu Au-Ag Project (100%)
Hampyeong Au-Ag Proj. (100%)
Aphae Au-Ag Project (100%)
*Bluebird Merchant Ventures currently earning 50% by farm-in.

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Figure 1: Kochang Gold project location in the Republic of Korea

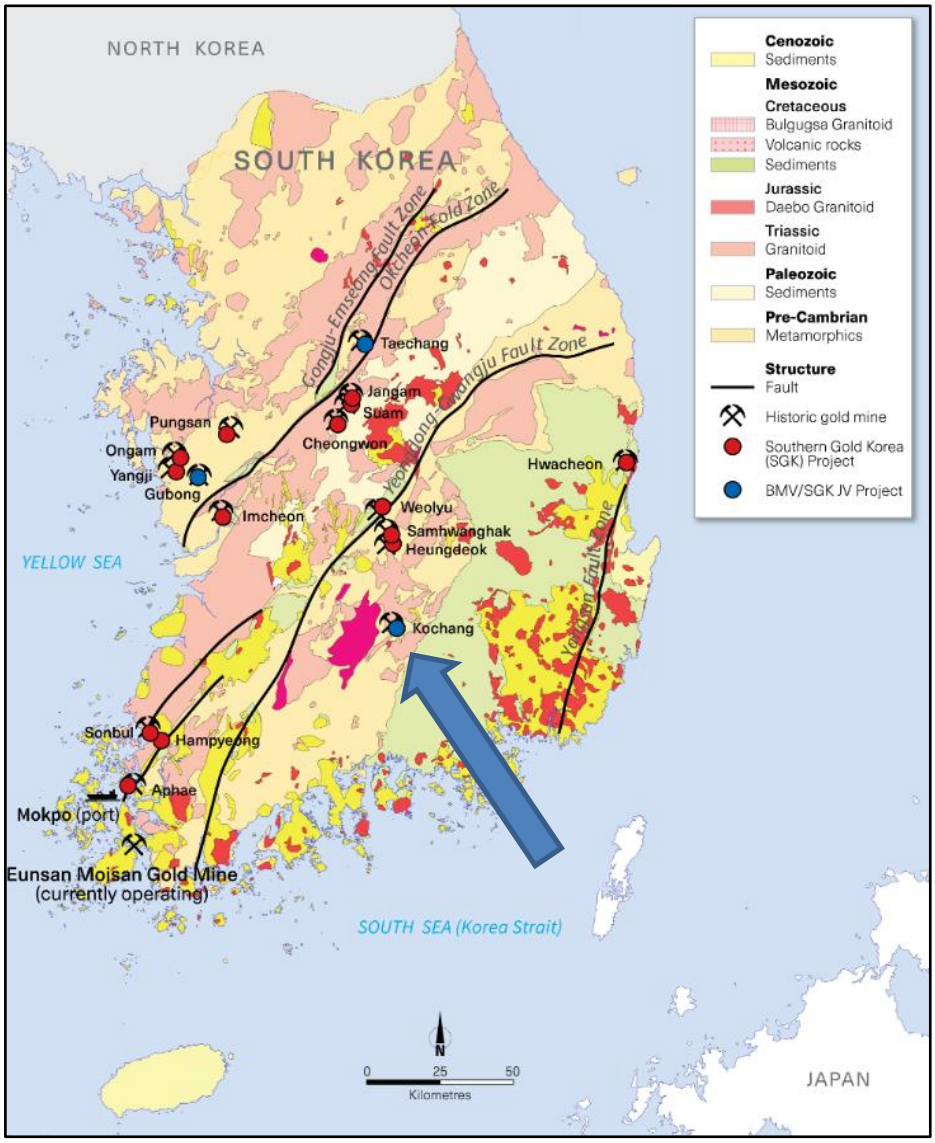


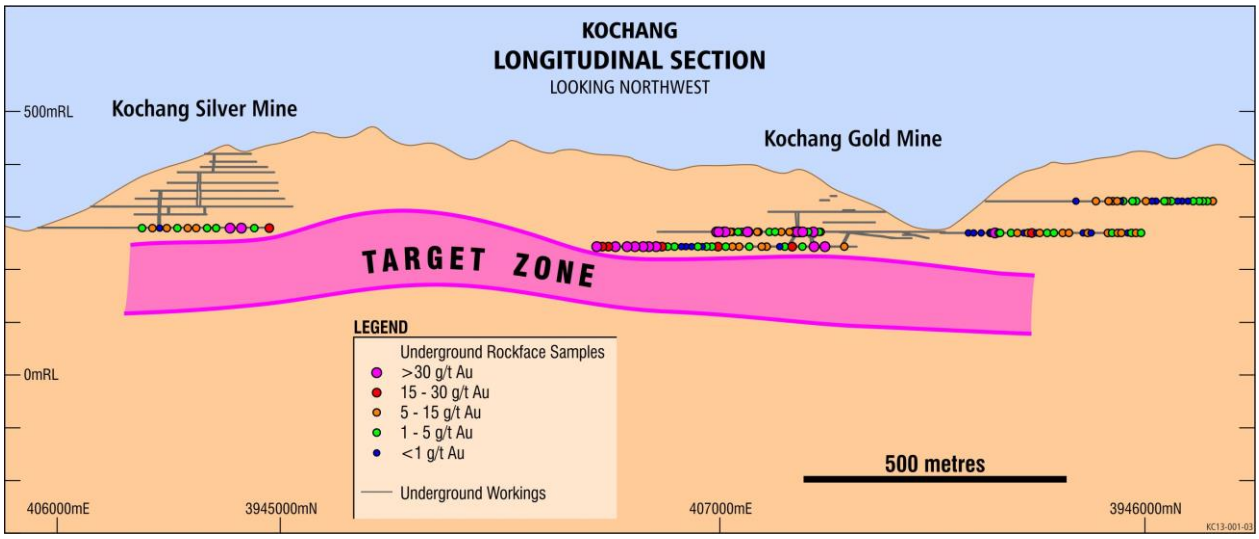
Photo 1: Underground mapping at Kochang.

Kochang Gold Project Background

Southern Gold has secure tenure over the project area with three graticules (Aneui 11, 12 and 22) covering the Kochang Gold Project which includes the mining rights which can be exercised upon successful submission and approval of a Mine Planning Application.

Prior to this round of Bluebird sampling, and the basis for Bluebird's interest in farming-in, Southern Gold's previous work has identified high grade anomalous underground zones, within the historic high grade 'Kochang Gold Mine' and highly anomalous silver grades in the south western 'Kochang Silver Mine' from historical Korean government (KORES) underground sampling programs. See previous ASX release "*Korean core drilling and rock sampling deliver peak gold result of 27.8g/t Au*" dated 28th October 2016 for further details. The historic underground work was not considered reliable nor reportable to JORC 2012 standard and this prompted the new round of sampling and led to Bluebird re-opening the mine adit.

Figure 2: Historic Kochang Targets include potential down plunge of high grade zones and untested 700m gap between the "Kochang Gold Mine" and the "Kochang Silver Mine". Samples indicated in the figure are historical in nature and do not represent the recent Bluebird underground sampling program.



Work by Southern Gold also returned surface rock chip samples up to 23.9 g/t Au and 650g/t Ag following surface mapping at Kochang that also identified multiple quartz veins in a 2.5km mineralised corridor. See ASX release dated 7th June 2017, "*Substantial kilometre scale mineralised systems identified at Weolyu & Kochang, South Korea*" for further details.

Recent Work by Bluebird

Southern Gold's JV partner Bluebird (see ASX release dated 13th February 2018 "*Farm-In and Joint Venture agreement with Bluebird Merchant Ventures on the Kochang Project, South Korea*") has now completed its preliminary program. This sampling verifies the anomalous nature of the gold and silver mineralisation at the Kochang Gold Mine and the potential for further work to reopen the mine and to explore for depth and repeat vein systems as was identified by surface geological mapping.

Table 1 below highlights the best channel sample intercepts returned from this recent round of sampling at Kochang. A total of 425 channel samples were taken with an additional 100 grab samples taken from insitu stockpiles within accessible stopes and level drives. The channel samples shown are ranked by gold >3gram meters to normalize between difference sample widths of the vein taken within the drives.

The average width of all the veins sampled was 0.42m (>3g/t, **Table 2**), but ranged from 0.1m to 1.4m (**Appendix 1**). The veining predominantly was sub-vertical but did vary along strike to more moderate dips. The veining and vein breccia is clearly observed in the drives and historical mining has developed along three subparallel structures.

Table 1: Significant channel samples >3.0 gram metres. Korean 2000 TM co-ordinate system used.

Sample ID	X	Y	Z	Length	Au g/t	Ag g/t	Au g x m
KRD600156	287996.57	239502.21	246.44	1.17	15.6	64	18.25
KRD600334	288025.76	239602.27	247.76	0.24	65.8	170	15.79
KRD600277	288066.81	239668.52	245.41	0.33	44.5	42	14.69
KRD600276	288068.46	239667.68	247.10	0.5	29	59	14.50
KRD600490	288112.82	239768.39	245.41	0.18	69.2	80	12.46
KRD600358	288006.47	239516.82	246.08	0.38	23.5	67	8.93
KRD600294	288053.15	239631.68	247.24	0.73	11.5	52	8.40
KRD600349	288014.00	239530.40	246.12	0.37	19.9	130	7.36
KRD600135	288045.82	239521.83	248.06	0.38	18.9	49	7.18
KRD600348	288015.18	239530.14	247.79	0.42	16.8	120	7.06
KRD600297	288077.54	239634.45	247.36	0.68	9.41	52	6.40
KRD600354	288011.02	239519.61	247.76	1.3	4.62	23	6.01
KRD600159	287982.41	239495.38	247.54	0.65	9.2	24	5.98
KRD600484	288097.35	239780.19	247.92	0.58	10.1	24	5.86
KRD600109	288115.35	239646.41	245.50	1.05	5.3	59	5.57
KRD600494	288115.19	239771.81	247.12	0.21	26.2	91	5.50
KRD600186	287942.86	239461.07	249.77	0.48	11.3	18	5.42
KRD600355	288009.49	239520.80	246.68	0.63	8.13	140	5.12
KRD600040	288166.44	239696.87	264.81	0.94	5.19	25	4.88
KRD600046	288169.19	239669.80	264.75	0.95	5.01	33	4.76
KRD600485	288100.00	239788.37	245.86	0.8	5.87	14	4.70
KRD600343	288020.38	239547.87	247.74	0.16	27.2	180	4.35
KRD600045	288168.73	239681.93	265.40	1.33	3.11	14	4.14
KRD600359	288002.08	239512.36	246.42	0.46	8.66	32	3.98
KRD600473	288159.73	239746.74	245.84	0.28	13.8	130	3.86
KRD600167	287970.88	239485.25	248.53	1	3.65	10	3.65
KRD600039	288166.40	239701.15	264.29	1.32	2.52	20	3.33

All samples were collected in a systematic sampling program across 2 levels, the 245 and 265 horizons with access to the 280 and 310 Levels still to be achieved. Channel sample lines were nominally 5m apart, taken perpendicular across the vein along the accessible development drives. The bulk of the sampling was conducted along the 245 Level in the 2 main parallel drives that extend for over 700m each (yellow and white sample markers in **Figure 3** below).

Table 2 below highlights average vein grade along the length of the drive between consecutive sample points to produce a total drive interval based upon simple linear averaged gold and silver grades. Whilst not all channel lines were consistently mineralised along the length of drives (total length of 1,331m), it can be demonstrated that over the entire drive length on the 245 Level Drive 1 West, there are multiple anomalous pods **up to 50m in strike length (along the vein), with one example having an average width of 0.2m grading up to 5.6 g/t Au and 21.1 g/t Ag**. Likewise, along 245 Level Drive 2 West, there are zones up to **121m in strike length with an average width of 0.41m grading 8.47 g/t and 52.5g/t Au**. Samples indicated in the table have no top cut applied. Average grades estimated along the 245 Drive 2 West is 6.1 g/t Au and 32.3 g/t Ag based upon the combined pods along the drive.

Figure 3: Underground Sampling locations taken over level 245mRL (yellow and white sample markers).

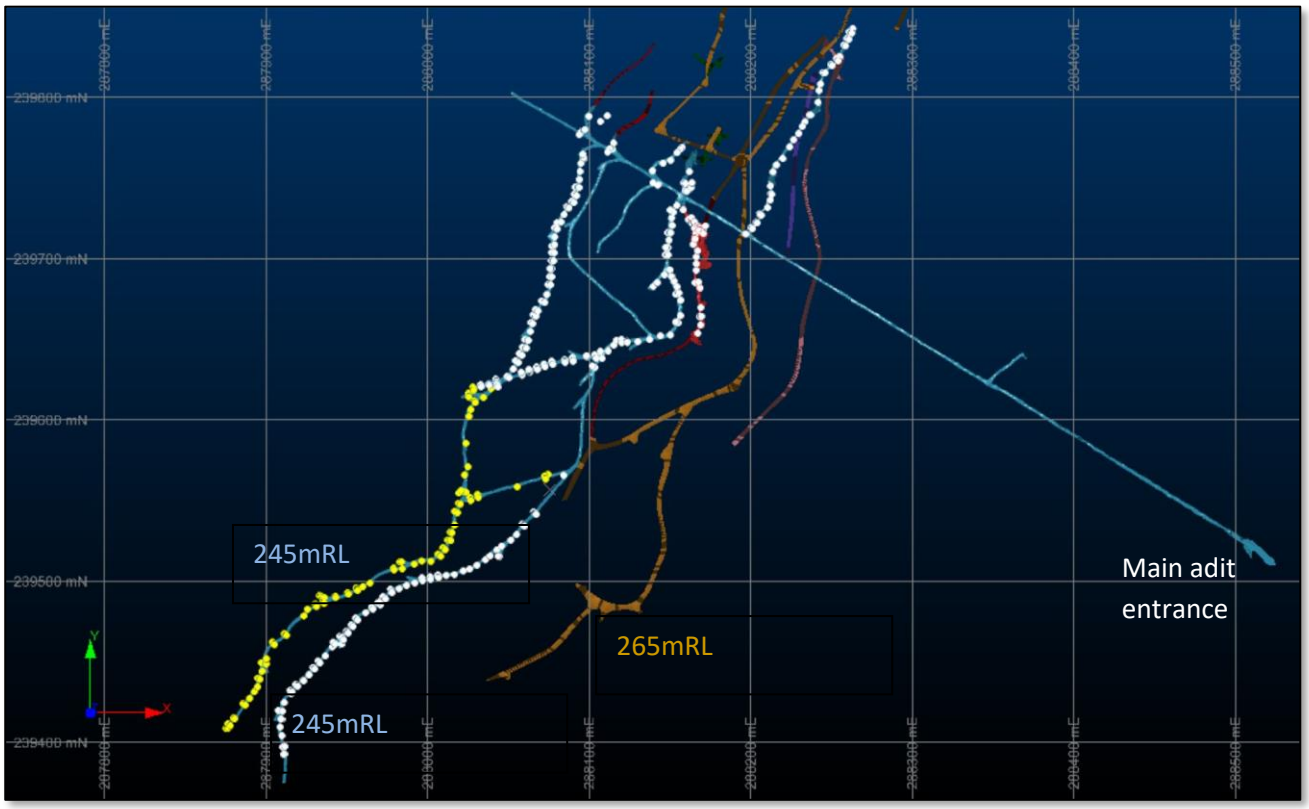


Table 2: Significant results (>3 g/t Au) from the channel sampling program along old drive workings.

Drive Name	Drive Length (m)	Significant Channel Intervals	Interval Length (m)	Average Channel Width (m)	Interval Au Value (g/t)	Interval Ag Value (g/t)
245 Level Drive 1 East	149.6	KCH_0437 to KCH_0446	37.2	0.3	3.68	16.2
		KCH_0450 to KCH_0456	28.5	0.28	3.09	48.3
245 Level Drive 2 East + Stope	12.6	KCH_0473 to KCH_0480	12.6	0.48	4.38	30.5
245 Level Drive 3 East	34.9	KCH_0495 to KCH_0503	34.9	0.24	3.08	24
245 Level Drive 4 East	7.1	KCH_0490 to KCH_0494	7.1	0.15	30.15	63.5
245 Level Drive 5 East + Stope	14.6	KCH_0482 to KCH_0487	14.6	0.43	7.54	18.4
265 Level Drive 2 West	71.2	KCH_0039 to KCH_0040	4.4	1.13	3.85	22.5
		KCH_0043 to KCH_0048	21.5	0.72	3.13	24.7
245 Level Drive 1 West	474.9	KCH_0097 to KCH_0099	14.5	0.38	3.27	31
		KCH_0107 to KCH_0109	5.9	0.68	3.56	52.7
		KCH_0114 to KCH_0116	7.2	0.22	4.71	32.7
		KCH_0125 to KCH_0146	53.8	0.26	4.31	28.8
		KCH_0156 to KCH_0192	84	0.46	3.57	17
		KCH_0203 to KCH_0220	**46.1**	**0.2**	**5.6**	**21.1**
245 Level Drive 2 West	459.7	KCH_0244 to KCH_0245	4.6	0.44	3.72	10.5
		KCH_0254 to KCH_0256	5	0.31	3.93	19
		KCH_0263 to KCH_0265	5	0.38	4.27	50.7
		KCH_0276 to KCH_0294	39.5	0.4	6.59	41.7
		KCH_0325 to KCH_0327	16.2	0.22	10.33	28
		KCH_0332 to KCH_0363	**120.9**	**0.41**	**8.47**	**52.5**
		KCH_0390 to KCH_0394	20.7	0.6	6.78	25.2
245 Level Crosscut 1 West	27.5	KCH_0297 to KCH_0298	2.3	0.59	5.44	33
		KCH_0308 to KCH_0309	2.5	0.48	3.27	33.5
Totals/Average	***1,331***		***589***	***0.42***	***5.94***	***31.54***

Figure 4: Isometric image showing 3D laser modelling of old workings with channel samples highlighted along the 245 Level Drive 1 & 2 West.

What can be derived from these channel sample results is that there is confirmation of continuous mineralisation along the entire strike length of the historically mined veins that extend for 700m over two of the three identified vein systems. Both of the 245 Level drives **appear to terminate with veining in the face** and the three upper levels have not been developed to the same extent as this lower level.

There is significant potential to further evaluate the mineralised system above the 245 Level for extensions along strike and to test for development of other parallel vein systems as has been identified from surface mapping and sampling. There is also a current interpretation that the western vein systems extend further to the west towards the old "Kochang Silver Mine" and that infill diamond drilling could potentially link the two mineralised systems over the 1.5km of strike length (see **Figure 2**).

Of further interest are the results of the grab samples. While acknowledging that the grab samples taken from remnant stockpiles within historical stopes and drives need to be assessed with care, the results do provide an indication if material is potentially ore or waste backfill. From the 100 samples taken the average grade of the broken stocks samples without differentiation was 1.7 g/t Au and 11.3g/t Ag. Further analysis is required to identify stockpiles that contain significant economic ore, as can be seen from the best samples above a 3g/t Au cut off (**Table 3, next page**). This is an area that Bluebird have identified as potentially early production source material.

Figure 5 below highlights the historical stoping between the 245 and 265 West Drives. Further work is planned by Bluebird to identify the high-grade pods from the channel samples between the levels. It is evident that there is high potential to create a geological mineralisation model to explore the economic viability of mining these areas quickly and cheaply with minimal development required to potentially extract these as stoping panels.

Figure 6 on Page 7 is a stylised cross section showing the 4 historical levels, and geological mapping of the access drive from the Bon Adit and the 3 main vein systems identified at this stage. It was noted that no sampling was conducted along the Bon Adit and it is planned to sample along the drive to test potential parallel veins indicated by the geological mapping. Equally significant is that the vein system is opened at depth and

while Bluebird intend to exploit the upper levels of the mine in the initial stages, diamond drilling for depth extension remains a priority.

Early planning currently contemplates accessing and developing the upper levels to produce potential cash flow while establishing a drill platform at the northern extent of the underground workings to complete a series of diamond drill hole fans. These holes will test for additional repeat veins and depth extension as well as continuity along strike to the "Kochang Silver Mine" to the west to build a better geological and potential economic model of the Kochang mineralisation system.

Table 3: Significant grab samples >3.0 g/t Au. Korean 2000 TM co-ordinate system used.

Sample ID	X	Y	Z	Au g/t	Ag g/t
KRS350049	288024.22	239560.42	246.03	17.4	165
KRS350106	288097.71	239787.86	245.02	13.5	36
KRS350110	288221.32	239765.42	245.51	10.5	27
KRS350107	288094.99	239764.19	244.89	8.75	29
KRS350046	288025.00	239601.86	246.58	5.87	32
KRS350029	288140.64	239752.32	244.37	5.86	20
KRS350066	288212.17	239752.34	244.97	4.38	7
KRS350047	288021.99	239593.81	245.57	4.06	56
KRS350108	288093.97	239754.07	244.67	3.94	8
KRS350042	288043.58	239624.73	245.63	3.74	32
KRS350089	288165.75	239700.19	264.03	3.67	18
KRS350088	288165.92	239702.89	264.05	3.51	15
KRS350104	288169.05	239664.08	263.92	3.3	31
KRS350095	288167.96	239672.68	264.23	3.25	18
KRS350028	288161.96	239757.11	246.21	3.15	11
KRS350041	288091.40	239637.01	245.47	3.11	27

Figure 5: Isometric long section of the 245mRL Level and the 256 mRL Level with channel sample locations.

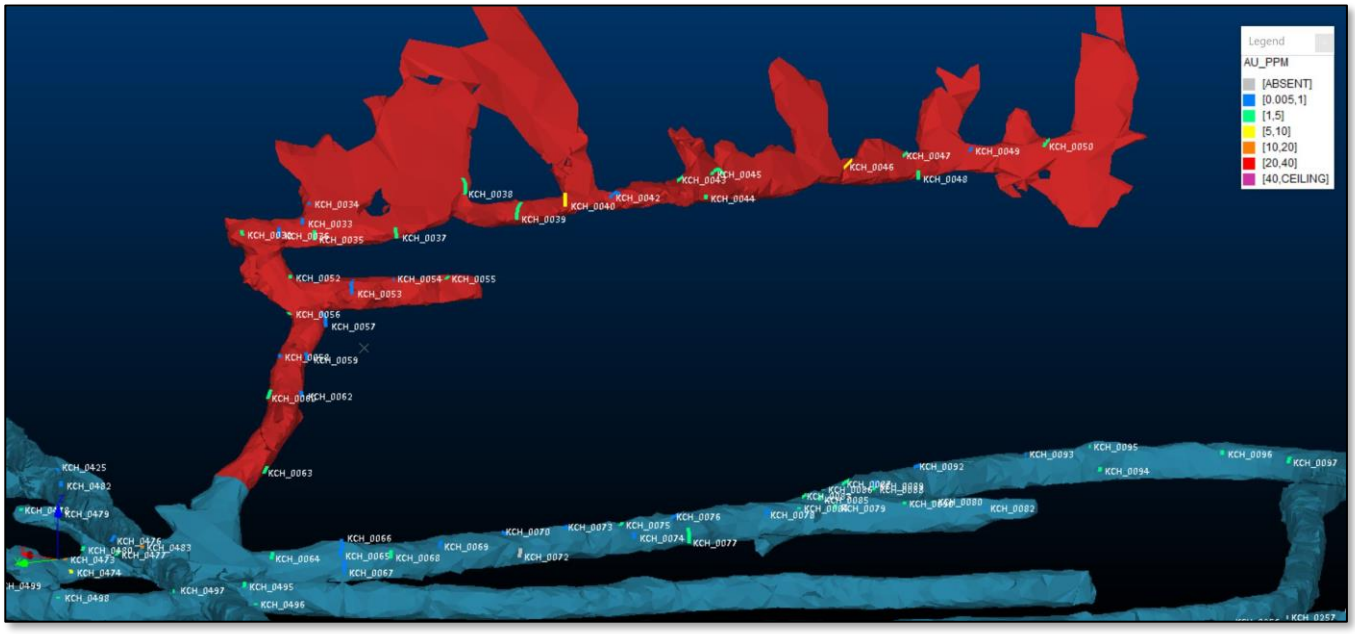
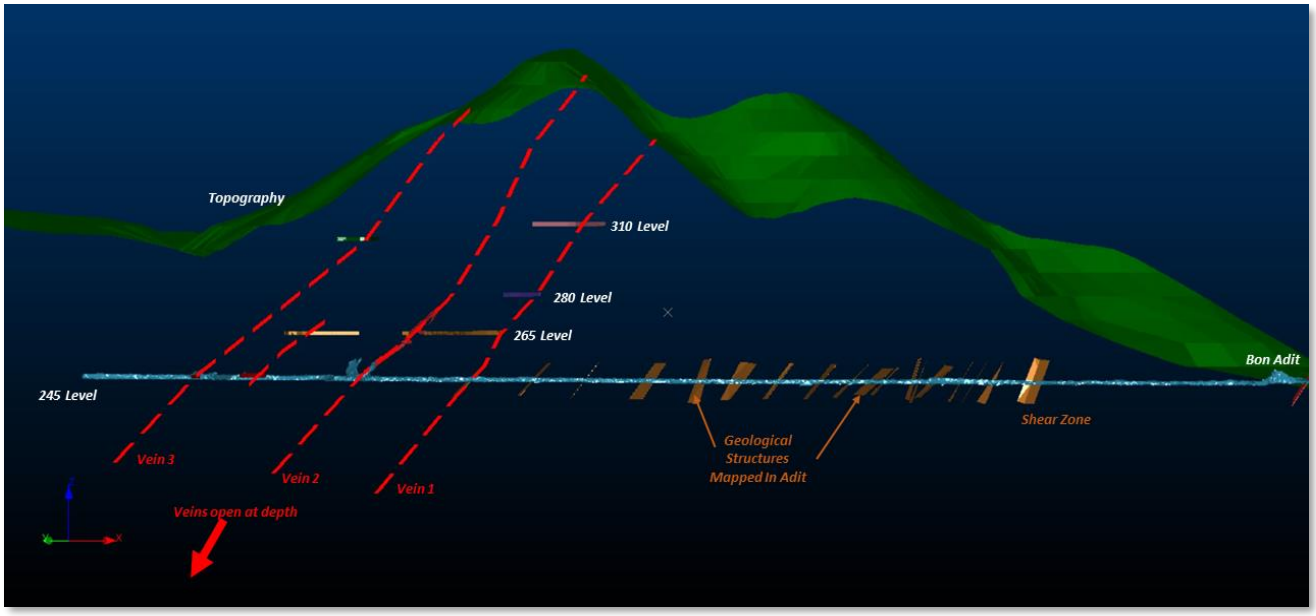


Figure 6: Stylised cross section of the historical development levels with geological interpretation of the multiple vein system and geological structural mapping along the 245mRL Access Drive.



Related ASX releases:

- 13 Feb 2018: Farm In and Joint Venture agreement with Bluebird Merchant Ventures on the Kochang Project, South Korea.
- 7 June 2017: Substantial Kilometre scale mineralized systems identified at Weolyu and Kochang, South Korea
- 23 Oct 2016: Korean core drilling and rock sampling deliver peak gold result of 27.8 g/t Au.

Southern Gold Limited: Company Profile

Southern Gold Ltd is a successful gold explorer and producer listed on the Australian Securities Exchange (under ASX ticker "SAU"). At the Cannon project near Kalgoorlie we are currently developing a small underground operation where Northern Star Resources Ltd holds a five year right-to-mine. Southern Gold is also looking to develop a much larger mine, Gubong, in South Korea within the next 12-18 months with development partner London-listed Bluebird Merchant Ventures.

We are also active explorers. Around Kalgoorlie Southern Gold is testing projects such as Glandore, Transfind Extended and Cowarna looking for additional small high grade open pit-able gold resources to maintain cash flow. In South Korea, Southern Gold also owns a portfolio of high grade gold projects that are a combination of decommissioned gold mines with orogenic gold mineralisation and greenfield epithermal gold targets. Backed by a first-class technical team, including renowned geologist Douglas Kirwin, Southern Gold's aim is to find world-class epithermal gold deposits.

In essence, Southern Gold looks to monetise the small gold deposits while we search for the bigger ones.

Competent Person's Statements

The information in this report that relates to Exploration Results from the Kochang underground sampling program has been compiled under the supervision of Mr. Paul Androvic (AusIMM). Mr Androvic who is an employee of Southern Gold Limited and a Member of the Australasian Institute of Mining and Metallurgy, has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he has undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for the Reporting of Mineral Resources and Ore Reserves. Mr Androvic consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Forward-looking statements

Some statements in this release regarding estimates or future events are forward looking statements. These may include, without limitation:

- *Estimates of future cash flows, the sensitivity of cash flows to metal prices and foreign exchange rate movements;*
- *Estimates of future metal production; and*
- *Estimates of the resource base and statements regarding future exploration results.*

Such forward looking statements are based on a number of estimates and assumptions made by the Company and its consultants in light of experience, current conditions and expectations of future developments which the Company believes are appropriate in the current circumstances. Such statements are expressed in good faith and believed to have a reasonable basis. However the estimates are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from estimated results.

All reasonable efforts have been made to provide accurate information, but the Company does not undertake any obligation to release publicly any revisions to any "forward-looking statement" to reflect events or circumstances after the date of this presentation, except as may be required under applicable laws. Recipients should make their own enquiries in relation to any investment decisions from a licensed investment advisor.

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. 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 (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.*	• Sample sites were chosen selectively to reflect geological features relevant to the style of mineralisation. • The major features being tested were gold and silver mesothermal structurally controlled quartz veins. • Selective underground channel, grab and rock chip sampling was undertaken at locations on identified quartz vein and underground mine workings including remnant stopes with broken stocks and stockpiles within drives. • The channels were cut continuously and perpendicular to the vein strike by manual and powered chisel hammered tools. The channel width was approximately 15cm and all sampling conducted was supervised by the competent persons representative. • The major vein feature being tested were moderate to sub-vertical veins. The sampling conducted is deemed to be representative of the true width of the vein. • Sampling was at a significant data density to ensure samples represented observed features appropriately for first-pass exploration results. • Individual sample volume was in the range of 3- 5 kg with average of 4.2kg. • Channel sampling was undertaken at locations underground along vein exposures including wall, backs and faces. • All rock samples were sent to SGS, Internationally Certified Laboratory for prep in South Korea, and analysis in China & Malaysia. SGS is an ISO/IEC 17025:2005 certified laboratory.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. 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.).*	• No drilling has been conducted or reported in this release. • UG Channel sampling was undertaken at locations along underground vein exposures, including walls, backs and faces. The channels were cut continuously and perpendicular to vein strike by powered chisel hammer tools. The channel width was approximately 15cm.

Criteria	JORC Code explanation	Commentary
		• All sampling was supervised by the Competent Persons representative.
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.*	• No drilling has been conducted or reported in this release. • UG Channel samples (dry) were collected using a plastic tray and/or tarpaulin to collect chip samples from the backs and faces for each individual sample. The tray or tarp was cleaned for each sample by a brush and replaced if it became contaminated.
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 samples were geologically described. • Samples were logged in a qualitative nature. • All samples were recorded in hardcopy and later transposed into company digital excel templates. • Underground samples were recorded based upon individual sample/channel lines with all survey, geological and sampling information recorded. • There was selective photography of channel samples and sample sites.
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 sub-sampling 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.*	• A total of 425 channel samples were collected and 100 grab samples. • Channels have been cut continuously and horizontally by manual or powered hand tools. The channel width was approximately 15cm and samples were dry. • Field duplicate samples were not collected during the channel sampling program. However, course crush splits were selected with 1:10 samples submitted. • Sample size is considered appropriate for the style of mineralisation sought. • Sample width varies from 0.1m to 1.3m with average width of 0.48m. • Sample weights average 4.2kg vary between 3 - 5kg. • Rock samples were bagged and labelled with sample numbers and recorded in a hard copy sample register and digital database. • Samples were taken to meet or exceed laboratory requirements for sample preparation weights and are considered appropriate for the style of mineralisation being targeted and grain size of the material being sampled. • Independent CRM standards and blanks were inserted at a ratio of 1 in

Criteria	JORC Code explanation	Commentary
		40 samples submitted and lab duplicates were completed at 1:10. • All on-site sampling was conducted under the supervision of the competent persons representative.
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 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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• All rock samples were sent to SGS, Internationally Certified Laboratory for prep in South Korea, and analysis in China and Malaysia. SGS is an ISO/IEC 17025:2005 certified laboratory. • Samples were weighed, dried, crushed to 75% passing 2mm, 1,000g split and pulverized to 85% passing 75 microns. • Gold was analysed by fire assay using a 50g charge with atomic absorption spectroscopy finish. Detection limit range is 0.01ppm to 100ppm Au. • Silver was analysed as part of the multi-element aqua-regia digest ICP-MS method up to 100ppm Ag. • Two silver assays reported greater than initial upper limit of detection and were re-assayed by a four-acid digest and AAS finish with a detection range of 100 ppm to 20,000 ppm (2%) Ag. • A 34 element (including silver) 2:1 HNO3: HCI aqua-regia digest with ICP-AES finish. • Given the nature of the rock sampling, internal lab duplicates were considered appropriate for channel sampling. • Preliminary analysis of the QA/QC results suggests acceptable accuracy and precision is being obtained with no contamination between samples. • Rigorous QA/QC procedures were implemented including one coarse duplicate, one laboratory pulp duplicate, one Certified Reference Material (CRM standard, randomised) and one blank for every 10 regular samples, making a batch of 40, sent as one dispatch for fire assay in the same run. • No data from geophysical tools were used to determine analytical results.
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.*	• Selective samples returning significant gold and silver values were visually inspected and verified by the Company Competent Person, as well as alternative company personnel. • Geological descriptions of samples are initially recorded in hardcopy and later transposed into Company Microsoft Excel templates, following validation

Criteria	JORC Code explanation	Commentary
		and verification rules. Failures are sent back to the responsible geologist for correction and re-submission. • All original hardcopy sample notebooks are kept for reference. • All data is manually entered and digitally backed up to a portable drive and cloud storage site. • No adjustments were made to the 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.*	• Collar field location is obtained using a Trimble R10 or similar, DGPS receiver. • Underground channel sample locations defined by using a Trimble R10 or similar DGPS receiver defining Origin Survey locations outside the UG portal entrance. • These were used to install a nominal internal survey station network. Using a Leica or similar, total station instrument by registered surveyors. • A Trimble TX5 3D laser scanner was used to obtain a 3dm survey of the underground workings to cm accuracy. • Channel samples then located by tape, compass and offset from these fixed survey station locations. • The grid system used is Korean 2000 Transverse Mercator.
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.*	• No Mineral Resource has been estimated. • Data spacing of rock samples is considered sufficiently representative for reporting exploration results. • Nominal channel line spacing was 5m. • No sample compositing was applied and individual sample intervals are shown. • All sampling intervals were based on geological boundary and veining where possible. On occasion multiple intervals within a singular vein have also been taken to identify internal variability.
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.*	• Sampling was undertaken to prepare maps of lithological boundaries and structural trends. The sampling undertaken targeted all rock types present. • Structural recordings have been integrated into the conceptual model. • All underground samples were digitized along the sample line nominal perpendicular to the strike of the vein.

Criteria	JORC Code explanation	Commentary
		• Future rounds of sampling will provide further detail including in relation to geological structures.
Sample security	• *The measures taken to ensure sample security.*	• From the point of sample generation to delivery to the laboratory, samples are under the full security and custody of the Company and its representatives. • Channel and rock samples were collected and locked overnight in the underground workings before being transported direct to the SGS prep facility at Pohung. • Channel and rock samples were bagged and labelled with sample numbers. • Samples are sent to the laboratory using company representative personnel and delivered in person under the supervision of the competent persons representatives.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews have been undertaken.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

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 portfolio of tenements is held by Southern Gold Korea, a fully owned subsidiary of Southern Gold). • The company has been granted tenure for Tenement blocks/graticules Aneui 11, 12 and 22 which encapsulate the Kochang Mine and surrounding extensions. • The Kochang tenements were originally granted in 2009 and are held with full mining rights. • The Kochang Project is in the center of the Korean peninsula • Bluebird Merchant Ventures (BMV) are working with Southern Gold under a farm-in and Joint Venture agreement. • BMV are operating as the company representatives. • There are no known impediments to obtaining a license to operate.

Criteria	JORC Code explanation	Commentary
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The Kochang Project has historically had a small-scale underground development excavated by unknown parties. • The historic mine nominally operated from 1938 to 1975 when it closed due to unknown reasons. The mine reopened in 1989 and closed again possibly in 1991. • Previous historical drilling was undertaken by the Korean Government Agency KORES. • Asiatic Gold conducted some reconnaissance work in 2015 including mapping and rock grab sampling, with the most recent work by Southern Gold including a round of co-funded KORES drilling (ASX Release "Korean drilling and rock sampling deliver peak gold result of 27.8g/t Au" dated the 28th October 2016). • No other details of previous work in the vicinity is known to the best of our knowledge.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Exploration is targeting mesothermal precious- and base-metal (Au, Ag, Cu, Pb, Zn) mineralisation in Cretaceous volcanic and intrusive rocks of the Korean Peninsula. • Kochang is described as quartz-sulphide veining and hydrothermal vein breccia developed over widths of up to 1m and mapped strike extents of >2km.

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 meters) 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.*
		• Easting and Northings are provided in Korean TM and have not be converted to WGS84 UTM.

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*	• Channel and rock sample individual assay results have been reported. • Weighted average grades have been used when calculated nominal grade along the length of the UG drives. • The calculation of weight grades uses individual samples >3g/t along the

Criteria	JORC Code explanation	Commentary
	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.*	drive.
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').*	• All sample intervals are reported as individual measurements. • The vein system is recorded to be moderate to pre-dominantly sub vertical (~75 degrees) dip. • Channel sampling was set perpendicular to the vein system, reported widths are therefore at or very close to true width.
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.*	• Appropriate tables and diagrams have been included.
Balanced reporting	• *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.*	• Not all sample assay data has been included in this report as it is not considered material.
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.*	• All relevant observations have been noted in the release.
Further work	• *The nature and scale of planned further work (eg 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.*	• Southern Gold is reviewing the data to determine the best way to advance the project with its JV Partner BMV. • BMV will undertake further underground mapping and sampling and consider diamond drilling from underground, depending on a suitable contractor being available.

APPENDIX 1: All Channel Samples

Note: Korean 2000 TM co-ordinates system used.

Sample ID	Sample Type	Length	X	Y	Z	Au g x m	Au g/t	Ag g/t
KRD600032	CHANNEL	0.42	288172.08	239720.44	264.26	1.18	2.8	22
KRD600033	CHANNEL	0.45	288170.08	239716.88	264.90	0.00	0.01	<2
KRD600034	CHANNEL	0.32	288170.73	239715.72	266.08	0.26	0.81	8
KRD600035	CHANNEL	0.7	288168.01	239717.61	264.09	0.89	1.27	23
KRD600036	CHANNEL	0.74	288170.86	239718.24	264.08	0.16	0.22	<2
KRD600037	CHANNEL	0.8	288165.73	239712.36	264.03	1.21	1.51	10
KRD600038	CHANNEL	1.25	288167.28	239705.01	266.21	2.03	1.62	22
KRD600039	CHANNEL	1.32	288166.40	239701.15	264.29	3.33	2.52	20
KRD600040	CHANNEL	0.94	288166.44	239696.87	264.81	4.88	5.19	25
KRD600042	CHANNEL	1.2	288166.38	239692.93	264.99	1.12	0.93	7
KRD600043	CHANNEL	0.56	288167.82	239685.61	265.32	1.13	2.02	19
KRD600044	CHANNEL	0.31	288165.58	239685.21	264.40	0.63	2.04	19
KRD600045	CHANNEL	1.33	288168.73	239681.93	265.40	4.14	3.11	14
KRD600046	CHANNEL	0.95	288169.19	239669.80	264.75	4.76	5.01	33
KRD600047	CHANNEL	0.52	288169.69	239664.32	265.05	2.42	4.65	48
KRD600048	CHANNEL	0.65	288168.40	239664.17	263.68	1.27	1.95	15
KRD600049	CHANNEL	0.55	288169.07	239658.94	265.03	0.46	0.83	9
KRD600050	CHANNEL	1.2	288167.33	239653.82	265.03	1.52	1.27	23
KRD600052	CHANNEL	0.3	288168.43	239719.30	261.66	1.04	3.45	73
KRD600053	CHANNEL	1.48	288166.18	239715.88	260.54	0.43	0.29	4
KRD600054	CHANNEL	0.51	288165.37	239712.96	261.28	0.07	0.13	<2
KRD600055	CHANNEL	0.31	288164.51	239708.93	261.10	0.61	1.96	12
KRD600056	CHANNEL	0.3	288167.25	239720.36	259.38	0.40	1.34	7
KRD600057	CHANNEL	1.1	288165.26	239718.97	258.69	0.68	0.62	7
KRD600058	CHANNEL	0.31	288165.25	239722.94	256.90	0.12	0.39	4
KRD600059	CHANNEL	0.58	288163.77	239721.91	256.78	0.31	0.53	4
KRD600060	CHANNEL	0.7	288163.34	239725.59	254.55	2.43	3.47	24
KRD600062	CHANNEL	0.46	288161.53	239724.32	254.78	0.25	0.54	6
KRD600063	CHANNEL	0.62	288158.30	239730.41	250.44	1.09	1.76	8
KRD600064	CHANNEL	0.6	288154.35	239733.13	245.31	0.93	1.55	15
KRD600065	CHANNEL	1	288152.22	239728.90	245.34	0.35	0.35	3
KRD600066	CHANNEL	0.9	288151.47	239729.41	246.48	0.29	0.32	3
KRD600067	CHANNEL	0.92	288150.17	239730.32	244.56	0.08	0.09	2
KRD600068	CHANNEL	0.55	288151.16	239725.32	245.03	0.64	1.17	15
KRD600069	CHANNEL	0.53	288151.57	239720.70	245.29	0.03	0.06	<2
KRD600070	CHANNEL	0.54	288150.52	239716.15	246.03	0.52	0.97	16
KRD600072	CHANNEL	0.67	288148.61	239716.25	244.57	0.00	<0.01	<2
KRD600073	CHANNEL	0.59	288149.55	239711.59	246.06	0.21	0.35	3
KRD600074	CHANNEL	0.48	288147.43	239707.10	245.14	0.02	0.05	<2
KRD600075	CHANNEL	0.43	288148.96	239707.02	245.89	1.03	2.39	17
KRD600076	CHANNEL	0.88	288149.03	239702.41	246.00	0.50	0.57	4
KRD600077	CHANNEL	1.04	288147.24	239702.51	244.49	2.31	2.22	12
KRD600078	CHANNEL	0.61	288150.19	239693.14	245.28	0.26	0.43	5

KRD600079	CHANNEL	0.33	288146.65	239690.05	245.79	0.35	1.05	12
KRD600080	CHANNEL	0.08	288142.28	239685.23	246.29	0.32	4.01	22
KRD600082	CHANNEL	0.17	288139.73	239682.84	245.85	0.03	0.2	3
KRD600083	CHANNEL	0.3	288150.90	239689.27	246.12	0.31	1.04	8
KRD600084	CHANNEL	0.13	288151.18	239689.37	245.29	0.25	1.95	17
KRD600085	CHANNEL	0.43	288152.72	239686.23	245.44	0.70	1.62	15
KRD600086	CHANNEL	0.1	288152.47	239686.13	246.13	0.28	2.78	12
KRD600087	CHANNEL	0.6	288154.54	239682.66	246.06	0.86	1.44	8
KRD600088	CHANNEL	0.23	288155.72	239678.84	245.22	0.55	2.4	12
KRD600089	CHANNEL	0.5	288155.68	239678.83	245.45	0.09	0.17	<2
KRD600090	CHANNEL	0.21	288153.60	239678.01	244.40	0.47	2.24	12
KRD600092	CHANNEL	0.62	288156.83	239674.34	246.25	0.48	0.78	9
KRD600093	CHANNEL	0.37	288156.68	239664.76	246.29	0.26	0.71	5
KRD600094	CHANNEL	0.29	288153.56	239660.80	245.18	0.44	1.52	7
KRD600095	CHANNEL	0.42	288155.27	239660.29	246.54	0.74	1.76	11
KRD600096	CHANNEL	0.37	288150.33	239652.74	245.91	0.42	1.13	9
KRD600097	CHANNEL	0.52	288144.15	239652.25	245.88	1.46	2.8	35
KRD600098	CHANNEL	0.18	288137.45	239649.91	246.66	0.22	1.21	16
KRD600099	CHANNEL	0.44	288130.20	239648.60	247.09	2.55	5.79	42
KRD600100	CHANNEL	0.35	288123.63	239648.91	246.83	0.01	0.04	<2
KRD600102	CHANNEL	0.37	288123.67	239648.55	246.81	0.21	0.58	12
KRD600103	CHANNEL	0.19	288123.68	239648.43	246.67	0.46	2.4	32
KRD600104	CHANNEL	1.11	288123.72	239648.09	245.68	0.49	0.44	6
KRD600105	CHANNEL	0.14	288123.71	239648.16	245.55	0.32	2.27	24
KRD600106	CHANNEL	0.89	288120.21	239647.97	246.22	0.38	0.43	8
KRD600107	CHANNEL	0.89	288119.99	239650.02	245.84	2.28	2.56	40
KRD600108	CHANNEL	0.09	288117.02	239649.55	245.42	0.25	2.83	59
KRD600109	CHANNEL	1.05	288115.35	239646.41	245.50	5.57	5.3	59
KRD600110	CHANNEL	0.4	288111.61	239643.09	247.08	0.09	0.23	3
KRD600112	CHANNEL	0.36	288111.79	239642.90	246.84	0.01	0.02	<2
KRD600113	CHANNEL	0.35	288111.89	239642.78	246.53	0.07	0.19	<2
KRD600114	CHANNEL	0.17	288108.10	239638.20	246.96	0.87	5.11	42
KRD600115	CHANNEL	0.1	288104.41	239638.21	246.65	0.59	5.87	45
KRD600116	CHANNEL	0.4	288101.91	239633.54	246.23	1.26	3.14	11
KRD600117	CHANNEL	0.35	288103.65	239632.63	247.32	0.24	0.69	4
KRD600118	CHANNEL	0.1	288067.30	239541.47	247.07	0.02	0.15	<2
KRD600119	CHANNEL	0.55	288067.30	239541.48	247.17	0.32	0.58	7
KRD600120	CHANNEL	0.13	288067.07	239541.70	247.61	0.12	0.89	10
KRD600122	CHANNEL	0.69	288067.01	239541.76	247.70	0.04	0.06	<2
KRD600123	CHANNEL	0.14	288066.55	239542.21	247.95	0.11	0.76	15
KRD600124	CHANNEL	0.13	288066.46	239542.31	247.98	0.00	<0.01	<2
KRD600125	CHANNEL	0.1	288065.63	239543.13	246.41	0.24	2.38	26
KRD600126	CHANNEL	0.12	288065.63	239543.13	246.51	1.37	11.4	87
KRD600127	CHANNEL	0.16	288065.62	239543.13	246.63	0.03	0.2	5
KRD600128	CHANNEL	0.11	288059.98	239534.09	247.00	0.22	1.97	23
KRD600129	CHANNEL	0.7	288059.94	239534.13	247.09	0.01	0.01	<2

KRD600130	CHANNEL	0.15	288059.58	239534.48	247.58	1.52	10.1	49
KRD600132	CHANNEL	0.1	288058.59	239535.47	246.00	1.13	11.3	69
KRD600133	CHANNEL	0.15	288055.16	239529.01	247.75	0.50	3.36	17
KRD600134	CHANNEL	0.15	288051.56	239525.54	248.08	0.45	3.01	12
KRD600135	CHANNEL	0.38	288045.82	239521.83	248.06	7.18	18.9	49
KRD600136	CHANNEL	0.26	288043.69	239515.52	246.38	0.66	2.55	35
KRD600137	CHANNEL	0.56	288043.74	239515.51	246.64	0.02	0.04	<2
KRD600138	CHANNEL	0.13	288043.79	239515.49	247.16	0.20	1.5	22
KRD600139	CHANNEL	0.1	288044.40	239515.32	247.72	0.33	3.32	30
KRD600140	CHANNEL	0.3	288044.48	239515.30	247.66	0.53	1.77	21
KRD600142	CHANNEL	0.15	288042.89	239519.39	247.80	0.82	5.47	16
KRD600143	CHANNEL	0.27	288038.77	239515.72	247.74	0.64	2.37	8
KRD600144	CHANNEL	0.83	288035.92	239513.33	247.79	2.77	3.34	22
KRD600145	CHANNEL	0.19	288030.60	239509.94	248.02	0.39	2.07	17
KRD600146	CHANNEL	0.38	288026.08	239507.61	248.14	0.46	1.22	11
KRD600147	CHANNEL	0.38	288022.14	239506.46	248.04	0.05	0.14	<2
KRD600148	CHANNEL	1.13	288016.60	239504.15	248.28	0.01	0.01	<2
KRD600149	CHANNEL	0.81	288011.60	239503.63	248.32	0.02	0.03	<2
KRD600150	CHANNEL	1.35	288006.79	239502.20	248.09	0.54	0.4	3
KRD600152	CHANNEL	0.3	288006.40	239504.02	246.90	0.00	<0.01	<2
KRD600153	CHANNEL	0.85	288001.90	239501.18	248.20	0.43	0.5	5
KRD600154	CHANNEL	0.46	288001.54	239502.85	246.60	0.00	0.01	<2
KRD600155	CHANNEL	0.47	287996.97	239500.29	248.22	0.01	0.02	<2
KRD600156	CHANNEL	1.17	287996.57	239502.21	246.44	18.25	15.6	64
KRD600157	CHANNEL	1.15	287992.15	239498.94	247.85	0.40	0.35	3
KRD600158	CHANNEL	0.71	287987.03	239497.31	247.60	0.77	1.09	9
KRD600159	CHANNEL	0.65	287982.41	239495.38	247.54	5.98	9.2	24
KRD600160	CHANNEL	0.4	287978.02	239492.96	247.08	2.72	6.81	83
KRD600162	CHANNEL	0.1	287977.79	239493.45	248.36	0.05	0.45	3
KRD600163	CHANNEL	0.16	287977.03	239495.09	246.90	0.07	0.41	3
KRD600164	CHANNEL	0.75	287974.03	239489.03	247.34	1.90	2.53	13
KRD600165	CHANNEL	0.08	287972.37	239490.49	247.82	0.57	7.14	39
KRD600166	CHANNEL	0.65	287970.60	239487.51	248.09	0.00	<0.01	<2
KRD600167	CHANNEL	1	287970.88	239485.25	248.53	3.65	3.65	10
KRD600168	CHANNEL	0.34	287969.22	239486.77	246.88	1.82	5.36	18
KRD600169	CHANNEL	0.53	287966.22	239482.71	248.54	0.89	1.67	6
KRD600170	CHANNEL	0.5	287965.44	239484.11	247.08	1.25	2.5	13
KRD600172	CHANNEL	0.45	287961.74	239480.48	248.26	1.27	2.83	11
KRD600173	CHANNEL	0.48	287956.84	239476.02	248.41	0.34	0.71	7
KRD600174	CHANNEL	0.27	287955.49	239477.24	247.11	1.92	7.12	24
KRD600175	CHANNEL	0.65	287953.92	239471.92	248.89	0.11	0.17	<2
KRD600176	CHANNEL	0.34	287952.77	239472.97	247.08	1.63	4.78	17
KRD600177	CHANNEL	0.08	287950.91	239467.91	248.76	0.51	6.35	27
KRD600178	CHANNEL	0.71	287950.87	239467.95	248.82	0.02	0.03	<2
KRD600179	CHANNEL	0.11	287950.46	239468.32	249.25	0.24	2.19	6
KRD600180	CHANNEL	0.9	287949.73	239468.98	247.21	0.22	0.24	<2

KRD600182	CHANNEL	0.2	287948.06	239463.75	248.81	0.47	2.33	17
KRD600183	CHANNEL	0.35	287947.03	239465.36	249.48	0.02	0.06	<2
KRD600184	CHANNEL	0.4	287945.67	239465.91	247.99	2.32	5.81	14
KRD600185	CHANNEL	0.15	287946.95	239461.03	249.09	0.02	0.11	<2
KRD600186	CHANNEL	0.48	287942.86	239461.07	249.77	5.42	11.3	18
KRD600187	CHANNEL	0.37	287941.63	239462.21	247.82	0.57	1.55	4
KRD600188	CHANNEL	0.33	287941.11	239459.28	249.05	0.16	0.48	4
KRD600189	CHANNEL	0.29	287936.79	239453.74	249.32	1.76	6.06	10
KRD600190	CHANNEL	0.23	287933.44	239449.34	249.32	0.83	3.61	9
KRD600192	CHANNEL	0.27	287932.19	239450.51	248.07	0.45	1.65	3
KRD600193	CHANNEL	0.56	287930.14	239445.59	249.88	0.42	0.75	3
KRD600194	CHANNEL	0.3	287929.06	239446.59	248.02	0.17	0.55	2
KRD600195	CHANNEL	0.11	287926.76	239441.90	249.80	0.00	<0.01	<2
KRD600196	CHANNEL	0.29	287926.68	239441.97	249.83	0.01	0.05	<2
KRD600197	CHANNEL	0.14	287926.48	239442.17	249.88	0.01	0.09	<2
KRD600198	CHANNEL	0.42	287926.37	239442.26	249.90	0.06	0.14	<2
KRD600199	CHANNEL	0.36	287923.33	239438.26	249.35	0.01	0.03	<2
KRD600200	CHANNEL	0.32	287923.19	239438.40	249.65	0.21	0.67	3
KRD600202	CHANNEL	0.47	287923.03	239438.55	249.86	0.01	0.03	<2
KRD600203	CHANNEL	0.27	287919.61	239434.89	249.88	1.01	3.73	14
KRD600204	CHANNEL	0.5	287918.40	239436.01	248.04	0.07	0.14	<2
KRD600205	CHANNEL	0.3	287916.06	239431.37	249.86	0.48	1.61	6
KRD600206	CHANNEL	0.61	287914.95	239432.39	248.33	0.23	0.38	<2
KRD600207	CHANNEL	0.16	287915.59	239430.17	249.40	0.24	1.49	6
KRD600208	CHANNEL	0.1	287911.35	239424.80	248.54	1.41	14.1	19
KRD600209	CHANNEL	0.1	287910.33	239419.46	249.57	0.16	1.61	8
KRD600210	CHANNEL	0.13	287907.57	239419.88	248.26	1.18	9.08	34
KRD600212	CHANNEL	0.15	287909.40	239414.56	250.25	0.66	4.37	9
KRD600213	CHANNEL	0.18	287910.11	239414.45	248.56	0.40	2.23	7
KRD600214	CHANNEL	0.12	287908.84	239409.61	250.00	1.14	9.49	22
KRD600215	CHANNEL	0.05	287909.93	239404.28	249.11	0.07	1.47	16
KRD600216	CHANNEL	0.11	287909.93	239404.28	249.16	2.61	23.7	89
KRD600217	CHANNEL	0.06	287911.75	239397.52	250.36	0.30	4.97	17
KRD600218	CHANNEL	0.05	287910.30	239397.16	249.14	0.15	2.92	11
KRD600219	CHANNEL	0.39	287910.93	239392.69	249.75	1.01	2.6	11
KRD600220	CHANNEL	0.09	287911.64	239392.86	250.58	1.02	11.3	48
KRD600222	CHANNEL	0.66	288107.04	239642.66	246.05	0.46	0.69	8
KRD600223	CHANNEL	1.15	288107.27	239641.62	247.38	0.43	0.37	8
KRD600224	CHANNEL	0.7	288103.51	239640.55	246.80	0.97	1.38	21
KRD600225	CHANNEL	0.43	288098.51	239640.00	246.29	1.06	2.46	23
KRD600226	CHANNEL	0.35	288098.68	239639.27	247.45	0.32	0.9	7
KRD600227	CHANNEL	0.57	288090.15	239636.41	246.87	0.94	1.65	12
KRD600228	CHANNEL	0.65	288090.08	239636.83	247.25	0.31	0.48	5
KRD600229	CHANNEL	0.79	288089.74	239638.83	245.54	0.33	0.42	3
KRD600230	CHANNEL	1.2	288085.20	239635.71	246.70	0.55	0.46	6
KRD600232	CHANNEL	1.12	288085.06	239636.55	247.37	0.21	0.19	2

KRD600233	CHANNEL	1.4	288084.88	239637.60	247.24	0.14	0.1	2
KRD600234	CHANNEL	0.82	288096.17	239764.83	246.41	0.30	0.37	6
KRD600235	CHANNEL	0.44	288095.04	239759.16	246.43	0.18	0.4	<2
KRD600236	CHANNEL	0.59	288094.51	239754.19	246.22	0.10	0.17	<2
KRD600237	CHANNEL	0.55	288094.17	239749.20	246.15	0.15	0.28	<2
KRD600238	CHANNEL	0.26	288093.94	239744.19	245.96	0.39	1.49	4
KRD600239	CHANNEL	0.5	288093.90	239744.19	246.22	0.90	1.8	<2
KRD600240	CHANNEL	0.27	288093.73	239744.21	246.66	0.45	1.67	6
KRD600242	CHANNEL	0.31	288091.38	239744.47	244.88	0.59	1.89	15
KRD600243	CHANNEL	0.58	288092.31	239739.12	246.67	0.44	0.76	11
KRD600244	CHANNEL	0.4	288090.79	239740.02	244.68	1.57	3.93	14
KRD600245	CHANNEL	0.48	288090.65	239734.87	247.18	1.69	3.52	7
KRD600246	CHANNEL	0.33	288089.18	239735.75	245.60	0.74	2.25	3
KRD600247	CHANNEL	0.33	288087.56	239731.57	246.72	0.53	1.61	7
KRD600248	CHANNEL	0.33	288086.34	239732.20	244.86	0.78	2.35	6
KRD600249	CHANNEL	0.15	288086.05	239732.35	245.70	0.04	0.26	<2
KRD600250	CHANNEL	0.78	288084.57	239727.49	245.95	0.29	0.37	<2
KRD600252	CHANNEL	0.46	288082.74	239722.81	246.21	0.31	0.68	3
KRD600253	CHANNEL	0.11	288080.23	239722.52	244.88	0.13	1.16	6
KRD600254	CHANNEL	0.18	288080.29	239718.45	246.91	0.69	3.81	14
KRD600255	CHANNEL	0.24	288078.64	239719.29	244.80	1.18	4.91	11
KRD600256	CHANNEL	0.5	288078.78	239713.60	246.78	1.54	3.07	32
KRD600257	CHANNEL	0.19	288078.70	239708.75	246.77	0.06	0.34	9
KRD600258	CHANNEL	0.15	288076.91	239707.91	244.94	0.14	0.93	19
KRD600259	CHANNEL	0.66	288078.52	239703.75	246.77	0.13	0.19	3
KRD600260	CHANNEL	0.09	288076.77	239703.91	245.29	0.13	1.44	16
KRD600262	CHANNEL	0.58	288078.14	239698.77	246.75	0.30	0.52	8
KRD600263	CHANNEL	0.62	288077.58	239698.82	246.87	2.81	4.53	38
KRD600264	CHANNEL	0.33	288076.54	239698.91	245.89	2.02	6.11	67
KRD600265	CHANNEL	0.18	288076.95	239693.85	246.79	0.39	2.18	47
KRD600266	CHANNEL	0.42	288075.82	239693.95	245.32	0.17	0.41	10
KRD600267	CHANNEL	0.59	288077.02	239688.83	246.76	0.44	0.74	11
KRD600268	CHANNEL	0.28	288075.56	239688.96	245.46	0.29	1.04	17
KRD600269	CHANNEL	0.2	288076.20	239683.88	247.04	0.75	3.75	31
KRD600270	CHANNEL	0.14	288074.56	239684.03	246.05	0.10	0.73	14
KRD600272	CHANNEL	0.46	288073.81	239677.86	247.03	0.03	0.07	<2
KRD600273	CHANNEL	0.15	288073.57	239677.99	246.19	0.06	0.39	<2
KRD600274	CHANNEL	0.5	288072.55	239672.90	246.58	0.16	0.32	<2
KRD600275	CHANNEL	0.41	288070.58	239673.89	245.91	0.09	0.21	<2
KRD600276	CHANNEL	0.5	288068.46	239667.68	247.10	14.50	29	59
KRD600277	CHANNEL	0.33	288066.81	239668.52	245.41	14.69	44.5	42
KRD600278	CHANNEL	0.36	288067.19	239664.40	246.54	1.41	3.91	17
KRD600279	CHANNEL	0.22	288065.44	239665.29	245.11	0.21	0.94	212
KRD600280	CHANNEL	0.26	288065.17	239659.82	247.02	0.11	0.42	<2
KRD600282	CHANNEL	0.28	288063.93	239660.45	245.05	0.24	0.85	4
KRD600283	CHANNEL	0.14	288063.75	239654.93	246.89	0.45	3.24	38

KRD600284	CHANNEL	0.64	288062.58	239649.33	246.49	0.96	1.5	15
KRD600285	CHANNEL	0.68	288062.26	239649.41	247.01	0.03	0.04	<2
KRD600286	CHANNEL	0.2	288060.26	239649.93	245.35	0.93	4.66	55
KRD600287	CHANNEL	0.35	288061.23	239644.59	247.23	0.18	0.51	4
KRD600288	CHANNEL	0.3	288058.82	239645.21	246.21	0.73	2.44	12
KRD600289	CHANNEL	0.57	288058.51	239640.12	247.08	2.67	4.68	38
KRD600290	CHANNEL	0.31	288056.77	239641.27	245.72	0.83	2.68	25
KRD600292	CHANNEL	0.78	288056.25	239635.62	246.75	0.81	1.04	11
KRD600293	CHANNEL	0.16	288054.39	239636.85	246.38	0.02	0.1	<2
KRD600294	CHANNEL	0.73	288053.15	239631.68	247.24	8.40	11.5	52
KRD600295	CHANNEL	0.33	288050.54	239626.21	247.61	0.15	0.44	4
KRD600296	CHANNEL	0.14	288049.23	239627.08	245.72	0.12	0.86	8
KRD600297	CHANNEL	0.68	288077.54	239634.45	247.36	6.40	9.41	52
KRD600298	CHANNEL	0.51	288076.86	239636.55	245.83	0.74	1.46	14
KRD600299	CHANNEL	0.24	288072.76	239633.00	246.99	0.09	0.39	3
KRD600300	CHANNEL	0.45	288072.17	239634.80	245.47	0.45	0.99	9
KRD600302	CHANNEL	1.01	288068.05	239631.30	246.90	1.66	1.64	33
KRD600303	CHANNEL	1.03	288067.50	239633.01	245.44	2.52	2.45	21
KRD600304	CHANNEL	1.01	288063.30	239629.75	247.49	0.89	0.88	9
KRD600305	CHANNEL	1.2	288062.99	239630.69	247.70	0.02	0.02	<2
KRD600306	CHANNEL	1.13	288062.76	239631.41	246.97	0.50	0.44	6
KRD600307	CHANNEL	0.38	288062.76	239631.39	245.84	0.22	0.59	5
KRD600308	CHANNEL	0.08	288058.69	239627.73	246.32	0.40	5.01	61
KRD600309	CHANNEL	0.87	288058.63	239627.94	247.17	1.33	1.53	6
KRD600310	CHANNEL	0.6	288058.06	239629.70	245.73	0.29	0.49	5
KRD600312	CHANNEL	0.04	288043.63	239620.56	246.86	0.07	1.82	25
KRD600313	CHANNEL	0.94	288043.30	239621.76	247.80	1.12	1.19	16
KRD600314	CHANNEL	1.2	288043.04	239622.67	247.81	0.02	0.02	<2
KRD600315	CHANNEL	0.5	288042.72	239623.82	247.82	1.52	3.03	20
KRD600316	CHANNEL	0.37	288042.25	239625.48	246.12	0.65	1.77	9
KRD600317	CHANNEL	0.87	288038.19	239621.46	246.51	1.77	2.03	17
KRD600318	CHANNEL	0.67	288038.09	239621.81	247.25	0.07	0.1	<2
KRD600319	CHANNEL	0.58	288037.92	239622.41	247.48	0.36	0.62	2
KRD600320	CHANNEL	0.6	288033.24	239620.60	247.40	0.18	0.3	3
KRD600322	CHANNEL	0.24	288032.85	239621.96	246.28	0.42	1.75	9
KRD600323	CHANNEL	0.1	288028.61	239618.59	246.16	0.04	0.39	4
KRD600324	CHANNEL	0.65	288028.07	239620.50	246.26	0.10	0.16	<2
KRD600325	CHANNEL	0.1	288039.30	239619.40	246.25	2.81	28.1	48
KRD600326	CHANNEL	0.26	288034.70	239614.00	247.33	0.43	1.67	15
KRD600327	CHANNEL	0.3	288025.58	239614.28	246.12	0.36	1.21	21
KRD600328	CHANNEL	0.17	288025.38	239616.73	246.07	0.02	0.09	<2
KRD600329	CHANNEL	0.16	288029.55	239610.84	247.50	0.15	0.95	11
KRD600330	CHANNEL	0.3	288028.70	239612.06	245.97	0.01	0.03	<2
KRD600332	CHANNEL	0.2	288026.78	239606.50	246.33	0.78	3.89	58
KRD600333	CHANNEL	0.52	288026.70	239606.54	247.39	0.61	1.17	27
KRD600334	CHANNEL	0.24	288025.76	239602.27	247.76	15.79	65.8	170

KRD600335	CHANNEL	0.56	288023.77	239585.59	246.85	0.97	1.73	12
KRD600336	CHANNEL	0.82	288025.05	239570.99	246.22	1.30	1.59	13
KRD600337	CHANNEL	0.3	288022.89	239565.95	246.23	0.05	0.18	3
KRD600338	CHANNEL	0.07	288020.74	239556.20	247.48	0.93	13.3	80
KRD600339	CHANNEL	0.23	288019.37	239554.73	246.26	0.89	3.86	38
KRD600340	CHANNEL	0.2	288023.89	239555.29	247.97	0.21	1.04	17
KRD600342	CHANNEL	0.06	288022.07	239555.58	246.61	0.06	1.08	22
KRD600343	CHANNEL	0.16	288020.38	239547.87	247.74	4.35	27.2	180
KRD600344	CHANNEL	0.26	288019.15	239548.47	246.74	0.26	0.99	9
KRD600345	CHANNEL	0.66	288018.61	239542.50	247.02	1.20	1.82	12
KRD600346	CHANNEL	0.28	288016.81	239543.39	246.45	0.02	0.08	<2
KRD600347	CHANNEL	0.79	288016.89	239534.89	247.06	1.96	2.48	17
KRD600348	CHANNEL	0.42	288015.18	239530.14	247.79	7.06	16.8	120
KRD600349	CHANNEL	0.37	288014.00	239530.40	246.12	7.36	19.9	130
KRD600350	CHANNEL	0.3	288014.50	239525.18	247.56	0.19	0.62	9
KRD600352	CHANNEL	0.44	288013.34	239525.43	248.05	1.61	3.67	38
KRD600353	CHANNEL	0.56	288012.45	239525.62	246.45	2.11	3.76	46
KRD600354	CHANNEL	1.3	288011.02	239519.61	247.76	6.01	4.62	23
KRD600355	CHANNEL	0.63	288009.49	239520.80	246.68	5.12	8.13	140
KRD600356	CHANNEL	0.43	288008.17	239515.49	246.56	1.01	2.36	42
KRD600357	CHANNEL	0.75	288008.03	239515.60	247.44	1.81	2.41	20
KRD600358	CHANNEL	0.38	288006.47	239516.82	246.08	8.93	23.5	67
KRD600359	CHANNEL	0.46	288002.08	239512.36	246.42	3.98	8.66	32
KRD600360	CHANNEL	0.13	287996.41	239512.54	247.91	1.69	13	35
KRD600362	CHANNEL	0.25	287991.85	239510.56	247.73	2.21	8.84	49
KRD600363	CHANNEL	0.1	287983.89	239512.05	248.09	0.30	3.04	60
KRD600364	CHANNEL	0.74	287982.79	239512.01	246.69	0.73	0.98	20
KRD600365	CHANNEL	0.74	287984.39	239507.67	248.31	0.44	0.59	4
KRD600366	CHANNEL	1.17	287979.35	239507.05	248.45	0.26	0.22	2
KRD600367	CHANNEL	0.5	287978.98	239508.26	246.34	0.51	1.01	6
KRD600368	CHANNEL	0.35	287964.41	239498.92	248.04	0.18	0.52	4
KRD600369	CHANNEL	0.34	287959.95	239496.66	248.32	0.01	0.03	<2
KRD600370	CHANNEL	1	287956.71	239494.24	247.46	0.06	0.06	<2
KRD600372	CHANNEL	1.26	287956.46	239494.69	248.25	0.13	0.1	<2
KRD600373	CHANNEL	0.45	287955.75	239495.99	246.92	0.06	0.14	<2
KRD600374	CHANNEL	0.23	287951.10	239491.99	248.46	0.03	0.15	2
KRD600375	CHANNEL	0.38	287950.54	239493.01	246.63	0.15	0.39	3
KRD600376	CHANNEL	0.43	287943.20	239489.97	248.65	0.94	2.18	11
KRD600377	CHANNEL	0.5	287942.99	239490.77	247.40	0.29	0.58	4
KRD600378	CHANNEL	0.65	287936.07	239489.91	247.40	0.02	0.03	<2
KRD600379	CHANNEL	1.2	287935.47	239490.16	247.40	0.04	0.03	<2
KRD600380	CHANNEL	1.4	287934.36	239490.63	247.40	0.04	0.03	<2
KRD600382	CHANNEL	0.56	287933.07	239491.17	247.40	0.02	0.03	<2
KRD600383	CHANNEL	0.54	287935.95	239486.23	248.16	1.26	2.34	14
KRD600384	CHANNEL	0.46	287935.87	239486.38	248.66	0.24	0.52	4
KRD600385	CHANNEL	1	287935.67	239486.79	248.73	0.09	0.09	<2

KRD600386	CHANNEL	0.96	287935.24	239487.67	248.75	0.04	0.04	<2
KRD600387	CHANNEL	1.1	287931.29	239484.36	248.45	0.08	0.07	<2
KRD600388	CHANNEL	0.91	287930.84	239485.28	248.81	0.05	0.06	<2
KRD600389	CHANNEL	1.19	287930.52	239485.92	248.42	0.06	0.05	<2
KRD600390	CHANNEL	0.94	287925.72	239482.68	247.87	2.50	2.66	8
KRD600392	CHANNEL	1.16	287923.46	239478.51	248.70	2.97	2.56	16
KRD600393	CHANNEL	0.17	287912.74	239466.54	248.94	1.96	11.5	38
KRD600394	CHANNEL	0.12	287911.36	239467.45	247.48	1.25	10.4	39
KRD600395	CHANNEL	0.57	287905.27	239460.72	248.24	0.40	0.71	<2
KRD600396	CHANNEL	0.5	287904.00	239462.32	247.99	0.04	0.08	<2
KRD600397	CHANNEL	0.88	287900.30	239451.97	248.79	0.06	0.07	<2
KRD600398	CHANNEL	0.54	287900.26	239448.73	248.90	0.83	1.53	6
KRD600399	CHANNEL	0.14	287897.12	239449.51	247.97	0.01	0.05	<2
KRD600400	CHANNEL	0.4	287897.67	239444.19	248.76	0.15	0.38	3
KRD600402	CHANNEL	0.5	287896.40	239439.33	248.90	0.06	0.11	<2
KRD600403	CHANNEL	0.46	287894.84	239439.90	247.49	0.50	1.08	9
KRD600404	CHANNEL	1.1	287894.91	239434.55	248.43	1.56	1.42	8
KRD600405	CHANNEL	0.24	287892.84	239431.56	249.48	0.24	0.98	14
KRD600406	CHANNEL	1.07	287889.92	239427.40	249.55	0.29	0.27	4
KRD600407	CHANNEL	0.76	287887.21	239423.19	249.67	0.27	0.35	<2
KRD600408	CHANNEL	0.47	287885.82	239424.13	249.00	0.63	1.35	7
KRD600409	CHANNEL	0.9	287880.60	239414.74	250.15	1.45	1.61	11
KRD600410	CHANNEL	0.5	287879.97	239415.25	249.77	0.22	0.43	5
KRD600412	CHANNEL	0.56	287877.92	239410.48	249.02	0.36	0.64	3
KRD600413	CHANNEL	0.2	287876.45	239411.67	248.92	0.02	0.09	5
KRD600414	CHANNEL	0.85	287876.51	239408.92	248.61	0.02	0.02	<2
KRD600415	CHANNEL	0.64	287875.22	239408.83	248.13	0.04	0.06	<2
KRD600416	CHANNEL	0.98	288026.77	239550.00	247.33	0.07	0.07	<2
KRD600417	CHANNEL	0.21	288026.21	239552.17	246.37	0.02	0.08	<2
KRD600418	CHANNEL	0.28	288031.45	239551.86	247.33	0.20	0.73	10
KRD600419	CHANNEL	0.25	288030.94	239553.85	246.55	0.56	2.24	15
KRD600420	CHANNEL	0.4	288055.53	239558.61	247.32	0.01	0.03	<2
KRD600422	CHANNEL	0.15	288073.11	239563.34	245.94	0.27	1.81	21
KRD600423	CHANNEL	0.4	288072.58	239565.40	246.53	0.14	0.35	10
KRD600424	CHANNEL	0.57	288074.61	239566.33	246.47	1.19	2.09	28
KRD600425	CHANNEL	0.54	288196.95	239715.42	245.75	0.10	0.19	3
KRD600426	CHANNEL	0.13	288201.17	239718.67	245.55	0.14	1.1	6
KRD600427	CHANNEL	0.22	288200.19	239719.31	244.45	0.10	0.45	2
KRD600428	CHANNEL	0.35	288204.10	239722.24	245.67	0.19	0.55	4
KRD600429	CHANNEL	0.75	288203.84	239722.41	245.68	0.10	0.13	4
KRD600430	CHANNEL	0.48	288203.46	239722.66	245.14	0.05	0.1	4
KRD600432	CHANNEL	0.43	288203.32	239722.75	244.69	0.32	0.74	9
KRD600433	CHANNEL	1.08	288206.69	239726.98	245.53	0.04	0.04	<2
KRD600434	CHANNEL	1.37	288205.93	239727.49	245.85	0.41	0.3	5
KRD600435	CHANNEL	0.83	288205.30	239727.90	244.73	0.07	0.09	<2
KRD600436	CHANNEL	1.1	288210.49	239731.76	245.43	0.22	0.2	3

KRD600437	CHANNEL	0.66	288212.22	239736.50	245.23	2.51	3.81	10
KRD600438	CHANNEL	0.17	288213.11	239739.98	246.31	0.71	4.19	17
KRD600439	CHANNEL	0.14	288212.45	239740.33	244.55	0.70	4.98	22
KRD600440	CHANNEL	0.26	288212.30	239745.18	246.78	0.61	2.33	8
KRD600442	CHANNEL	0.46	288213.85	239753.93	246.00	1.34	2.91	11
KRD600443	CHANNEL	0.31	288216.06	239758.21	246.16	0.41	1.31	6
KRD600444	CHANNEL	0.13	288219.95	239762.16	246.49	0.46	3.57	23
KRD600445	CHANNEL	0.33	288224.19	239769.43	246.56	2.49	7.56	18
KRD600446	CHANNEL	0.24	288226.61	239773.82	246.60	0.60	2.5	31
KRD600447	CHANNEL	0.66	288229.76	239777.74	246.47	0.22	0.33	11
KRD600448	CHANNEL	0.62	288232.12	239782.17	246.54	0.74	1.2	14
KRD600449	CHANNEL	0.4	288233.69	239784.96	246.78	0.05	0.12	4
KRD600450	CHANNEL	0.37	288237.08	239789.31	246.76	2.74	7.4	120
KRD600452	CHANNEL	0.49	288236.41	239789.31	244.99	0.25	0.51	6
KRD600453	CHANNEL	0.11	288241.75	239797.08	246.72	0.47	4.28	52
KRD600454	CHANNEL	0.44	288242.36	239804.39	246.32	1.06	2.42	32
KRD600455	CHANNEL	0.15	288243.32	239808.41	246.64	0.30	1.98	34
KRD600456	CHANNEL	0.09	288246.10	239815.39	246.78	0.17	1.92	46
KRD600457	CHANNEL	0.26	288244.81	239815.55	245.07	0.41	1.57	19
KRD600458	CHANNEL	0.14	288250.43	239819.79	246.84	0.16	1.11	8
KRD600459	CHANNEL	0.17	288249.75	239820.61	245.26	0.02	0.13	5
KRD600460	CHANNEL	0.09	288254.24	239822.84	246.93	0.01	0.08	2
KRD600462	CHANNEL	0.12	288253.11	239824.20	245.87	0.03	0.24	6
KRD600463	CHANNEL	0.41	288255.12	239825.46	246.81	0.08	0.19	4
KRD600464	CHANNEL	0.84	288254.92	239825.55	244.92	0.43	0.51	6
KRD600465	CHANNEL	0.17	288258.81	239832.12	246.86	0.29	1.73	13
KRD600466	CHANNEL	0.36	288257.64	239832.67	245.39	0.74	2.05	14
KRD600467	CHANNEL	0.9	288260.83	239836.14	246.46	0.33	0.37	9
KRD600468	CHANNEL	0.5	288259.58	239836.73	245.87	0.14	0.27	6
KRD600469	CHANNEL	1.16	288262.64	239840.01	246.60	0.09	0.08	<2
KRD600470	CHANNEL	0.44	288260.99	239840.77	245.68	0.09	0.2	2
KRD600472	CHANNEL	0.26	288263.28	239842.86	246.85	0.18	0.7	11
KRD600473	CHANNEL	0.28	288159.73	239746.74	245.84	3.86	13.8	130
KRD600474	CHANNEL	0.3	288158.64	239747.10	245.11	2.30	7.66	28
KRD600475	CHANNEL	0.73	288162.17	239754.04	247.07	0.42	0.58	7
KRD600476	CHANNEL	0.77	288160.58	239741.92	246.64	0.62	0.8	7
KRD600477	CHANNEL	0.6	288159.69	239742.22	245.83	1.13	1.88	11
KRD600478	CHANNEL	0.25	288163.66	239747.22	248.85	1.05	4.19	34
KRD600479	CHANNEL	0.55	288163.19	239744.21	248.41	2.37	4.3	23
KRD600480	CHANNEL	0.37	288160.10	239744.82	246.31	0.66	1.79	4
KRD600482	CHANNEL	0.42	288111.30	239788.71	259.14	0.13	0.32	5
KRD600483	CHANNEL	0.19	288107.06	239785.21	255.14	2.89	15.2	19
KRD600484	CHANNEL	0.58	288097.35	239780.19	247.92	5.86	10.1	24
KRD600485	CHANNEL	0.8	288100.00	239788.37	245.86	4.70	5.87	14
KRD600486	CHANNEL	0.18	288093.96	239777.00	245.51	1.15	6.38	26
KRD600487	CHANNEL	0.4	288095.37	239778.98	245.48	2.96	7.39	9

KRD600488	CHANNEL	0.33	288096.66	239762.62	247.43	0.22	0.67	11
KRD600489	CHANNEL	0.45	288096.91	239762.11	247.41	0.27	0.6	7
KRD600490	CHANNEL	0.18	288112.82	239768.39	245.41	12.46	69.2	80
KRD600492	CHANNEL	0.16	288111.54	239766.19	245.51	1.06	6.62	3
KRD600493	CHANNEL	0.05	288114.42	239768.00	245.40	0.93	18.6	80
KRD600494	CHANNEL	0.21	288115.19	239771.81	247.12	5.50	26.2	91
KRD600495	CHANNEL	0.42	288142.53	239745.68	245.66	1.45	3.46	28
KRD600496	CHANNEL	0.15	288139.61	239747.21	244.89	0.54	3.61	32
KRD600497	CHANNEL	0.17	288139.26	239754.65	246.49	0.27	1.58	6
KRD600498	CHANNEL	0.1	288145.86	239759.19	245.72	0.19	1.87	8
KRD600499	CHANNEL	0.3	288150.51	239761.06	246.22	1.31	4.38	17
KRD600500	CHANNEL	0.26	288154.56	239765.87	246.60	1.13	4.34	18
KRD600502	CHANNEL	0.12	288156.51	239768.01	246.71	0.39	3.24	74
KRD600503	CHANNEL	0.4	288157.68	239769.11	246.42	0.87	2.18	9

APPENDIX 2: All Grab Samples

Note: Korean 2000 TM co-ordinates system used.

Sample ID	Sample Type	X	Y	Z	Au g/t	Ag g/t
KRS350009	GRAB	287910.79	239379.84	248.57	0.05	1
KRS350010	GRAB	287908.11	239415.28	248.01	0.56	1
KRS350011	GRAB	287970.79	239485.33	247.03	0.44	2
KRS350012	GRAB	287990.24	239501.05	246.46	0.16	1
KRS350013	GRAB	288090.13	239607.94	246.43	0.79	5
KRS350014	GRAB	288094.71	239624.66	246.40	0.73	16
KRS350015	GRAB	288100.48	239628.62	245.71	0.05	1
KRS350016	GRAB	288114.27	239646.68	245.06	1.03	8
KRS350017	GRAB	288108.44	239641.41	245.11	0.14	1
KRS350018	GRAB	288140.12	239650.70	244.65	0.26	1
KRS350019	GRAB	288153.38	239655.67	244.95	0.44	3
KRS350020	GRAB	288157.48	239669.72	245.04	0.49	4
KRS350024	GRAB	288159.56	239745.69	244.83	0.87	9
KRS350025	GRAB	288160.07	239748.23	244.55	2.12	24
KRS350026	GRAB	288160.00	239750.64	245.14	2.34	13
KRS350027	GRAB	288160.66	239752.85	245.99	1.51	5
KRS350028	GRAB	288161.96	239757.11	246.21	3.15	11
KRS350029	GRAB	288140.64	239752.32	244.37	5.86	20
KRS350030	GRAB	288155.43	239767.66	244.32	0.47	11
KRS350021	GRAB	288148.67	239696.30	244.20	0.19	3
KRS350022	GRAB	288148.65	239698.90	244.31	0.38	3
KRS350023	GRAB	288148.58	239707.10	244.06	0.05	1
KRS350031	GRAB	288115.65	239765.37	244.38	0.25	1
KRS350032	GRAB	288126.66	239665.41	244.86	0.14	1
KRS350033	GRAB	288097.72	239776.23	244.88	1.4	4
KRS350034	GRAB	288099.51	239778.60	245.22	1.26	4
KRS350035	GRAB	288098.96	239781.45	245.60	1.19	5

KRS350036	GRAB	288098.66	239783.02	245.47	0.99	4
KRS350037	GRAB	288099.79	239789.65	245.02	0.49	1
KRS350038	GRAB	288096.13	239767.11	244.63	0.14	1
KRS350039	GRAB	288094.67	239764.23	244.89	0.07	1
KRS350040	GRAB	288094.82	239640.05	245.34	0.04	1
KRS350041	GRAB	288091.40	239637.01	245.47	3.11	27
KRS350042	GRAB	288043.58	239624.73	245.63	3.74	32
KRS350043	GRAB	288041.14	239622.79	245.63	0.36	3
KRS350044	GRAB	288037.84	239621.63	245.66	1.51	11
KRS350045	GRAB	288028.51	239618.99	245.66	0.13	1
KRS350046	GRAB	288025.00	239601.86	246.58	5.87	32
KRS350047	GRAB	288021.99	239593.81	245.57	4.06	56
KRS350048	GRAB	288022.37	239584.19	246.38	2.46	27
KRS350049	GRAB	288024.22	239560.42	246.03	17.4	165
KRS350050	GRAB	287983.34	239513.31	246.21	0.2	3
KRS350051	GRAB	287935.37	239486.71	246.62	0.92	5
KRS350052	GRAB	287932.86	239485.48	246.69	0.18	1
KRS350053	GRAB	287897.82	239446.26	247.41	0.66	2
KRS350054	GRAB	287876.12	239408.99	248.05	0.03	1
KRS350055	GRAB	288035.16	239552.63	246.28	0.12	1
KRS350056	GRAB	288075.32	239565.14	245.45	0.27	5
KRS350057	GRAB	288094.45	239762.24	245.60	0.06	1
KRS350058	GRAB	288093.81	239756.38	244.57	0.1	1
KRS350059	GRAB	288090.35	239737.15	244.64	0.48	1
KRS350060	GRAB	288076.28	239713.88	244.73	0.37	1
KRS350061	GRAB	288075.18	239682.69	244.93	0.47	5
KRS350062	GRAB	288211.43	239737.71	244.34	0.31	7
KRS350063	GRAB	288213.27	239741.20	244.37	0.4	8
KRS350064	GRAB	288211.88	239746.31	245.21	1.52	5
KRS350065	GRAB	288211.02	239749.46	245.26	2.3	7
KRS350066	GRAB	288212.17	239752.34	244.97	4.38	7
KRS350067	GRAB	288215.16	239759.80	245.07	0.51	21
KRS350068	GRAB	288219.54	239764.46	244.78	2.94	10
KRS350069	GRAB	288230.28	239780.73	244.98	2.1	11
KRS350070	GRAB	288237.41	239790.94	245.39	0.86	7
KRS350071	GRAB	288239.38	239792.66	246.05	0.79	16
KRS350072	GRAB	288240.41	239794.59	246.19	0.43	10
KRS350073	GRAB	288243.81	239811.23	244.93	1.56	22
KRS350074	GRAB	288252.10	239821.54	244.86	0.15	5
KRS350075	GRAB	288256.37	239828.03	245.65	0.15	1
KRS350076	GRAB	288259.17	239834.05	245.21	0.67	9
KRS350077	GRAB	288261.54	239839.12	245.24	0.31	12
KRS350079	GRAB	288166.36	239719.41	259.35	1.09	13
KRS350078	GRAB	288263.04	239842.02	245.41	0.47	4
KRS350080	GRAB	288165.17	239715.39	259.95	1.03	9
KRS350081	GRAB	288164.57	239713.48	260.15	0.05	1

KRS350082	GRAB	288163.44	239709.85	259.74	0.59	3
KRS350083	GRAB	288168.68	239721.03	260.79	2.27	22
KRS350084	GRAB	288167.48	239713.83	263.65	1.34	8
KRS350085	GRAB	288166.79	239712.06	263.98	1.81	15
KRS350086	GRAB	288166.37	239710.07	264.28	0.82	8
KRS350087	GRAB	288166.18	239707.08	265.10	2.31	18
KRS350088	GRAB	288165.92	239702.89	264.05	3.51	15
KRS350089	GRAB	288165.75	239700.19	264.03	3.67	18
KRS350090	GRAB	288165.55	239694.53	264.69	2.27	18
KRS350091	GRAB	288165.56	239691.23	264.56	0.25	1
KRS350092	GRAB	288165.58	239685.83	264.34	1.02	3
KRS350093	GRAB	288166.56	239681.92	264.40	2.73	14
KRS350094	GRAB	288167.68	239675.06	264.03	1.84	9
KRS350095	GRAB	288167.96	239672.68	264.23	3.25	18
KRS350096	GRAB	288168.78	239660.95	263.92	2.8	16
KRS350097	GRAB	288166.71	239654.99	263.67	2.78	18
KRS350098	GRAB	288165.13	239652.56	263.07	2.12	15
KRS350101	GRAB	288158.15	239743.28	244.83	2.82	16
KRS350102	GRAB	288152.16	239733.04	244.33	0.47	4
KRS350103	GRAB	288167.07	239714.05	263.65	0.71	7
KRS350104	GRAB	288169.05	239664.08	263.92	3.3	31
KRS350105	GRAB	288167.06	239657.23	263.67	2.17	13
KRS350106	GRAB	288097.71	239787.86	245.02	13.5	36
KRS350107	GRAB	288094.99	239764.19	244.89	8.75	29
KRS350108	GRAB	288093.97	239754.07	244.67	3.94	8
KRS350109	GRAB	288211.83	239749.48	245.51	0.39	2
KRS350110	GRAB	288221.32	239765.42	245.51	10.5	27