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Projects

Fraser Range: nickel, copper, gold

Polar Bear: gold, nickel, platinum



HIGHLIGHTS

- Scoping Study indicates 70% Sirius owned Nova-Bollinger as a technically low risk and economically robust nickel project
- Projected life of mine nickel revenue of A\$4.6 billion and net cash flow of A\$2.8 billion (on a 100% basis)
- Estimated C1 cash operating cost of A\$1.75/lb Ni in concentrate (after by-product credits) positions Sirius in the lowest 20% of nickel producers globally
- Estimated capital cost to first concentrate production of A\$471 million including A\$51 million of contingency
- 1.5 mtpa throughput plant resulting in average annual production of 28,000t nickel and 11,000t copper in concentrate
- Total Mineral Resource for Nova-Bollinger now stands at 14.6mt grading 2.2% nickel, 0.9% copper and 0.08% cobalt for a contained 325,000t of nickel, 134,000t of copper and 11,000t of cobalt*
- Cash of A\$32.2 million at end of September quarter
- Discovery of nickel sulphides in Nova-style rocks on the Western trend (2km west of Nova) – in the first diamond hole drilled outside the Eye
- Five large gold anomalies confirmed at Lake Harris – in the Tropicana belt
- Three large supergene gold anomalies discovered at Polar Bear – up to 1.8km long and 800m wide.

Key events of the September 2013 quarter included the announcement of the maiden Mineral Resource estimate for the Bollinger deposit (subsequent to the quarter's end), the completion of a strongly positive Scoping Study on the combined Nova-Bollinger project, the commencement of the feasibility study, the discovery of new nickel sulphide mineralisation on the Western trend near Nova, the confirmation of several major gold anomalies within the Tropicana belt sector of the Fraser Range Joint Venture, and the discovery of a large supergene gold anomaly at the Company's 100% owned Polar Bear project.

CORPORATE

During the quarter, approximately \$6.7 million was spent on exploration and evaluation and approximately \$1.7 million on administrative and

corporate costs. At the end of the quarter, cash at bank totalled approximately \$32.2 million.

As of the end of the quarter, outstanding unlisted options totalled 45.81 million, comprising 2.75 million 20 cent options, 31.7 million 60 cent options, 0.4 million \$2.80 options, 8.75 million \$3.17 options, 1.7 million \$3.50 options and 0.5 million \$3.00 options.

FRASER RANGE JOINT VENTURE (70%)

Sirius has a 70% interest in the Fraser Range Joint Venture, with Mark Creasy retaining a 30% free carried interest to the completion of a bankable feasibility study. The project covers over 100 kilometres strike length of the Albany-Fraser Belt – which contains the nickel prospective Fraser Complex and also the Tropicana trend. The package is considered highly prospective for Tropicana-style gold mineralisation as well as for the now demonstrated Nova-style magmatic nickel-copper-cobalt deposit style.

Bollinger Mineral Resource estimate

The maiden Mineral Resource estimate for the Bollinger nickel-copper-cobalt deposit was announced to the ASX on 15th July 2013 and comprises 4.4mt grading 1.8% nickel, 0.7% copper and 0.07% cobalt for a contained 81,000t nickel, 33,000t copper and 3,300t cobalt.

The combined Nova-Bollinger resource now stands at 14.6mt grading 2.2% nickel, 0.9% copper and 0.08% cobalt for a contained 325,000 tonnes of nickel, 134,000 tonnes of copper and 11,000 tonnes of cobalt.

The Mineral Resource estimate was completed in accordance with the guidelines of the JORC Code (2012 edition) and 90% of the nickel metal in this resource is in the Indicated Mineral Resource category – the category sufficient to use as a basis for estimating a Probable Ore Reserve and undertaking a feasibility study.

The resource was estimated by specialist consultants Optiro, based on the geological model compiled by Sirius. A range of lower cutoffs was used to report grades and tonnages and the robustness of the mineralisation is clearly demonstrated by the fact that elevated cutoff grades have minimal effect on the contained metal.

Full details of the basis of the Nova and Bollinger Mineral Resource estimates are provided in the relevant ASX announcements, dated 20th March 2013 and 15th July 2013 respectively

Nova-Bollinger Scoping study

In September 2013, Sirius announced that its Scoping Study for its 70 per cent owned Nova-Bollinger nickel deposit, located in the Fraser Range, 700 km east of Perth, Western Australia had been completed. The study highlights the economically and technically robust nature of the Nova-Bollinger nickel-copper-cobalt deposit. The Scoping Study outcomes form the basis of the definitive feasibility study (DFS) now underway. The DFS is scheduled for completion in Q2, 2014.

Key outcomes of the study are as follows:

- A large, low cost underground mine producing 1.5mtpa with an initial 10 year mine life (see Figure 1).

- Average annual production following ramp-up estimated to be 28,000tpa of nickel in concentrate, 11,000tpa of copper in concentrate and 900tpa of cobalt in concentrate, positioning Sirius as a globally significant nickel producer.
- Production of two separate concentrates (a nickel-cobalt concentrate and a copper-silver concentrate), greatly increasing the number of potential customers.
- Very low levels of impurities in both concentrates and exceptionally favourable iron-magnesium ratios in the nickel concentrate, greatly increasing the importance of these concentrates to end users.
- Pre-production capital expenditure of A\$471 million, including A\$50 million of contingency.
- Very low operating costs. C1 cash operating costs (after by-product credits) over the life of mine are estimated to average US\$1.57/lb nickel in concentrate (ie, A\$1.75/lb assuming a US\$/A\$ exchange rate of 0.90). This would position Sirius in the lowest 20% of global nickel producers and makes the project very robust in terms of price downside risk and high margins.
- The project is strongly leveraged to movements in the nickel price, with the project cash flow changing by approximately A\$440 million over the life of mine for each one US\$/lb movement in the nickel price.
- Based on independent consensus nickel and copper pricing forecasts over the life of the mine of US\$10 for nickel and US\$3.30 for copper, and independent consensus US\$/A\$ average exchange rate of 0.90, the project is anticipated to generate average net cash flows (after sustaining capital expenditure and royalties) of A\$350 million per annum once in steady state production and the life of mine nickel revenue is forecast to be A\$4.6 billion, generating a net cash flow of A\$2.8 billion (on a 100% ownership basis).

The scoping study is an important milestone for the Company. It confirms the exceptional quality of the Nova-Bollinger deposit and demonstrates the likelihood that Sirius will become a significant Australian and world scale nickel producer with operating costs in the lowest 20% of nickel production globally.

The feasibility study now underway is focussing on optimising various facets of the scoping study, including:

- Mining and mine schedule optimisation.
- Comparison of truck versus conveyor ore haulage options.
- Reducing capital expenditure
- Further detailed metallurgical testwork
- Exploration for and testing of borefields for process water supply
- Detailed testwork on paste fill for the underground mine

In parallel with the feasibility study the company is also progressing several key processes, including:

- Permitting (native title negotiations, mining lease application approval, environmental assessments and submissions).
- Project financing (preliminary discussions with numerous banks).
- Offtake agreements (preliminary discussions with numerous potential buyers of the nickel and copper concentrates).

Sirius' aim is to complete the feasibility study together with all necessary permitting, project financing and offtake contracts by mid-2014.

Please refer to the scoping study ASX announcement of 18th September 2013 for full details of the outcomes of the study and accompanying cautionary statements.

Conceptual mine design

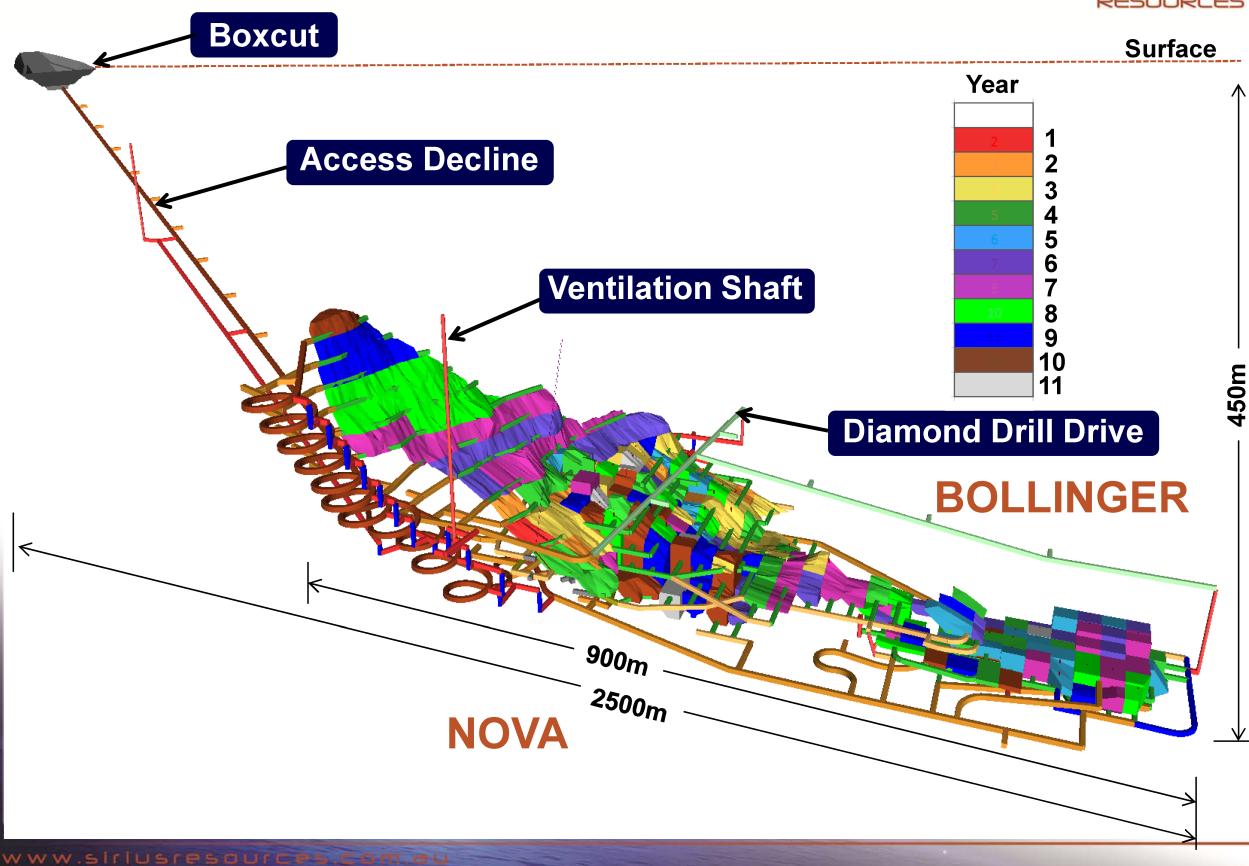


Figure 1: Conceptual Mine Design showing planned production sequenced in time.

Nickel exploration

Drilling aimed at finding lateral extensions and repetitions of Nova-style mineralisation within the Eye continued during the quarter, and the first deep hole beneath Nova commenced after quarter's end.

Three new targets were also identified within the Nova-Bollinger mining lease application area during the quarter (see Figure 2). These comprise the “Eyelet” (a geological feature similar to the “Eye”), Conductor 7 (a newly identified electromagnetic anomaly) and the Western Trend (which is a 2.5km long zone of Nova-style rocks with anomalous nickel and copper defined in shallow infrastructure sterilisation drilling).

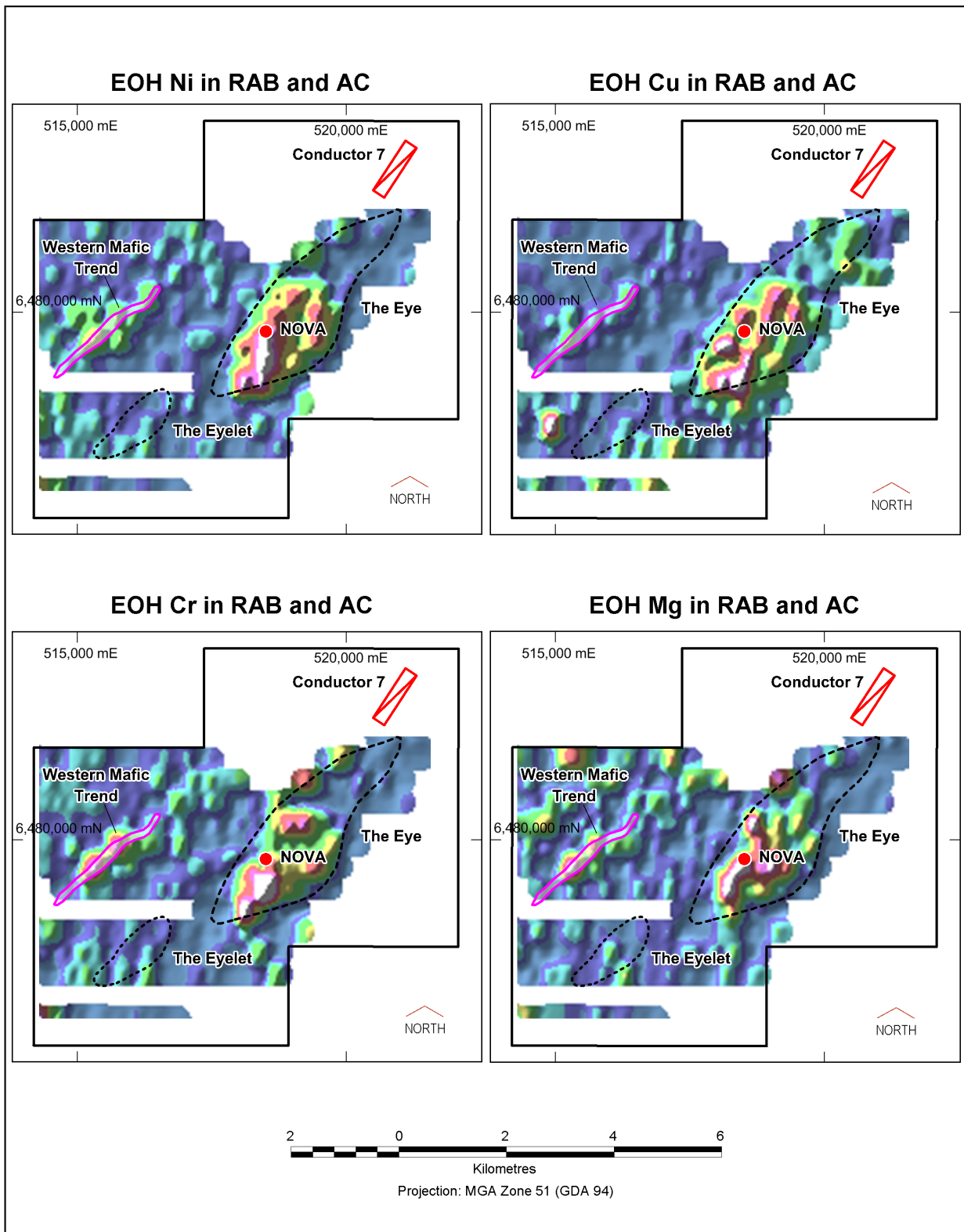


Figure 2: New targets within the Nova-Bollinger lease area and bedrock geochemistry.

The first diamond hole drilled to test the Western Trend (SFRD0436) intersected approximately 10 metres of disseminated to blebby nickel-copper sulphides within mafic rocks similar to those that host Nova (see Figure 3) as described in the ASX presentation of 23rd October 2014. This is significant in that it is the first diamond hole drilled outside the Eye on the mining lease application area, it has confirmed the presence of Nova-style hostrocks outside the Eye, and it contains magmatic nickel-copper sulphides of the same style found at Nova.

Follow up drilling is being planned.



Figure 3. Photographs of nickel-copper sulphide mineralisation in Nova-style hostrock in SFRD0436, the first hole drilled to test the Western Trend.

Elsewhere in the joint venture area several other early stage nickel-copper exploration targets are also being progressed.

The Yardilla electromagnetic target was drilled during the quarter. Two diamond holes intersected a sedimentary unit with graphite and pyrrhotite (iron sulphide). No minerals of economic interest were identified and a downhole electromagnetic survey confirmed the anomaly had been tested (see ASX announcement, 28th August 2013).

Gold exploration

An extensive auger based geochemical sampling program completed on the 580 square kilometre tenement that straddles the strike continuation of the Tropicana gold belt has defined several extensive gold anomalies (see ASX announcement, 28th August 2013).

These new gold targets will be tested by a combination of RAB and RC drilling towards the end of this year.

FRASER RANGE (100%)

Sirius has a 100% interest in several granted and pending tenements in the Fraser Range region. These are in addition to those which constitute the Fraser Range Joint Venture (see above). These tenements include the Buningonia intrusion, situated some 40 kilometres along strike from Sirius' Nova nickel-copper discovery and the Talbot intrusion located ~40km to the south west of Nova. The ground is considered highly prospective

for mafic-ultramafic intrusion hosted magmatic nickel-copper-platinum group metal (PGM) and chromite deposits.

In addition to the ground held in the Fraser Range Joint Venture, Sirius has seven tenements in its own right. Five of these are currently awaiting grant and one recently granted tenement contains the Buniningonia intrusion.

The Buniningonia intrusion is an “Eye” like feature, similar in shape and scale to the geological feature that hosts Nova, and is located 40 kilometres along strike from Nova. It is highly prospective for mafic-ultramafic intrusion hosted magmatic nickel-copper-platinum group metal (PGM) and chromite deposits.

Soil sampling over the target has identified two strong nickel-copper-chrome-platinum-palladium anomalies, each over 1 kilometre long. Rock chip samples also have platinum contents of up to 1 g/t (see ASX announcement 16th November 2009 and 28th August 2013).

A ground-based moving loop electromagnetic (MLEM) survey was completed subsequent to the quarter’s end and results are awaited.

Another target known as Talbot was partially explored 50 years ago by Newmont who identified “steeply dipping lenses of basic and ultrabasic rocks”. Disseminated nickel copper sulphides were also identified in a range rocks throughout the prospect and one drillhole intersected a “veinlet of pyrrhotite with subordinate chalcopyrite and pentlandite with values of 1.8% nickel and 0.8% copper”. Exploration of this target will commence when the tenement is granted – most likely in the December quarter.

POLAR BEAR (100%)

Sirius owns 100% of the Polar Bear project. The project is located between the world class gold producing centres of St Ives and Norseman – both ~10 million ounce camps – and southeast of the 2 million ounce Higginsville gold operations of Metals X Limited. It also covers the southern continuation of the ultramafic stratigraphy which hosts the Kambalda and Widgiemooltha nickel deposits. It is largely concealed beneath the salt lake sediments and sand dunes of Lake Cowan.

Gold exploration

Systematic reconnaissance aircore drilling of several gold targets located beneath Lake Cowan (a dry salt lake) commenced during the quarter. Only about 40% of the targets have so far been covered by first pass broad spaced drilling. The initial aim of this drilling is to find the “smoke” (ie, to define anomalous zones of greater than 0.1g/t, or 100ppb, gold) as a prerequisite to finding the “fire” (ie, the subjacent primary gold mineralization sourcing the supergene blanket).

The first wave of drilling has defined three significant supergene gold anomalies (see Figure 4) in the southern part of the target area (see ASX announcement 31st July).

The first of these anomalies is a broad (~ 500 m wide) blanket of supergene gold anomalism with individual 4 metre composite samples grading up to **1.4g/t** gold. The second anomaly extends over 400m and has individual 4 metre composite samples grading up to **7.2 g/t** gold.

The third and most significant anomaly, known as Nanook, is very extensive with a strike extent of ~ 1600 metres and a width of ~ 800 metres at the 1g/t gold level. Individual 4 metre composite samples grade up to

3.64 g/t. This anomaly is open to the northeast, and drilling is continuing (see ASX announcements 31st July 2013 and 16th September 2013).

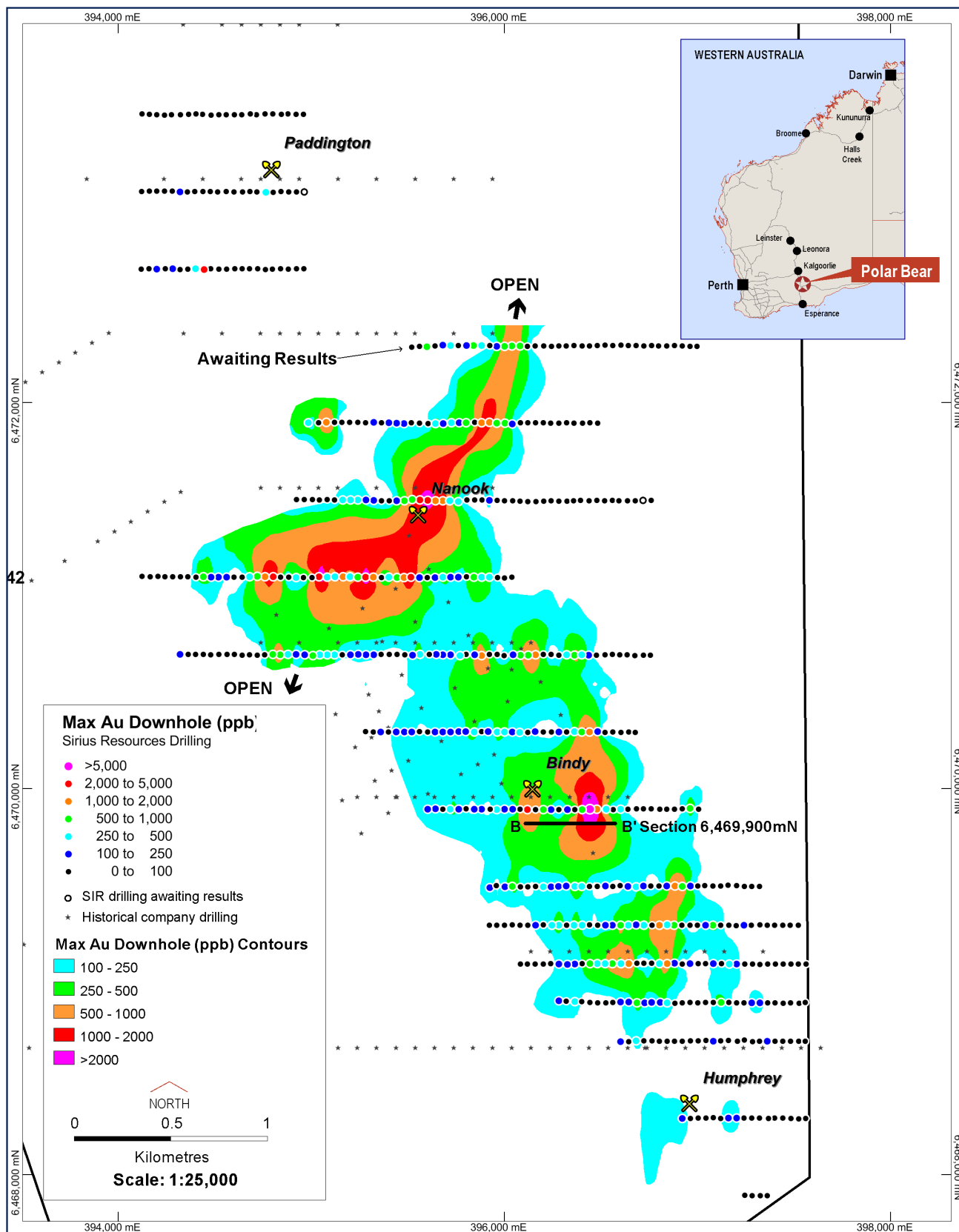


Figure 4: Supergene gold anomalies defined in reconnaissance aircore drilling of southern lake targets.

Infill drilling is currently underway and it is anticipated assays results from this program will be available in November.

Nickel exploration

The Polar Bear project also contains the Halls Knoll gossan which has yielded extremely high levels of Ni, Cu and platinum group metals (PGM's) indicative of the presence of massive nickel sulphide. Initial drilling intersected disseminated nickel sulphides beneath the salt lake surface, with individual metre values up to 2.5% nickel, 1.5% copper and 1-2g/t palladium and platinum (see ASX announcements 14th July 2010 and 11th January 2011).

This earlier exploration was deferred as a result of the Nova discovery, but will recommence shortly. Numerous electromagnetic (EM) conductors have been identified and not yet tested. Several drillholes have been planned to test mineralization that was previously identified in ultramafic rocks similar to those found at Kambalda (see ASX announcement 16th August 2011).

A handwritten signature in black ink, appearing to read "Mark Bennett".

Mark Bennett, Managing Director and CEO

Note: Mineral Resource estimates denoted with an asterisk () are those based on a 0.6% nickel equivalent lower cutoff, and the basis for this is explained in the relevant ASX announcements.*

A large, light gray watermark of the Sirius Resources logo, featuring the word "SIRIUS" in a large serif font and "RESOURCES" in a smaller sans-serif font below it, with a star above the 'i' in "SIRIUS".

Competent Persons statement

The information in this report that relates to Exploration Results is based on information compiled by Jeff Foster and Andy Thompson who are employees of the company and fairly represents this information. Mr Foster and Mr Thompson are members of the Australasian Institute of Mining and Metallurgy. Mr Foster and Mr Thompson have sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Foster and Mr Thompson consent to the inclusion in this report of the matters based on information in the form and context in which it appears. Exploration results are based on standard industry practices, including sampling, assay methods, and appropriate quality assurance quality control (QAQC) measures. Reverse circulation (RC), aircore (AC) and rotary air blast (RAB) drilling samples are collected as composite samples of 4 or 2 metres and as 1 metre splits (stated in results). Mineralised intersections derived from composite samples are subsequently re-split to 1 metre samples to better define grade distribution. Core samples are taken as half NQ core or quarter HQ core and sampled to geological boundaries where appropriate. The quality of RC drilling samples is optimised by the use of riffle and/or cone splitters, dust collectors, logging of various criteria designed to record sample size, recovery and contamination, and use of field duplicates to measure sample representivity. For soil samples, PGM and gold assays are based on an aqua regia digest with Inductively Coupled Plasma (ICP) finish and base metal assays may be based on aqua regia or four acid digest with inductively coupled plasma optical emission spectrometry (ICPOES) or atomic absorption spectrometry (AAS) finish. In the case of reconnaissance RAB, AC, RC or rock chip samples, PGM and gold assays are based on lead or nickel sulphide collection fire assay digests with an ICP finish, base metal assays are based on a four acid digest and inductively coupled plasma optical emission spectrometry (ICPOES) and atomic absorption spectrometry (AAS) finish, and where appropriate, oxide metal elements such as Fe, Ti and Cr are based on a lithium borate fusion digest and X-ray fluorescence (XRF) finish. In the case of strongly mineralised samples, base metal assays are based on a special high precision four acid digest (a four acid digest using a larger volume of material) and an AAS finish using a dedicated calibration considered more accurate for higher concentrations. Sample preparation and analysis is undertaken at Minanalytical, Genalysis Intertek and Ultratrace laboratories in Perth, Western Australia. The quality of analytical results is monitored by the use of internal laboratory procedures and standards together with certified standards, duplicates and blanks and statistical analysis where appropriate to ensure that results are representative and within acceptable ranges of accuracy and precision. Where quoted, nickel-copper intersections are based on a minimum threshold grade of 0.5% Ni and/or Cu, and gold intersections are based on a minimum gold threshold grade of 0.1g/t Au unless otherwise stated. Intersections are length and density weighted where appropriate as per standard industry practice. All sample and drill hole co-ordinates are based on the GDA/MGA grid and datum unless otherwise stated. Exploration results obtained by other companies and quoted by Sirius have not necessarily been obtained using the same methods or subjected to the same QAQC protocols. These results may not have been independently verified because original samples and/or data may no longer be available.

The information in this report that relates to Mineral Resource Estimation is based on information compiled by Mr Mark Drabble, Principal Consultant Geologist – Optiro Pty Ltd and Mr Andrew Thompson, a full time employee and General Manager Resources and Geology of Sirius Resources NL, and fairly represents this information. Mr Drabble and Mr Thompson are members of the Australasian Institute of Mining and Metallurgy and have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves” (JORC Code). Mr Drabble and Mr Thompson consent to the inclusion in this report of the matters based on their information in the form and context in which they appear. Information in this presentation that relates to the Mineral Resource estimates for the Nova and Bollinger deposits is fully described in the ASX releases of 20th March 2013 and 15th July 2013 respectively.

ANNEXURE 1: Drillhole tables, new results in **BOLD** (Nova)

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRD0013	Nova	666.9	6479800	518780	2288	60	270	-	-	-	NSI		
SFRD0017	Nova	283.5	6479800	518900	2287	60	270	-	-	-	NSI		
SFRC0024	Nova	211.0	6479503	518212	2287	60	270	174.00	175.00	1.00	0.76	1.36	0.03
and								178.00	181.00	3.00	0.31	0.68	0.01
and								191.00	195.00	4.00	4.02	1.41	0.12
SFRC0025	Nova	121.0	6479506	518080	2287	60	270	-	-	-	NSI		
SFRC0026	Nova	151.0	6479505	518151	2287	60	270	123.00	136.00	13.00	4.30	1.83	0.12
Including								128.00	136.00	8.00	5.81	2.26	0.16
SFRC0027	Nova	259.0	6479499	518249	2287	60	270	229.00	238.00	9.00	1.48	0.86	0.05
Including								229.00	232.00	3.00	1.45	0.40	0.00
and								232.00	238.00	6.00	1.84	0.57	0.00
Including								236.00	237.00	1.00	4.70	0.40	0.12
SFRC0028	Nova	193.0	6479452	518152	2288	60	270	116.00	120.00	4.00	0.48	0.38	0.02
and								156.00	164.00	8.00	0.25	0.22	0.00
SFRC0029	Nova	251.0	6479600	518299	2284	60	270	234.00	236.00	2.00	0.96	0.46	0.03
SFRC0030	Nova	234.0	6479600	518250	2284	60	270	188.00	196.00	8.00	0.41	0.40	0.02
SFRC0031	Nova	167.0	6479600	518200	2285	60	270	-	-	-	NSI		
SFRC0032	Nova	109.0	6479506	518084	2287	75	270	60.00	64.00	4.00	1.47	0.17	0.05

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
and								80.00	82.00	2.00	2.11	1.12	0.07
SFRC0033	Nova	199.0	6479501	518154	2287	70	270	165.00	171.00	6.00	3.16	0.49	0.10
SFRC0034	Nova	253.0	6479503	518230	2287	60	270	200.00	204.00	4.00	0.22	1.07	0.01
and								212.00	219.00	7.00	1.27	0.35	0.04
Including								216.00	219.00	3.00	2.63	0.45	0.08
and								220.00	224.00	4.00	0.18	0.47	0.00
SFRD0035	Nova	483.8	6479503	518155	2287	70	270	146.70	152.90	6.20	1.68	0.36	0.05
Including								149.20	152.90	2.90	2.52	0.44	0.08
SFRD0037	Nova	328.0	6479599	518352	2282	60	270	263.90	268.40	4.50	2.30	1.16	0.09
and								268.40	281.70	13.30	3.90	2.00	0.12
Including								271.85	279.00	7.15	5.10	2.36	0.15
SFRD0038	Nova	318.5	6479499	518296	2286	60	270	285.40	286.10	0.70	2.85	0.33	0.08
SFRD0039	Nova	367.8	6479599	518352	2282	69	270	270.00	271.00	1.00	1.71	0.51	0.06
and								272.97	273.24	0.27	6.58	0.98	0.21
and								298.10	313.52	15.42	2.74	1.09	0.09
Including								298.10	301.70	3.60	4.83	1.73	0.15
and								311.30	313.50	2.22	5.92	0.82	0.19
SFRD0040	Nova	349.0	6479500	518296	2285	70	270	-	-	-	NSI		
SFRD0041	Nova	376.0	6479599	518352	2282	76	270	293.40	329.00	35.60	3.47	1.44	0.10
Including								293.40	308.90	15.50	4.72	1.98	0.15
Including								302.17	308.90	6.73	6.11	2.14	0.19
and								321.66	326.68	5.02	6.11	2.57	0.19
and								341.00	344.00	3.00	1.86	1.26	0.05
and								349.60	350.50	0.90	6.15	1.25	0.19
SFRD0042	Nova	465.7	6479700	518501	2283	60	270	361.30	384.00	22.70	0.91	0.73	0.02
and								392.72	413.65	20.93	1.56	0.65	0.05
SFRD0043	Nova	393.3	6479600	518399	2281	74	270	314.40	319.80	5.40	4.72	2.01	0.14
and								330.74	344.57	13.83	3.11	0.97	0.10
including								338.73	344.57	5.84	5.11	1.40	0.16
SFRD0044	Nova	400.4	6479600	518399	2281	80	270	327.80	332.38	4.58	2.33	0.67	0.07
and								348.05	349.91	1.86	1.17	0.99	0.04
and								356.00	363.21	7.21	2.20	1.27	0.07
SFRD0045	Nova	324.0	6479549	518299	2285	60	270	248.95	250.75	1.80	1.21	0.49	0.04
and								255.11	257.19	2.08	1.93	0.35	0.07
SFRD0046W1	Nova	433.0	6479700	518501	2283	67	270	363.75	384.00	20.25	1.94	0.53	0.06
including								364.82	367.43	2.61	7.45	0.98	0.25
and								402.75	405.02	2.27	5.18	1.63	0.16
SFRD0047	Nova	346.0	6479549	518299	2285	70	270	265.37	272.67	7.30	0.64	0.36	0.02
and								296.10	300.91	4.81	1.09	0.41	0.03
SFRD0049	Nova	458.1	6479600	518552	2282	65	270	405.74	426.00	20.26	1.57	0.51	0.05
SFRD0050	Nova	454.6	6479600	518553	2282	70	270	362.94	363.95	1.01	4.92	1.06	0.16
and								398.00	404.80	6.80	0.79	0.50	0.03
and								412.85	419.07	6.22	1.77	0.41	0.06
SFRD0051	Nova	255.1	6479549	518199	2286	82	270	206.00	209.00	3.00	1.25	0.15	0.03
and								218.00	223.80	5.80	2.05	0.79	0.06
including								221.00	223.80	2.80	3.06	0.91	0.09
SFRD0052	Nova	218.0	6479549	518196	2286	67	270	159.00	164.00	5.00	0.57	2.36	0.03
Including								159.00	161.00	2.00	0.43	4.68	0.03
SFRD0053	Nova	438.2	6479700	518501	2283	74	270	376.00	383.30	7.30	2.20	0.60	0.07
and								393.00	410.00	17.00	3.68	3.82	0.12
including								398.90	410.00	11.10	4.31	5.03	0.14

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRD0054	Nova	435.9	6479700	518501	2283	79	270	392.44	405.07	12.63	2.57	1.85	0.08
SFRD0055	Nova	396.9	6479649	518400	2282	70	270	310.50	312.07	1.57	1.99	0.57	0.07
and								331.06	366.28	35.22	3.09	1.06	0.10
including								354.75	366.28	11.53	5.42	1.83	0.17
SFRD0056	Nova	357.0	6479649	518398	2282	60	270	276.24	277.44	1.20	0.86	3.11	0.04
and								282.77	292.80	10.03	0.85	0.49	0.03
and								301.00	304.00	3.00	0.26	1.18	0.02
and								309.00	326.72	17.72	1.58	0.72	0.05
including								321.10	326.72	5.62	3.48	1.12	0.11
SFRD0057	Nova	478.7	6479700	518599	2285	70	270	393.01	431.91	38.90	3.23	1.46	0.10
including								407.05	423.49	16.44	5.23	2.19	0.16
including								413.38	423.49	10.11	6.00	2.75	0.19
SFRD0058	Nova	377.0	6479700	518351	2282	77	270	298.00	345.20	47.20	1.86	0.57	0.06
including								309.20	345.20	36.00	2.23	0.65	0.08
including								309.20	312.25	3.05	6.10	1.31	0.19
SFRD0059	Nova	478.7	6479800	518602	2286	71	270	416.48	422.22	5.74	3.30	0.80	0.10
SFRD0060	Nova	448.7	6479649	518518	2282	60	270	368.00	376.00	8.00	0.89	0.46	0.03
and								395.00	410.45	15.45	4.61	2.19	0.15
including								396.25	405.10	8.85	6.29	3.08	0.21
and								417.00	423.00	6.00	2.02	1.01	0.06
SFRD0061	Nova	457.0	6479649	518521	2282	67	270	361.82	423.50	61.68	3.40	1.27	0.10
including								361.82	364.21	2.39	6.56	1.50	0.19
and								384.08	406.93	22.85	5.83	2.03	0.17
SFRD0065	Nova	448.1	6479800	518601	2286	65	270	404.00	422.05	18.05	4.11	1.74	0.13
including								410.30	419.40	9.10	6.20	2.67	0.20
SFRD0066	Nova	456.9	6479700	518600	2285	75	270	412.02	420.47	8.45	4.19	1.60	0.12
SFRD0068	Nova West	151.0	6479400	517904	2290	70	270	-	-	-	NSI		
SFRD0069	Nova West	300.0	6479350	517908	2290	75	270	-	-	-	NSI		
SFRD0070	Nova	459.9	6479800	518601	2286	60	270	379.82	384.63	4.81	0.93	0.33	0.02
and								394.92	423.00	28.08	4.48	1.77	0.14
including								399.29	405.50	6.21	5.93	2.55	0.18
and								412.40	423.00	10.60	6.50	2.48	0.20
SFRD0076	Nova	462.9	6479700	518601	2285	82	270	346.00	349.60	3.60	4.43	1.42	0.16
and								362.50	365.00	2.50	1.04	0.40	0.04
SFRD0077	Nova	451.0	6479649	518521	2282	75	270	349.00	412.60	63.60	3.41	1.30	0.11
including								363.00	378.23	15.23	7.01	2.36	0.22
SFRD0078	Nova	406.7	6479799	518498	2284	66	270	343.00	346.00	3.00	0.95	0.12	0.03
and								358.00	363.00	5.00	0.96	0.24	0.03
and								377.30	383.30	6.00	4.63	0.84	0.15
SFRD0079	Nova	500.0	6479700	518736	2287	71	270	380.00	381.60	1.60	0.85	0.34	0.02
SFRD0086	Nova	484.0	6479649	518521	2282	84	270	395.95	400.00	4.05	1.09	0.42	0.04
and								405.00	412.50	7.50	0.71	0.52	0.03
and								416.35	421.00	4.65	2.32	0.86	0.07
SFRD0087	Nova	406.1	6479799	518498	2284	60	270	327.00	330.00	3.00	0.88	0.42	0.02
and								353.00	375.65	22.65	1.58	0.59	0.05
including								363.00	375.65	12.65	2.26	0.79	0.07
including								373.00	375.65	2.65	5.47	0.96	0.16
SFRD0090	Nova	442.0	6479748	518540	2284	67	270	376.11	409.91	33.80	4.03	1.69	0.13
including								388.96	401.96	13.00	5.43	2.25	0.18
SFRD0092	Nova	517.0	6479900	518550	2287	72	270	-	-	-	NSI		
SFRD0093	Nova	360.5	6479799	518448	2283	60	270	307.00	323.60	16.60	1.31	0.54	0.04

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
including								321.40	323.60	2.20	4.02	1.18	0.12
and								330.65	331.00	0.35	0.73	10.90	0.05
SFRD0094	Nova	333.9	6479700	518350	2282	66	270	244.90	248.00	3.10	1.32	0.23	0.05
and								289.30	289.80	0.50	6.53	1.14	0.19
and								294.00	295.40	1.40	0.67	1.60	0.03
SFRD0095	Nova	550.0	6479899	518701	2290	70	270	270.00	285.00	15.00	0.52	0.28	0.03
including								279.00	282.00	3.00	1.01	0.45	0.05
SFRD0096	Nova	459.9	6479900	518451	2284	71	270	-	-	-	NSI		
SFRD0097	Nova	280.0	6479450	518200	2287	72	270	-	-	-	NSI		
SFRD0098	Nova	448.0	6479748	518541	2284	60	270	394.35	415.07	20.72	3.13	1.93	0.10
SFRD0099	Nova West	300.4	6479502	517680	2290	60	90	-	-	-	NSI		
SFRD0100	Nova	238.0	6479450	518200	2287	60	270	187.00	201.00	14.00	1.11	0.38	0.04
SFRD0102	Nova	449.9	6479850	518570	2287	65	270	319.57	320.18	0.61	1.64	0.19	0.03
SFRD0103	Nova	417.6	6479550	518435	2281	73	270	331.80	334.03	2.23	2.58	0.86	0.09
and								343.90	356.00	12.10	0.86	0.51	0.03
and								365.00	387.00	22.00	1.01	1.05	0.03
SFRD0104	Nova	439.0	6479748	518541	2284	73	270	400.10	408.17	8.07	2.95	0.91	0.09
SFRD0105	Nova	154.0	6479450	518100	2288	60	270	76.00	79.00	3.00	0.90	0.43	0.03
SFRD0106	Nova	300.9	6479649	518276	2283	74	270	235.85	239.24	3.39	5.72	0.59	0.17
SFRD0107	Nova	490.0	6479850	518570	2287	60	270	-	-	-	NSI		
SFRD0108	Nova	402.9	6479550	518435	2282	65	270	340.80	356.80	16.00	1.66	0.64	0.05
including								340.80	349.00	8.20	2.55	0.62	0.08
including								341.40	345.45	4.05	3.82	0.87	0.11
SFRD0109	Nova	270.8	6479649	518276	2283	60	270	183.00	185.01	2.01	1.10	6.66	0.06
SFRD0110	Nova	530.0	6479750	518710	2288	60	270	441.25	458.20	16.95	0.85	0.32	0.03
SFRD0111	Nova	528.5	6479800	518745	2289	60	270	0.00	0.00	0.00	NSI	0.00	0.00
SFRD0112	Nova	424.2	6479550	518435	2281	80	270	344.65	345.95	1.30	1.06	0.35	0.04
SFRD0113	Nova	369.0	6479750	518420	2282	69	270	273.12	274.45	1.33	1.35	0.62	0.03
and								312.00	352.40	40.40	2.25	1.10	0.07
Including								327.90	336.44	8.54	5.24	1.01	0.16
and								348.15	352.40	4.25	4.76	3.10	0.16
SFRD0114	Nova	373.0	6479750	518420	2282	60	270	314.00	336.07	22.07	2.94	0.70	0.09
SFRD0115	Nova West	451.1	6479500	517600	2000	60	90	-	-	-	NSI		
SFRD0116	Nova	400.0	6479850	518520	2285	60	270	250.73	253.33	2.60	0.65	1.79	0.01
SFRD0117	Nova	441.9	6479650	518520	2282	71	270	342.00	416.00	70.00	3.44	1.29	0.09
including								349.97	372.55	22.58	6.77	2.24	0.18
SFRD0118	Nova/C5	418.0	6479900	518780	2292	70	270	348.93	349.18	0.25	3.70	0.30	0.17
SFRD0119	Nova	400.0	6479750	518420	2282	73	270	347.20	361.90	14.70	2.33	0.57	0.07
SFRD0120	Nova	400.1	6479550	518435	2282	61	270	335.43	353.00	17.57	1.67	0.69	0.05
SFRD0121	Nova	383.5	6479750	518390	2282	61	270	252.00	258.62	6.62	0.90	0.54	0.03
and								278.58	277.76	1.18	1.93	0.46	0.06
SFRD0122	Nova/C5	421.1	6479900	518780	2292								
SFRD0123	Nova		6479650	518520		79	270	346.43	360.54	14.11	2.37	1.00	0.08
and								385.68	399.12	13.44	4.61	1.50	0.14
including								391.00	399.12	8.12	6.26	1.67	0.18
and								407.09	423.00	15.91	0.67	0.36	0.02
SFRD0124	Nova West	198.9	6479450	517722	2290	60	90	-	-	-	NSI		
SFRD0125	Nova/C5	403.0	6479850	518770	2290	70	270	305.70	334.57	28.87	0.50	0.34	
including								322.80	334.57	11.77	0.73	0.58	
SFRD0128	Nova	395.9	6479650	518400	2281	74	270	322.80	379.00	56.20	2.64	1.15	0.09
SFRD0129M	Nova	372.7	6479700	518351	2282	79	270	309.00	366.15	57.15	1.58	0.59	0.05

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
Including								330.00	366.15	35.15	2.19	0.77	0.07
Including								353.45	365.00	11.55	4.52	1.41	0.14
SFRD0130	Nova	505.0	6479650	518398	2282	65	270	279.00	343.00	64.00	2.48	0.95	0.08
Including								294.40	304.90	10.50	6.77	2.08	0.21
SFRD0131	Nova	344.6	6479550	518300	2285	77	270	284.76	287.27	2.51	0.68	0.77	0.02
SFRD0132	Nova	324.8	6479600	518352	2282	65	270	264.65	303.75	39.10	2.38	0.96	0.07
SFRD0134	Nova	223.1	6479550	518197	2286	75	270	157.88	159.55	1.67	2.31	0.34	0.07
and								169.95	171.45	1.50	0.68	2.27	0.02
and								177.90	191.46	13.56	3.41	4.54	0.10
SFRD0135	Nova	274.2	6479600	518298	2284	66	270	230.00	234.00	4.00	1.98	0.44	0.06
SFRD0136	Nova	402.9	6479799	518498	2284	60	270	350.00	379.35	29.35	1.75	0.92	0.05
including								373.40	379.35	5.95	3.85	1.46	0.12
SFRD0137	Nova	292.0	6479700	518347	2282	60	270	260.35	261.60	1.25	0.41	3.67	0.02
SFRD0140	Nova	456.6	6479600	518550	2282	61	270	382.00	396.10	14.10	0.69	0.18	0.02
and								411.06	425.53	14.47	3.15	1.07	0.09
SFRD0141	Nova	421.0	6479699	518500	2283	70	270	355.20	415.33	60.13	1.08	0.62	0.03
SFRD0143	Nova	430.1	6479745	518539	2284	70	270	396.76	408.74	11.98	4.71	1.98	0.14
Including								398.81	404.92	6.11	6.64	2.53	0.19
SFRD0144	Nova/C5	507.8	6479903	518939	2290	70	270	-	-	-	NSI		
SFRD0145	Nova	472.0	6479599	518554	2282	79	270	359.32	362.20	2.88	0.99	0.42	0.04
SFRD0146	Nova	472.0	6479700	518600	2285	64	270	368.88	379.70	10.82	0.63	1.42	0.03
Including								372.66	375.06	2.40	2.21	4.13	0.09
SFRD0147	Nova	459.8	6479672	518582	2284	57	270	417.00	432.58	15.58	4.64	1.90	0.15
Including								418.00	426.74	8.74	6.36	2.36	0.20
SFRD0148	Nova	363.9	6479675	518425	2282	67	270	305.56	339.79	34.23	3.54	0.88	0.11
Including								317.41	339.79	22.38	4.69	1.04	0.14
SFRD0149	Nova	486.7	6479700	518735	2287	62	270	-	-	-	NSI		
SFRD0150	Nova	261.6	6479675	518314	2282	62	270	214.77	241.86	27.09	2.10	1.12	0.06
SFRD0151	Nova	376.1	6479675	518424	2282	68	270	330.65	368.25	37.60	2.01	0.81	0.07
Including								364.75	367.55	2.80	6.65	1.67	0.20
SFRD0152	Nova	459.8	6479725	518393	2284	68	270	396.53	430.45	33.92	2.60	1.19	0.09
SFRD0153	Nova	376.0	6479725	518393	2282	71	270	299.04	362.45	63.41	1.02	0.57	0.04
Including								347.05	351.02	3.97	3.96	1.13	0.13
SFRD0154	Nova	289.1	6479675	518315	2282	61	270	261.45	277.30	15.85	2.94	0.84	0.09
Including								274.10	277.30	3.20	6.51	1.29	0.19
SFRD0155	Nova	424.0	6479625	518500	2282	68	270	336.33	398.67	62.34	2.98	1.38	0.09
Including								349.85	358.70	8.85	6.24	2.89	0.19
and								365.07	368.60	3.53	6.69	1.92	0.21
and								410.88	417.74	6.86	1.56	0.38	0.05
SFRD0156	Nova	394.1	6479675	518425	2282	68	270	340.00	381.30	41.30	1.31	0.36	0.05
SFRD0158	Nova	462.8	6479675	518585	2284	72	270	364.15	383.00	18.85	1.15	0.42	0.04
and								402.20	419.75	17.55	1.86	0.66	0.06
SFRD0159	Nova	358.0	6479725	518393	2282	68	270	313.50	352.69	39.19	2.22	0.48	0.07
Including								337.28	351.52	14.24	3.70	0.78	0.11
SFRD0160	Nova	397.1	6479675	518425	2282	74	270	321.00	330.00	9.00	0.55	0.24	0.02
and								348.85	381.44	32.59	1.29	0.67	0.04
SFRD0161	Nova	431.8	6479625	518500	2282	66	270	341.40	392.00	50.60	5.06	1.75	0.15
Including								354.30	383.16	28.86	6.50	2.24	0.20
SFRD0162	Nova	328.0	6479724	518393	2282	62	270	294.18	310.34	16.16	3.13	1.75	0.10
SFRD0163	Nova	468.9	6479675	518585	2284	77	270	361.75	378.96	17.21	2.40	0.68	0.07
and								405.80	429.33	23.53	1.69	0.58	0.05

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRD0164	Nova	499.1	6479675	518425	2282	77	270	327.14	385.00	57.86	0.53	0.35	0.02
SFRD0165	Nova	433.1	6479625	518500	2282	71	270	347.30	379.00	31.70	1.09	0.21	0.04
and								388.87	399.75	10.88	1.83	0.45	0.06
SFRD0166M	Nova	450.5	6479725	518585	2285	58	270	407.33	436.65	29.32	4.94	1.82	0.17
Including								414.72	435.87	21.15	6.03	2.15	0.20
SFRD0170	Nova	529.0	6479625	518392	2281	59	270	301.07	321.35	20.28	4.47	0.99	0.13
Including								311.12	319.09	7.97	7.12	1.36	0.21
SFRD0171	Nova	436.0	6479625	518500	2282	74	270	347.20	367.00	19.80	1.04	0.33	0.04
and								392.25	407.55	15.30	1.47	0.87	0.05
SFRD0172M	Nova	403.0	6479675	518425	2282	82	270	345.82	396.55	50.73	2.84	1.03	0.08
Including								367.40	376.30	8.90	6.16	1.08	0.18
SFRD0174M	Nova	349.5	6479625	518392	2281	65	270	307.40	340.50	33.10	1.01	0.84	0.03
SFRD0175	Nova	433.0	6479625	518500	2282	79	270	377.34	399.01	21.67	2.58	1.03	0.08
Including								381.63	384.54	2.91	7.11	1.22	0.20
SFRD0176	Nova	382.1	6479525	518435	2282	62	270	358.83	360.90	2.07	6.95	1.35	0.20
SFRD0178	Nova	441.9	6479725	518585	2285	63	270	411.56	431.33	19.77	4.62	1.86	0.14
SFRD0179	Nova	416.5	6479820	518560	2286	58	270	389.00	407.57	18.57	2.03	1.09	0.06
SFRD0185M	Nova	372.8	6479625	518392	2282	72	270	283.40	295.00	11.60	1.42	0.48	0.05
and								316.58	363.21	46.63	2.57	0.95	0.08
Including								334.01	347.84	13.83	6.14	2.58	0.19
SFRD0186	Nova	455.5	6479625	518500	2282	84	270	384.54	390.70	6.16	1.53	0.91	0.05
and								409.24	418.17	8.93	2.27	1.12	0.08
SFRD0187	Nova	405.2	6479524	518435	2282	68	270	343.22	353.85	10.63	0.86	0.21	0.03
SFRD0188	Nova	441.9	6479725	518585	2285	68	270	416.23	424.99	8.76	2.92	1.35	0.09
SFRD0190M	Nova	285.7	6479575	518320	2284	61	270	269.01	274.01	5.00	2.52	0.67	0.08
SFRD0191	Nova	415.3	6479820	518560	2286	63	270	379.59	384.48	4.89	0.96	0.17	0.03
SFRD0192	Nova	330.8	6479775	518405	2282	60	270	295.60	301.31	5.71	0.90	0.85	0.03
SFRD0193	Nova	432.9	6479775	518565	2285	61	270	400.14	422.93	22.79	3.75	1.29	0.12
SFRD0195M	Nova	309.7	6479575	518320	2284	70	270	257.90	277.33	19.43	1.53	0.61	0.05
SFRD0196M	Nova	435.3	6479725	518585	2285	73	270	396.83	423.65	26.82	6.01	2.10	0.19
SFRD0197M	Nova	343.8	6479775	518405	2282	66	270	299.23	334.46	35.23	2.43	0.99	0.08
SFRD0199	Nova	414.7	6479820	518560	2286	68	270	383.80	398.07	14.27	6.58	2.84	0.20
SFRD0200M	Nova	426.9	6479775	518565	2285	67	270	401.31	410.21	8.90	5.50	2.38	0.16
SFRD0201	Nova	344.1	6479575	518320	2284	77	270	287.00	307.05	20.05	0.56	0.42	0.02
SFRD0202	Nova	357.5	6479775	518405	2282	72	270	309.47	344.29	34.82	2.51	0.95	0.10
SFRD0203	Nova	441.9	6479725	518586	2285	77	270	389.01	411.51	22.50	3.01	1.41	0.08
SFRD0205	Nova	405.1	6479575	518445	2281	63	270	341.51	352.39	10.88	4.41	0.65	0.13
SFRD0206	Nova	420.7	6479820	518560	2286	73	270	398.45	402.32	3.87	2.83	0.43	0.11
SFRD0207	Nova	421.1	6479775	518565	2285	72	270	405.60	412.20	6.60	3.64	0.99	0.09
SFRD0209M	Nova	181.1	6479525	518185	2287	62	270	149.39	159.84	10.45	4.32	1.21	0.14
SFRD0210	Nova	249.9	6479625	518285	2283	67	270	224.68	227.81	3.13	1.18	0.83	0.04
SFRD0211	Nova	361.1	6479775	518405	2282	78	270	312.00	358.12	46.12	1.46	0.79	0.05
SFRD0212M	Nova	396.7	6479575	518445	2281	70	270	366.27	378.71	12.44	0.48	0.22	0.02
SFRD0213	Nova	417.8	6479820	518561	2286	79	270	399.87	401.90	2.03	3.71	1.23	0.12
SFRD0214	Nova	307.0	6479820	518425	2283	61	270	0.00	0.00	nsi	NSI	0.00	0.00
SFRD0215	Nova	269.7	6479625	518285	2283	73	270	253.01	258.60	5.59	5.49	1.37	0.16
SFRD0216	Nova	415.0	6479848	518570	2287	76	270	388.48	388.84	0.36	4.28	0.53	0.14
SFRD0218M	Nova	213.8	6479525	518186	2287	72	270	175.00	177.78	2.78	0.26	1.27	0.01
SFRD0219	Nova	337.2	6479820	518426	2283	68	270	282.00	319.38	37.38	2.05	0.41	0.06
SFRD0220	Nova	213.9	6479475	518190	2287	63	270	175.77	179.80	4.03	0.68	0.35	0.02
SFRD0221M	Nova	189.6	6479575	518200	2286	69	270	159.04	162.58	3.54	4.83	1.23	0.14

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRD0222M	Nova	234.9	6479525	518186	2287	80	270	184.71	216.45	31.74	1.78	0.62	0.06
SFRD0224	Nova	403.0	6479575	518445	2281	75	270	361.26	383.00	21.74	4.37	1.15	0.13
SFRD0225	Nova	415.0	6479849	518570	2287	71	270	384.40	385.12	0.72	4.99	0.41	0.14
SFRD0226M	Nova	153.8	6479525	518145	2287	70	270	113.06	126.97	13.91	3.10	1.36	0.09
SFRD0228	Nova	233.1	6479475	518190	2287	71	270	195.12	195.83	0.71	0.52	0.16	0.01
SFRD0229M	Nova/Feeder	216.7	6479575	518200	2286	80	270	166.00	174.00	8.00	1.66	1.02	0.05
and								178.94	197.79	18.85	2.87	1.22	0.09
SFRD0230	Nova	358.3	6479820	518426	2283	73	270	311.90	334.43	22.53	1.02	0.47	0.03
SFRD0231	Nova	504.9	6479650	518661	2286	69	270	383.56	388.50	4.94	1.70	0.58	0.06
SFRD0232	Nova/Feeder	423.1	6479575	518446	2281	81	270	336.20	337.74	1.54	4.91	1.28	0.17
and								375.55	386.83	11.28	0.69	0.42	0.02
and								400.00	407.15	7.15	0.80	0.35	0.03
SFRD0234	Nova	312.7	6479525	518330	2285	57	270	280.63	282.91	2.28	1.08	0.24	0.04
SFRD0235	Nova	144.4	6479475	518124	2288	65	270	109.32	112.68	3.36	3.35	1.23	0.12
SFRD0236	Nova	420.9	6479700	518501	2283	70	270	348	401.26	53.26	1.49	0.54	0.05
SFRD0237M	Nova	334.1	6479699	518351	2282	72	270	280.24	329.76	49.52	1.12	0.66	0.04
SFRD0238	Nova	156.7	6479475	518124	2288	75	270	137.00	143.00	6.00	0.72	0.59	0.02
SFRD0239	Nova	336.8	6479525	518330	2285	68	270	-	-	-	NSI		
SFRD0240M	Nova	110.4	6479475	518085	2288	77	270	71.50	82.81	11.31	3.69	1.52	0.11
SFRD0241	Nova	465.9	6479673	518584	2284	82	270	350.25	360.50	10.25	2.53	0.75	0.09
SFRD0242	Nova/Feeder	485.2	6479650	518662	2286	74	270	376.0	394.72	18.72	1.34	0.41	0.05
SFRD0243M	Nova	111.7	6479475	518085	2288	65	270	50.85	69.60	18.75	2.82	0.68	0.09
SFRD0245	Nova/Feeder	505.0	6479626	518651	2285	69	270	-	-	-	NSI		
SFRD0246	Nova	385.0	6479724	518393	2282	81	270	323.44	369.60	46.16	2.73	1.02	0.08
SFRD0247M	Nova	104.5	6479475	518085	2288	55	270	47.55	65.60	18.05	1.20	0.69	0.04
SFRD0248	Nova	360.6	6479525	518330	2285	74	270	-	-	-	NSI		
SFRD0249M	Nova	123.6	6479504	518119	2287	65	270	87.78	101.11	13.33	1.42	1.02	0.05
SFRD0250	Nova	215.9	6479425	518177	2288	60	270	-	-	-	NSI		
SFRD0348	Nova	218.7	6479750	518285	2282	70	270	-	-	-	NSI		
SFRD0349	Nova	234.7	6479800	518310	2282	70	270	-	-	-	NSI		

ANNEXURE 1 – cont'd: Drillhole tables (Bollinger)

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRD0167	Bollinger	529	6479700	518950	2287	70	270	361.00	463.82	102.82	1.00	0.43	0.04
Including								401.00	463.82	62.82	1.41	0.57	0.06
and								433.92	438.70	4.78	4.60	1.29	0.19
SFRD0251	Feeder Zone	517.1	6479600	518669	2285	65	270	393.71	401.57	7.86	1.83	1.92	0.07
SFRD0252	Feeder Zone	499.2	6479600	518669	2286	65	270	378.46	380.23	1.77	4.31	1.04	0.17
SFRD0253	Feeder Zone	528	6479673	518735	2286	66	270	392.93	410.69	17.76	0.88	0.27	0.04
SFRD0254	Feeder Zone	459.9	6479673	518735	2286	90	270	356.00	378.58	22.58	0.42	0.32	0.02
and								403.56	406.04	2.48	4.27	1.87	0.17
SFRD0256	Feeder Zone	518.3	6479673	518735	2286	75	270	383.15	415.25	32.10	1.21	0.48	0.05
SFRD0257	Bollinger	528.2	6479700	519100	2287	67	270	429.00	480.76	51.76	0.56	0.28	0.02
Including								431.11	435.39	4.28	1.04	0.45	0.04
SFRD0258	Bollinger	509.3	6479700	518950	2287	66	270	423.10	478.20	55.1	3.09	1.02	0.12
Including								437.91	455.42	17.51	4.77	1.30	0.18
and								471.40	477.41	6.01	5.18	1.74	0.20
SFRD0259	Bollinger	541	6479600	519050	2285	63	270	450.25	464.48	14.23	4.78	1.90	0.19

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRD0260	Bollinger	520	6479700	519100	2287	79	270	NSI					
SFRD0261	Feeder Zone	440	6479600	518670	2285	79	270	NSI					
SFRD0262	Bollinger	501.1	6479650	518950	2287	79	270	385.20	437.10	51.90	2.96	1.13	0.12
Including								416.65	434.15	17.50	4.91	1.88	0.19
SFRD0263	C5	570.5	6479800	519000	2288	60	270	363.24	382.44	19.20	0.47	0.24	0.03
SFRD0265	Bollinger	490	6479650	518951	2287	69	270	412.79	423.10	10.31	3.33	1.48	0.13
SFRD0266	Bollinger	531.9	6479599	519050	2288	68	270	421.50	441.32	19.82	1.50	0.57	0.06
Including								438.05	440.65	2.60	5.24	1.66	0.21
SFRD0267	Bollinger	582.2	6479700	519100	2287	62	270	432.00	506.78	74.78	1.32	0.53	0.06
SFRD0268	Bollinger	544.2	6479600	518675	2285	90	270	390.86	391.85	0.99	3.75	1.24	0.15
SFRD0269	Bollinger	540.8	6479800	519000	2288	78	270	NSI					
SFRD0270	Bollinger	569.9	6479650	518952	2287	84	270	400.47	405.64	5.17	2.93	1.85	0.12
SFRD0272	Bollinger/C5	549.9	6479750	518850	2286.2	75	270	320.00	351.88	31.88	0.58	0.25	0.03
SFRD0274	Bollinger	510.9	6479675	518985	2287.4	68	270	417.00	439.40	22.40	3.31	1.28	0.13
Including								429.95	438.87	8.92	5.22	1.92	0.21
SFRD0276	Bollinger	504.6	6479750	518850	2286	81	270	415.78	450.00	34.22	0.57	0.26	0.02
SFRD0277	Bollinger	520.1	6479650	518950	2286.7	74	270	405.3	427.18	21.85	5.36	2.16	0.21
SFRD0279	Bollinger	480.8	6479800	518860	2287	65	270	NSI					
SFRD0280	Bollinger	495.9	6479675	518985	2287	74	270	394.00	461.62	67.62	1.42	0.67	0.06
Including								433.34	443.50	10.16	3.20	1.00	0.12
Including								459.27	461.62	2.35	5.64	2.33	0.22
SFRD0281	Bollinger/C5	528.4	6479700	518950	2287	60	270	424.00	431.78	7.78	1.39	0.76	0.07
and								465.28	498.04	32.76	2.15	0.76	0.09
Including								494.59	498.04	3.45	5.24	1.66	0.20
SFRD0282	Bollinger/C5	494.0	6479750	518850	2286	68	270	357.88	362.39	4.51	0.66	0.33	0.03
SFRD0285	Bollinger	510.9	6479750	518950	2287	77	270	405.22	407.93	2.71	1.15	0.32	0.05
and								426.39	428.92	2.53	5.08	1.73	0.19
SFRD0286	Bollinger	490	6479675	518985	2287	78	270	400.3	452.65	52.31	1.96	0.68	0.08
and								461.16	463.62	2.46	5.73	2.24	0.22
SFRD0287	Bollinger	525.9	6479800	519001	2289	72	270	NSI					
SFRD0288	Feeder Zone	522.8	6479699	518948	2287	56	270	420.50	435.38	14.88	0.66	0.66	0.03
and								491.55	494.67	3.12	1.11	0.51	0.05
SFRD0290	Bollinger	499.1	6479750	518950	2287	85	270	392.70	452.00	59.30	0.42	0.22	0.02
SFRD0291	Bollinger	519.8	6479675	518985	2287	62	270	436.00	463.60	27.60	3.06	1.03	0.12
Including								451.84	463.60	11.76	5.15	1.73	0.20
SFRD0293	Bollinger	513.9	6479725	518950	2287	77	270	347.00	452.68	105.68	0.72	0.27	0.03
Including								442.41	452.68	10.27	3.42	1.15	0.13
SFRD0294	C5/Bollinger	522.9	6479700	518950	2287	63	270	402.54	420.41	17.87	0.53	0.35	0.03
and								452.36	490.87	38.51	2.06	0.75	0.08
Including								483.67	490.87	7.20	5.34	1.97	0.21
SFRD0295	Bollinger	526.1	6479600	519049	2287	62	270	449.40	457.23	7.83	1.18	0.23	0.05
SFRD0296	Bollinger	509.9	6479750	519100	2290	72	270	409.62	464.00	54.38	0.38	0.16	0.02
SFRD0297	Bollinger	516.4	6479675	518985	2287	66	270	425.02	443.86	18.84	5.15	2.24	0.21
SFRD0299	Bollinger	518	6479725	518950	2287	69	270	410.90	468.70	57.80	0.64	0.21	0.03
SFRD0300	Bollinger	509.5	6479600	519049	2287	66	270	445.35	455.00	9.65	1.04	0.43	0.04
SFRD0301	Bollinger	494.7	6479700	518950	2287.3	70	270	420.20	477.30	57.10	2.73	1.14	0.11
Including								449.50	467.72	18.22	5.08	2.03	0.20
SFRD0303	Bollinger	495.9	6479725	518950	2287.3	73	270	383.53	464.00	80.47	0.59	0.25	0.03
Including								427.27	429.32	2.05	5.79	1.44	0.22
SFRD0304	Bollinger	471.8	6479675	518985	2286	83	270	415.67	431.77	16.10	2.48	0.87	0.09
Including								423.51	427.78	4.27	5.25	1.28	0.19

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRD0306	Bollinger	462.9	6479625	518950	2287	66	270	415.53	430.25	14.72	2.60	1.04	0.10
Including								415.53	421.38	5.85	4.89	1.82	0.19
SFRD0307	Bollinger	487	6479700	518950	2287	77	270	369.60	463.65	94.05	0.78	0.34	0.03
SFRD0308	Bollinger	473.6	6479600	519050	2287	73	270	415.55	416.34	0.79	1.15	2.22	0.05
SFRD0309	Bollinger	492.9	6479725	518950	2287	81	270	362.00	447.80	85.80	0.46	0.20	0.02
SFRD0311	Bollinger	487.1	6479700	518950	2287	84	270	377.73	445.92	68.19	0.71	0.26	0.03
SFRD0312	Bollinger	477.8	6479675	518985	2287	86	270	NSI					
SFRD0313	Bollinger	451	6479625	518950	2286	70	270	412.47	427.08	14.61	3.03	0.85	0.12
Including								414.50	419.87	5.37	5.40	1.44	0.21
SFRD0314	Bollinger	513.9	6479725	518950	2287	65	270	430.85	486.97	56.12	0.62	0.26	0.03
SFRD0315	Bollinger	454.1	6479625	518950	2286	76	270	415.15	425.23	10.08	3.57	1.15	0.14
SFRD0316	Bollinger	480.9	6479675	518985	2288	81	270	397.20	445.00	47.80	1.41	0.64	0.06
SFRD0317	Bollinger	445.2	6479600	518860	2285	84	270	403.01	406.39	3.38	0.96	0.23	0.04
SFRD0318	C5/Bollinger	490.1	6479673	518735	2284	86	270	356.15	368.18	12.03	1.31	0.42	0.06
and								400.76	421.05	20.29	1.30	0.80	0.06
SFRD0320	Bollinger	459.9	6479625	518950	2286	81	270	385.49	413.25	27.76	1.29	0.64	0.05
Including								408.82	411.46	2.64	4.28	1.62	0.17
SFRD0321	Bollinger	490.1	6479680	518838	2286	90	270	395.67	434.69	39.02	5.15	2.20	0.21
SFRD0322	Bollinger	463	6479575	518925	2285	69	270	421.98	423.62	1.64	2.70	0.37	0.10
SFRD0323	Feeder	457.6	6479600	518860	2285	79	270	404.18	407.40	3.22	1.87	0.18	0.08
SFRD0324	Feeder	463.2	6479673	518735	2284	83	270	392.04	422.41	30.37	0.66	0.20	0.03
SFRD0325	Bollinger	495.8	6479725	519050	2289	71	270	382.61	472.00	89.39	0.44	0.18	0.02
SFRD0326	Bollinger	448.1	6479650	518800	2285	84	270	392.9	399.46	6.54	4.70	2.08	0.19
SFRD0328	Bollinger	499	6479725	519050	2289	79	270	NSI					
SFRD0330	C5/Feeder	494.9	6479650	518800	2285	78	270	361.4	375.34	13.97	2.00	1.35	0.09
and								407.00	431.50	24.50	1.08	0.32	0.04
SFRD0331	C5/Feeder	486.8	6479650	518800	2285	74	270	353.54	365.00	11.46	1.81	1.00	0.09
and								407.00	412.58	5.58	3.29	1.03	0.13
SFRD0332	Bollinger	480.9	6479725	518820	2285	70	270	416.10	417.70	1.6	2.61	0.17	0.09
SFRD0334	Feeder	510.9	6479650	518710	2285	79	270	394.10	403.40	9.3	1.56	0.56	0.06
SFRD0335	C5/Feeder	497.6	6479725	518820	2285	78	270	341.74	375.65	33.91	0.70	0.21	0.03
and								411.60	451.47	39.87	0.50	0.35	0.02
SFRD0337M	Bollinger - MET	465.5	6479715	518795	2285.9	90	0	385.10	443.25	58.15	0.66	0.27	0.03
SFRD0338M	Bollinger - MET	477.9	6479690	518815	2285.5	90	0	388.30	439.96	51.66	3.96	1.41	0.15
Including								402.28	429.82	27.54	5.14	1.90	0.20
SFRD0340M	Bollinger - MET	451.4	6479640	518860	2287	90	0	386.94	415.95	29.01	2.50	1.02	0.10
Including								408.52	415.16	6.64	5.23	2.02	0.21
SFRD0345	C5/Feeder	424	6479625	518800	2286	70	270	360.4	363.5	3.1	2.1	0.47	0.097

ANNEXURE 1 – cont'd: Drillhole tables (Nova-Bollinger lease E28/1724)

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRC0062	Conductor 2	123.0	6479499	520060	2280	80	90	-	-	-	NSI		
SFRC0063	Conductor 2	123.0	6479499	520061	2280	70	90	-	-	-	NSI		
SFRC0067	Conductor 2	150.0	6479599	520121	2281	80	90	-	-	-	NSI		
SFRC0073	Conductor 2	126.0	6479599	520127	2281	60	90	-	-	-	NSI		
SFRC0074	Conductor 2	150.0	6479700	520177	2282	80	90	-	-	-	NSI		
SFRC0075	Conductor 2	63.0	6479700	520179	2282	70	90	-	-	-	NSI		
SFRC0081	Conductor 3	150.0	6480870	519899	2298	60	0	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRC0082	Conductor 3	132.0	6480907	519994	2299	60	0	-	-	-	NSI		
SFRC0085	Conductor 3	144.0	6480947	520100	2299	75	0	-	-	-	NSI		
SFRD0064	Conductor 2	211.0	6479498	520066	2280	60	90	-	-	-	NSI		
SFRD0072	Conductor 2	247.1	6479599	520124	2281	70	90	-	-	-	NSI		
SFRD0080	Conductor 2	189.5	6479700	520181	2282	60	90	-	-	-	NSI		
SFRD0083	Conductor 3	418.1	6480905	519994	2299	75	0	-	-	-	NSI		
SFRD0084	Conductor 3	446.8	6480949	520100	2299	60	0	-	-	-	NSI		
SFRD0126	Tethys	723.1	6480192	518723	2292	74	270	-	-	-	NSI		
SFRD0127	Tethys	472.0	6480295	519026	2301	70	270	-	-	-	NSI		
SFRD0133	Tethys	374.0	6480290	519140	2303	70	270	212.57	213.75	1.18	1.44	0.31	0.08
And								265.15	265.44	0.29	2.84	1.06	0.11
SFRD0138	Tethys	454.2	6480290	519146	2303	80	270	245.00	263.78	18.78	0.46	0.21	0.02
Including								253.90	254.69	0.79	1.30	0.52	0.06
And								257.65	258.36	0.71	1.70	0.25	0.07
SFRD0139	The Eye	421.0	6478700	518349	2286	60	270	-	-	-	NSI		
SFRD0142	Tethys	433.0	6480298	519299	2301	70	270	-	-	-	NSI		
SFRD0157	The Eye	412.0	6480100	519052	2296	70	270	-	-	-	NSI		
SFRD0168	Tethys	502.1	6478698	518499	2285	60	270	-	-	-	NSI		
SFRD0169	Tethys	529.0	6480299	519499	2298	60	270	-	-	-	NSI		
SFRD0173	Tethys	493.0	6480401	519349	2298	60	270	-	-	-	NSI		
SFRD0177	The Eye	498.9	6479298	518500	2282	65	270	-	-	-	NSI		
SFRD0189	The Eye	498.7	6479101	518499	2282	65	270	-	-	-	NSI		
SFRD0194	Tethys	419.3	6480199	519149	2301	70	270	-	-	-	NSI		
SFRD0198	The Eye	502.5	6479101	518647	2280	65	270	-	-	-	NSI		
SFRD0204	The Eye	483.9	6480499	518599	2288	60	270	-	-	-	NSI		
SFRD0208	The Eye	473.4	6479500	518600	2281	60	270	-	-	-	NSI		
SFRD0217	The Eye	379.0	6480100	518899	2296	60	270	-	-	-	NSI		
SFRD0227	Conductor 3	271.0	6481060	520019	2297	70	180	-	-	-	NSI		
SFRD0233	The Eye	529.0	6480100	519250	2298	70	270	-	-	-	NSI		
SFRD0244	The Eye	724.1	6480500	519199	2298	60	270	-	-	-	NSI		
SFRD0255	The Eye	607.2	6479600	519050	2287	80	270	-	-	-	NSI		
SFRD0264	The Eye	531.9	6480000	519300	2298	70	270	-	-	-	NSI		
SFRD0271	The Eye	580.0	6480000	519500	2298	70	270	-	-	-	NSI		
SFRD0273	The Eye	557.6	6479900	519300	2297	70	270	-	-	-	NSI		
SFRD0275	The Eye	522.9	6479800	519150	2290	77	270	-	-	-	NSI		
SFRD0278	The Eye	484.0	6479900	519300	2295	78	270	-	-	-	NSI		
SFRD0284	The Eye	580.0	6479899	519298	2296	62	270	-	-	-	NSI		
SFRD0289	The Eye	518.0	6479500	518924	2285	62	270	-	-	-	NSI		
SFRD0319	The Eye	574.1	6478800	518900	2280	75	90	-	-	-	NSI		
SFRD0327	The Eye	310.2	6478700	518160	2285	75	270	-	-	-	NSI		
SFRD0329	The Eye	487.3	6480150	518490	2295	90	270	-	-	-	NSI		
SFRD0333	The Eye	497.6	6479700	519450	2285	75	270	-	-	-	NSI		
SFRD0336	The Eye	454.1	6479850	519375	2285	75	270	-	-	-	NSI		
SFRD0339	The Eye	443.6	6479850	519525	2290	75	270	-	-	-	NSI		
SFRD0342	The Eye	511.0	6479550	519225	2290	75	270	-	-	-	NSI		
SFRD0343	The Eye	550.0	6479550	519225	2290	56	270	-	-	-	NSI		
SFRD0347	The Eye	429.9	6479550	519375	2285	75	270	-	-	-	NSI		
SFRD0350	The Eye	430.2	6478900	518500	2285	70	270	-	-	-	NSI		
SFRD0359	The Eye	174.6	6479700	518230	2282	70	270	-	-	-	NSI		
SFRD0361	The Eye	504.9	6479300	518800	2282	65	270	246.75	247.30	0.55	1.57	0.35	0.01
SFRD0362	The Eye	467.6	6479300	518950	2284	65	270	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRD0363	The Eye	479.2	6479300	518650	2288	65	270	-	-	-	NSI		
SFRD0364	The Eye	395.5	6478900	518350	2289	70	270	-	-	-	NSI		
SFRD0382	The Eye	466.0	6479100	518800	2279	65	270	-	-	-	NSI		
SFRD0387	The Eye	439.4	6479300	518350	2288	80	270	-	-	-	NSI		
SFRD0389	The Eye	422.5	6479301	518654	2280	80	270	-	-	-	NSI		
SFRD0396	The Eye	450.0	6479400	518400	2282	75	270	-	-	-	NSI		
SFRD0397	The Eye	462	6479100	518350	2289	65	270	-	-	-	NSI		
SFRD0398	The Eye	479	6479300	519100	2283	65	270	-	-	-	NSI		
SFRD0399	The Eye	363	6479107	518202	2292	65	270	-	-	-	NSI		
SFRD0411	The Eye	319	6479513	518044	2287	60	301	-	-	-	NSI		
SFRD0413	The Eye	332	6479480	518085	2287	60	301	54.78	62.86	8.08	0.87	0.59	0.03
SFRD0414	The Eye	310	6479464	518029	2287	60	301	-	-	-	NSI		
SFRD0415	The Eye	390	6479525	518146	2287	60	301	101	112	11.00	0.59	0.29	0.02
and								134	138.7	4.70	1.52	0.55	0.50
SFRD0427	The Eye	325	6479542	518114	2287	60	301	-	-	-	NSI		
SFRD0428	The Eye	353	6479834	518355	2288	60	301	-	-	-	NSI		
SFRD0432	The Eye	340	6479850	518325	2288	56	301	-	-	-	NSI		
SFRD0433	The Eye	431	6479505	519253	2288	65	90	-	-	-	NSI		
SFRD0434	The Eye	352	6479873	518289	2288	56	301	-	-	-	NSI		
SFRD0436	Regional	416	6479500	515120	2301	60	090	54.5	64.5	10	AWR		

ANNEXURE 1 – cont'd: Drillhole tables (Nova-Bollinger lease E28/1724 - RAB)

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRA0744	Regional	59	6480697	517705	2286	-90	0	-	-	-	NSI		
SFRA0745	Regional	20	6480689	517795	2286	-90	0	-	-	-	NSI		
SFRA0746	Regional	4	6480699	517901	2286	-90	0	-	-	-	NSI		
SFRA0747	Regional	1	6480700	517999	2286	-90	0	-	-	-	NSI		
SFRA0748	Regional	7	6480702	518091	2287	-90	0	-	-	-	NSI		
SFRA0749	Regional	23	6480704	518197	2286	-90	0	-	-	-	NSI		
SFRA0750	Regional	28	6480701	518294	2286	-90	0	-	-	-	NSI		
SFRA0751	Regional	55	6480701	518395	2286	-90	0	-	-	-	NSI		
SFRA0752	Regional	38	6480703	518553	2286	-90	0	-	-	-	NSI		
SFRA0753	Regional	51	6480306	518196	2284	-90	0	-	-	-	NSI		
SFRA0754	Regional	43	6480305	518098	2284	-90	0	-	-	-	NSI		
SFRA0755	Regional	41	6480309	518000	2284	-90	0	-	-	-	NSI		
SFRA0756	Regional	39	6480310	517898	2284	-90	0	-	-	-	NSI		
SFRA0757	Regional	41	6480305	517797	2284	-90	0	-	-	-	NSI		
SFRA0758	Regional	23	6480303	517700	2285	-90	0	-	-	-	NSI		
SFRA0759	Regional	19	6480309	517591	2285	-90	0	-	-	-	NSI		
SFRA0760	Regional	6	6480304	514309	2301	-90	0	-	-	-	NSI		
SFRA0794	Regional	19	6479907	517895	2284	-90	0	-	-	-	NSI		
SFRA0795	Regional	6	6479903	517801	2284	-90	0	-	-	-	NSI		
SFRA0796	Regional	58	6479893	514298	2300	-90	0	-	-	-	NSI		
SFRA0797	Regional	58	6479905	514401	2300	-90	0	-	-	-	NSI		
SFRA0798	Regional	46	6479889	514501	2301	-90	0	-	-	-	NSI		
SFRA0799	Regional	25	6479890	514600	2301	-90	0	-	-	-	NSI		
SFRA0800	Regional	24	6479883	514704	2300	-90	0	-	-	-	NSI		
SFRA0801	Regional	60	6479879	514805	2300	-90	0	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRA0802	Regional	47	6479875	514904	2300	-90	0	-	-	-	NSI		
SFRA0803	Regional	49	6479894	515001	2301	-90	0	-	-	-	NSI		
SFRA0804	Regional	41	6479904	515101	2301	-90	0	-	-	-	NSI		
SFRA0805	Regional	40	6479892	515204	2302	-90	0	-	-	-	NSI		
SFRA0806	Regional	59	6479898	515298	2303	-90	0	-	-	-	NSI		
SFRA0807	Regional	13	6479909	515403	2304	-90	0	-	-	-	NSI		
SFRA0808	Regional	14	6479924	515496	2305	-90	0	-	-	-	NSI		
SFRA0809	Regional	63	6479901	518076	2283	-90	0	-	-	-	NSI		
SFRA0810	Regional	38	6479499	514300	2300	-90	0	-	-	-	NSI		
SFRA0811	Regional	55	6479495	514410	2299	-90	0	-	-	-	NSI		
SFRA0812	Regional	59	6479498	514508	2299	-90	0	-	-	-	NSI		
SFRA0813	Regional	64	6479499	514597	2299	-90	0	-	-	-	NSI		
SFRA0814	Regional	25	6479497	514689	2300	-90	0	-	-	-	NSI		
SFRA0815	Regional	4	6479500	514800	2300	-90	0	-	-	-	NSI		
SFRA0816	Regional	10	6479497	514891	2300	-90	0	-	-	-	NSI		
SFRA0817	Regional	79	6479095	514701	2298	-90	0	-	-	-	NSI		
SFRA0818	Regional	48	6479096	514803	2299	-90	0	-	-	-	NSI		
SFRA0819	Regional	31	6479105	514900	2298	-90	0	-	-	-	NSI		
SFRA0820	Regional	32	6479105	515008	2298	-90	0	-	-	-	NSI		
SFRA0821	Regional	53	6479094	515110	2298	-90	0	-	-	-	NSI		
SFRA0822	Regional	31	6479097	515205	2298	-90	0	-	-	-	NSI		
SFRA0823	Regional	17	6479102	515299	2298	-90	0	-	-	-	NSI		
SFRA0824	Regional	23	6479118	515403	2298	-90	0	-	-	-	NSI		
SFRA0825	Regional	63	6479096	517498	2286	-90	0	-	-	-	NSI		
SFRA0826	Regional	76	6479102	517399	2286	-90	0	-	-	-	NSI		
SFRA0827	Regional	60	6479102	517292	2287	-90	0	-	-	-	NSI		
SFRA0828	Regional	22	6479103	517192	2289	-90	0	-	-	-	NSI		
SFRA0829	Regional	15	6479105	517098	2289	-90	0	-	-	-	NSI		
SFRA0830	Regional	53	6479502	517499	2288	-90	0	-	-	-	NSI		
SFRA0831	Regional	38	6479506	517400	2288	-90	0	-	-	-	NSI		
SFRA0832	Regional	39	6479512	517299	2288	-90	0	-	-	-	NSI		
SFRA0833	Regional	28	6479501	517202	2288	-90	0	-	-	-	NSI		
SFRA0834	Regional	50	6479496	517103	2289	-90	0	-	-	-	NSI		
SFRA0835	Regional	29	6479488	517003	2291	-90	0	-	-	-	NSI		
SFRA0947	Regional	33	6481512	519722	2295	-90	0	-	-	-	NSI		
SFRA0948	Regional	11	6481507	519642	2295	-90	0	-	-	-	NSI		
SFRA0949	Regional	45	6481504	519817	2294	-90	0	-	-	-	NSI		
SFRA0950	Regional	34	6481503	519886	2295	-90	0	-	-	-	NSI		
SFRA0951	Regional	65	6481092	519272	2290	-90	0	-	-	-	NSI		
SFRA0952	Regional	52	6481108	519201	2290	-90	0	-	-	-	NSI		
SFRA0953	Regional	45	6481105	519363	2290	-90	0	-	-	-	NSI		
SFRA0954	Regional	40	6479508	518279	2286	-90	0	-	-	-	NSI		
SFRA0955	Regional	36	6479506	518240	2286	-90	0	28	36	8	0.49	0.09	0.014
SFRA0956	Regional	48	6479509	518200	2286	-90	0	-	-	-	NSI		
SFRA0957	Regional	37	6479503	518123	2287	-90	0	-	-	-	NSI		
SFRA0958	Regional	27	6479506	518080	2287	-90	0	-	-	-	NSI		
SFRA0959	Regional	19	6479513	518044	2287	-90	0	-	-	-	NSI		
SFRA0960	Regional	13	6479507	517960	2288	-90	0	-	-	-	NSI		
SFRA0961	Regional	126	6479507	517924	2288	-90	0	-	-	-	NSI		
SFRA0962	Regional	51	6479500	517874	2289	-90	0	-	-	-	NSI		
SFRA0963	Regional	41	6479500	517799	2290	-90	0	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRA0964	Regional	41	6479499	517761	2290	-90	0	-	-	-	NSI		
SFRA0965	Regional	16	6479496	517683	2290	-90	0	-	-	-	NSI		
SFRA0966	Regional	30	6479493	517640	2290	-90	0	-	-	-	NSI		
SFRA0967	Regional	32	6479495	517602	2289	-90	0	-	-	-	NSI		
SFRA0968	Regional	44	6479499	517559	2289	-90	0	-	-	-	NSI		
SFRA0969	Regional	70	6479453	517821	2289	-90	0	-	-	-	NSI		
SFRA0970	Regional	60	6479448	517858	2289	-90	0	-	-	-	NSI		
SFRA0971	Regional	126	6479457	517908	2289	-90	0	-	-	-	NSI		
SFRA0972	Regional	18	6479454	517954	2288	-90	0	-	-	-	NSI		
SFRA0973	Regional	36	6479452	518018	2288	-90	0	20	36	16	0.88	0.19	0.048
SFRA0974	Regional	37	6479469	518059	2288	-90	0	12	37	25	0.43	0.28	0.001
SFRA0975	Regional	36	6479454	518103	2288	-90	0	-	-	-	NSI		
SFRA0976	Regional	39	6479455	518141	2288	-90	0	-	-	-	NSI		
SFRA0977	Regional	40	6479451	518182	2287	-90	0	-	-	-	NSI		
SFRA0978	Regional	29	6479447	518221	2287	-90	0	-	-	-	NSI		
SFRA0979	Regional	36	6479398	518214	2288	-90	0	20	28	8	0.36	0.09	0.090
SFRA0980	Regional	31	6479391	518178	2288	-90	0	-	-	-	NSI		
SFRA0981	Regional	38	6479399	518143	2288	-90	0	-	-	-	NSI		
SFRA0982	Regional	35	6479402	518100	2289	-90	0	-	-	-	NSI		
SFRA0983	Regional	33	6479405	518054	2289	-90	0	-	-	-	NSI		
SFRA0984	Regional	32	6479407	518026	2289	-90	0	8	32	24	1.04	0.55	0.041
SFRA0985	Regional	24	6479416	517979	2289	-90	0	-	-	-	NSI		
SFRA0986	Regional	16	6479419	517945	2289	-90	0	-	-	-	NSI		
SFRA0987	Regional	19	6479398	517900	2290	-90	0	-	-	-	NSI		
SFRA0988	Regional	113	6479406	517857	2290	-90	0	-	-	-	NSI		
SFRA0989	Regional	47	6479404	517821	2290	-90	0	-	-	-	NSI		
SFRA0990	Regional	77	6479399	517785	2290	-90	0	-	-	-	NSI		
SFRA0991	Regional	31	6478299	517201	2284	-90	0	-	-	-	NSI		
SFRA0992	Regional	47	6478304	517098	2285	-90	0	-	-	-	NSI		
SFRA0993	Regional	67	6478303	516996	2285	-90	0	-	-	-	NSI		
SFRA0994	Regional	71	6478297	516899	2285	-90	0	-	-	-	NSI		
SFRA0995	Regional	70	6478301	516799	2286	-90	0	-	-	-	NSI		
SFRA0996	Regional	42	6478295	516699	2286	-90	0	-	-	-	NSI		
SFRA0997	Regional	22	6478297	516598	2288	-90	0	-	-	-	NSI		
SFRA1010	Regional	109	6477509	516796	2286	-90	0	-	-	-	NSI		
SFRA1011	Regional	80	6477493	516702	2286	-90	0	-	-	-	NSI		
SFRA1012	Regional	83	6477501	516594	2287	-90	0	-	-	-	NSI		
SFRA1013	Regional	58	6477508	516502	2287	-90	0	-	-	-	NSI		
SFRA1014	Regional	70	6477497	516374	2288	-90	0	-	-	-	NSI		
SFRA1015	Regional	48	6477500	516291	2288	-90	0	-	-	-	NSI		
SFRA1016	Regional	46	6477496	516201	2288	-90	0	-	-	-	NSI		
SFRA1017	Regional	24	6477496	516107	2289	-90	0	-	-	-	NSI		
SFRA1018	Regional	11	6477495	515986	2290	-90	0	-	-	-	NSI		
SFRA1019	Regional	39	6477499	515898	2289	-90	0	-	-	-	NSI		
SFRA1020	Regional	79	6477496	515792	2288	-90	0	-	-	-	NSI		
SFRA1021	Regional	73	6477497	515693	2288	-90	0	-	-	-	NSI		
SFRA1022	Regional	71	6477492	515597	2288	-90	0	-	-	-	NSI		
SFRA1023	Regional	44	6477499	515489	2290	-90	0	-	-	-	NSI		
SFRA1024	Regional	44	6477507	515406	2291	-90	0	-	-	-	NSI		
SFRA1025	Regional	56	6477509	515296	2292	-90	0	-	-	-	NSI		
SFRA1026	Regional	95	6477499	515195	2292	-90	0	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRA1027	Regional	84	6477500	515100	2292	-90	0	-	-	-	NSI		
SFRA1028	Regional	72	6477517	514995	2293	-90	0	-	-	-	NSI		
SFRA1029	Regional	77	6477499	514894	2293	-90	0	-	-	-	NSI		
SFRA1030	Regional	63	6477497	514797	2293	-90	0	-	-	-	NSI		
SFRA1031	Regional	54	6477495	514696	2294	-90	0	-	-	-	NSI		
SFRA1032	Regional	40	6477512	514593	2294	-90	0	-	-	-	NSI		
SFRA1033	Regional	54	6477490	514499	2294	-90	0	-	-	-	NSI		
SFRA1034	Regional	57	6477497	514391	2295	-90	0	-	-	-	NSI		
SFRA1035	Regional	30	6477504	514301	2296	-90	0	-	-	-	NSI		
SFRA1036	Regional	53	6477508	518790	2287	-90	0	-	-	-	NSI		
SFRA1037	Regional	76	6477506	518694	2285	-90	0	-	-	-	NSI		
SFRA1038	Regional	60	6477498	518592	2284	-90	0	-	-	-	NSI		
SFRA1039	Regional	52	6477508	518489	2283	-90	0	-	-	-	NSI		
SFRA1040	Regional	87	6477510	518392	2283	-90	0	-	-	-	NSI		
SFRA1041	Regional	68	6477499	518295	2283	-90	0	-	-	-	NSI		
SFRA1042	Regional	45	6477489	518194	2283	-90	0	-	-	-	NSI		
SFRA1043	Regional	48	6477496	518095	2284	-90	0	-	-	-	NSI		
SFRA1044	Regional	52	6477499	517989	2284	-90	0	-	-	-	NSI		
SFRA1045	Regional	63	6477495	517877	2283	-90	0	-	-	-	NSI		
SFRA1046	Regional	72	6477497	517792	2283	-90	0	-	-	-	NSI		
SFRA1047	Regional	46	6477497	517691	2284	-90	0	-	-	-	NSI		
SFRA1048	Regional	38	6477501	517601	2283	-90	0	-	-	-	NSI		
SFRA1049	Regional	69	6477502	517496	2283	-90	0	-	-	-	NSI		
SFRA1050	Regional	76	6477492	517386	2283	-90	0	-	-	-	NSI		
SFRA1051	Regional	68	6477502	517294	2283	-90	0	-	-	-	NSI		
SFRA1052	Regional	58	6477497	517200	2283	-90	0	-	-	-	NSI		
SFRA1053	Regional	92	6477502	517082	2284	-90	0	-	-	-	NSI		
SFRA1054	Regional	70	6477496	517002	2284	-90	0	-	-	-	NSI		
SFRA1055	Regional	81	6477480	516899	2285	-90	0	-	-	-	NSI		
SFRA1056	Regional	51	6477901	518798	2283	-90	0	-	-	-	NSI		
SFRA1057	Regional	61	6477906	518700	2282	-90	0	-	-	-	NSI		
SFRA1058	Regional	72	6477905	518599	2282	-90	0	-	-	-	NSI		
SFRA1059	Regional	82	6477904	518506	2281	-90	0	-	-	-	NSI		
SFRA1060	Regional	78	6477902	518394	2281	-90	0	-	-	-	NSI		
SFRA1061	Regional	75	6477894	518305	2281	-90	0	-	-	-	NSI		
SFRA1062	Regional	80	6477905	518214	2281	-90	0	-	-	-	NSI		
SFRA1063	Regional	78	6477898	518097	2281	-90	0	-	-	-	NSI		
SFRA1064	Regional	87	6477894	518001	2281	-90	0	-	-	-	NSI		
SFRA1065	Regional	81	6477895	517904	2282	-90	0	-	-	-	NSI		
SFRA1066	Regional	86	6477906	517797	2283	-90	0	-	-	-	NSI		
SFRA1067	Regional	72	6477900	517701	2284	-90	0	-	-	-	NSI		
SFRA1068	Regional	81	6477901	517592	2284	-90	0	-	-	-	NSI		
SFRA1069	Regional	78	6477907	517495	2284	-90	0	-	-	-	NSI		
SFRA1070	Regional	78	6477904	517392	2284	-90	0	-	-	-	NSI		
SFRA1071	Regional	83	6477905	517291	2284	-90	0	-	-	-	NSI		
SFRA1072	Regional	85	6477901	517199	2285	-90	0	-	-	-	NSI		
SFRA1073	Regional	81	6477903	517091	2286	-90	0	-	-	-	NSI		
SFRA1074	Regional	58	6477894	516994	2287	-90	0	-	-	-	NSI		
SFRA1075	Regional	50	6477899	516903	2288	-90	0	-	-	-	NSI		
SFRA1076	Regional	68	6477896	516799	2288	-90	0	-	-	-	NSI		
SFRA1077	Regional	78	6477908	516706	2288	-90	0	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRA1078	Regional	57	6477899	516302	2289	-90	0	-	-	-	NSI		
SFRA1079	Regional	43	6477903	516196	2289	-90	0	-	-	-	NSI		
SFRA1080	Regional	21	6477902	516103	2291	-90	0	-	-	-	NSI		
SFRA1081	Regional	21	6477905	515999	2291	-90	0	-	-	-	NSI		
SFRA1082	Regional	14	6477904	515894	2291	-90	0	-	-	-	NSI		
SFRA1083	Regional	34	6477900	515802	2290	-90	0	-	-	-	NSI		
SFRA1084	Regional	66	6477908	515688	2289	-90	0	-	-	-	NSI		
SFRA1085	Regional	72	6477907	515581	2289	-90	0	-	-	-	NSI		
SFRA1086	Regional	58	6479696	518217	2283	-90	0	-	-	-	NSI		
SFRA1087	Regional	38	6479694	518179	2284	-90	0	-	-	-	NSI		
SFRA1088	Regional	35	6479705	518141	2284	-90	0	-	-	-	NSI		
SFRA1089	Regional	36	6479712	518098	2284	-90	0	-	-	-	NSI		
SFRA1090	Regional	25	6479710	518069	2284	-90	0	-	-	-	NSI		
SFRA1091	Regional	61	6479710	518012	2285	-90	0	-	-	-	NSI		
SFRA1092	Regional	47	6479709	517985	2285	-90	0	-	-	-	NSI		
SFRA1093	Regional	40	6479694	517937	2286	-90	0	-	-	-	NSI		
SFRA1094	Regional	28	6479690	517899	2286	-90	0	-	-	-	NSI		
SFRA1095	Regional	32	6479701	517854	2285	-90	0	-	-	-	NSI		
SFRA1096	Regional	28	6479699	517815	2286	-90	0	-	-	-	NSI		
SFRA1097	Regional	16	6479706	517779	2286	-90	0	-	-	-	NSI		
SFRA1098	Regional	13	6479692	517730	2287	-90	0	-	-	-	NSI		
SFRA1099	Regional	15	6479703	517700	2286	-90	0	-	-	-	NSI		
SFRA1100	Regional	23	6479697	518043	2285	-90	0	-	-	-	NSI		
SFRA1101	Regional	71	6479710	518000	2285	-90	0	-	-	-	NSI		
SFRA1102	Regional	6	6479603	518019	2286	-90	0	-	-	-	NSI		
SFRA1103	Regional	18	6479585	517990	2287	-90	0	-	-	-	NSI		
SFRA1104	Regional	105	6479600	517933	2287	-90	0	-	-	-	NSI		
SFRA1105	Regional	51	6479609	517898	2287	-90	0	-	-	-	NSI		
SFRA1106	Regional	94	6479586	517960	2287	-90	0	-	-	-	NSI		
SFRA1107	Regional	87	6479605	517924	2287	-90	0	-	-	-	NSI		
SFRA1108	Regional	50	6479796	518143	2283	-90	0	-	-	-	NSI		
SFRA1109	Regional	47	6479790	518096	2283	-90	0	-	-	-	NSI		
SFRA1110	Regional	74	6479805	518056	2284	-90	0	-	-	-	NSI		
SFRA1111	Regional	53	6479812	518024	2284	-90	0	-	-	-	NSI		
SFRA1112	Regional	51	6479801	517978	2284	-90	0	-	-	-	NSI		
SFRA1113	Regional	53	6479805	518040	2284	-90	0	-	-	-	NSI		
SFRA1114	Regional	48	6479807	518008	2284	-90	0	-	-	-	NSI		
SFRA1115	Regional	67	6477894	515493	2290	-90	0	-	-	-	NSI		
SFRA1116	Regional	72	6477900	515392	2290	-90	0	-	-	-	NSI		
SFRA1117	Regional	64	6477897	515299	2292	-90	0	-	-	-	NSI		
SFRA1118	Regional	65	6477903	515196	2293	-90	0	-	-	-	NSI		
SFRA1119	Regional	48	6477901	515100	2294	-90	0	-	-	-	NSI		
SFRA1120	Regional	44	6477912	514992	2296	-90	0	-	-	-	NSI		
SFRA1121	Regional	46	6477919	514897	2297	-90	0	-	-	-	NSI		
SFRA1122	Regional	43	6477907	514793	2297	-90	0	-	-	-	NSI		
SFRA1123	Regional	52	6477911	514702	2297	-90	0	-	-	-	NSI		
SFRA1124	Regional	70	6477896	514594	2296	-90	0	-	-	-	NSI		
SFRA1125	Regional	76	6477904	514507	2295	-90	0	-	-	-	NSI		
SFRA1126	Regional	86	6477902	514380	2295	-90	0	-	-	-	NSI		
SFRA1127	Regional	71	6477895	514295	2295	-90	0	-	-	-	NSI		
SFRA1128	Regional	77	6478306	519205	2279	-90	0	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRA1129	Regional	87	6478303	519099	2279	-90	0	-	-	-	NSI		
SFRA1130	Regional	71	6478301	518994	2279	-90	0	-	-	-	NSI		
SFRA1131	Regional	67	6478305	518900	2279	-90	0	-	-	-	NSI		
SFRA1132	Regional	72	6478304	518795	2279	-90	0	-	-	-	NSI		
SFRA1133	Regional	76	6478299	518694	2279	-90	0	-	-	-	NSI		
SFRA1134	Regional	62	6478301	518600	2279	-90	0	-	-	-	NSI		
SFRA1135	Regional	47	6478305	518495	2279	-90	0	-	-	-	NSI		
SFRA1136	Regional	45	6478299	518400	2280	-90	0	-	-	-	NSI		
SFRA1137	Regional	47	6478302	518298	2280	-90	0	-	-	-	NSI		
SFRA1138	Regional	64	6478301	518193	2280	-90	0	-	-	-	NSI		
SFRA1139	Regional	51	6478301	518099	2281	-90	0	-	-	-	NSI		
SFRA1140	Regional	55	6478305	516010	2292	-90	0	-	-	-	NSI		
SFRA1141	Regional	58	6478312	515896	2292	-90	0	-	-	-	NSI		
SFRA1142	Regional	69	6478305	515799	2292	-90	0	-	-	-	NSI		
SFRA1143	Regional	53	6478307	515698	2292	-90	0	-	-	-	NSI		
SFRA1144	Regional	12	6478291	515610	2292	-90	0	-	-	-	NSI		
SFRA1145	Regional	23	6478286	515490	2293	-90	0	-	-	-	NSI		
SFRA1146	Regional	53	6478283	515403	2293	-90	0	-	-	-	NSI		
SFRA1147	Regional	54	6478304	515293	2293	-90	0	-	-	-	NSI		
SFRA1148	Regional	64	6478305	515197	2294	-90	0	-	-	-	NSI		
SFRA1149	Regional	78	6478294	515094	2295	-90	0	-	-	-	NSI		
SFRA1150	Regional	90	6478303	514997	2296	-90	0	-	-	-	NSI		
SFRA1151	Regional	82	6478296	514891	2297	-90	0	-	-	-	NSI		
SFRA1152	Regional	49	6478301	514801	2298	-90	0	-	-	-	NSI		
SFRA1153	Regional	35	6478298	514699	2299	-90	0	-	-	-	NSI		
SFRA1154	Regional	20	6478301	514601	2299	-90	0	-	-	-	NSI		
SFRA1155	Regional	36	6478296	514496	2298	-90	0	-	-	-	NSI		
SFRA1156	Regional	63	6478298	514399	2297	-90	0	-	-	-	NSI		
SFRA1157	Regional	68	6478302	514297	2297	-90	0	-	-	-	NSI		
SFRA1158	Regional	59	6476713	514302	2291	-90	0	-	-	-	NSI		
SFRA1159	Regional	78	6476713	514464	2291	-90	0	-	-	-	NSI		
SFRA1160	Regional	81	6476718	514619	2290	-90	0	-	-	-	NSI		
SFRA1161	Regional	91	6476715	514781	2290	-90	0	-	-	-	NSI		
SFRA1162	Regional	80	6476732	514938	2289	-90	0	-	-	-	NSI		
SFRA1163	Regional	87	6476724	515097	2289	-90	0	-	-	-	NSI		
SFRA1164	Regional	84	6476728	515259	2288	-90	0	-	-	-	NSI		
SFRA1165	Regional	65	6476720	515426	2287	-90	0	-	-	-	NSI		
SFRA1166	Regional	75	6476706	515583	2285	-90	0	-	-	-	NSI		
SFRA1167	Regional	73	6476717	515750	2285	-90	0	-	-	-	NSI		
SFRA1168	Regional	76	6476710	515900	2284	-90	0	-	-	-	NSI		
SFRA1169	Regional	72	6476690	516058	2284	-90	0	-	-	-	NSI		
SFRA1170	Regional	74	6476712	516222	2283	-90	0	-	-	-	NSI		
SFRA1171	Regional	70	6476719	516382	2283	-90	0	-	-	-	NSI		
SFRA1172	Regional	41	6476707	516542	2284	-90	0	-	-	-	NSI		
SFRA1173	Regional	37	6476680	516699	2286	-90	0	-	-	-	NSI		
SFRA1174	Regional	71	6476694	516863	2287	-90	0	-	-	-	NSI		
SFRA1175	Regional	58	6476706	517028	2287	-90	0	-	-	-	NSI		
SFRA1176	Regional	48	6476697	517183	2288	-90	0	-	-	-	NSI		
SFRA1177	Regional	42	6476698	517333	2288	-90	0	-	-	-	NSI		
SFRA1178	Regional	65	6476704	517497	2287	-90	0	-	-	-	NSI		
SFRA1179	Regional	48	6476667	517664	2288	-90	0	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRA1180	Regional	67	6476673	517831	2290	-90	0	-	-	-	NSI		
SFRA1181	Regional	50	6476656	517984	2292	-90	0	-	-	-	NSI		
SFRA1182	Regional	72	6476648	518150	2289	-90	0	-	-	-	NSI		
SFRA1183	Regional	69	6476644	518315	2286	-90	0	-	-	-	NSI		
SFRA1184	Regional	47	6476628	518459	2286	-90	0	-	-	-	NSI		
SFRA1185	Regional	37	6476618	518620	2284	-90	0	-	-	-	NSI		
SFRA1186	Regional	52	6476610	518774	2282	-90	0	-	-	-	NSI		
SFRA1187	Regional	66	6477054	517022	2284	-90	0	-	-	-	NSI		
SFRA1188	Regional	84	6477055	516865	2283	-90	0	-	-	-	NSI		
SFRA1189	Regional	73	6477071	516697	2283	-90	0	-	-	-	NSI		
SFRA1190	Regional	69	6477104	516540	2283	-90	0	-	-	-	NSI		
SFRA1191	Regional	85	6477167	516377	2283	-90	0	-	-	-	NSI		
SFRA1192	Regional	70	6477151	516222	2285	-90	0				AWR		
SFRA1193	Regional	71	6477106	516059	2285	-90	0				AWR		
SFRA1194	Regional	57	6477095	515898	2285	-90	0				AWR		
SFRA1195	Regional	53	6477077	515735	2286	-90	0				AWR		
SFRA1196	Regional	56	6477100	515579	2288	-90	0				AWR		
SFRA1197	Regional	40	6477110	515409	2289	-90	0				AWR		
SFRA1198	Regional	41	6477105	515255	2290	-90	0				AWR		
SFRA1199	Regional	23	6477121	515099	2291	-90	0				AWR		
SFRA1200	Regional	36	6477139	514940	2291	-90	0				AWR		
SFRA1231	Regional	59	6478703	521857	2269	-90	0				AWR		
SFRA1232	Regional	69	6478709	521692	2270	-90	0				AWR		
SFRA1233	Regional	72	6478699	521534	2271	-90	0				AWR		
SFRA1234	Regional	65	6478704	521378	2272	-90	0				AWR		
SFRA1235	Regional	81	6478710	521220	2273	-90	0				AWR		
SFRA1236	Regional	64	6478700	521058	2274	-90	0				AWR		
SFRA1237	Regional	65	6478688	520895	2275	-90	0				AWR		
SFRA1238	Regional	61	6478697	520742	2275	-90	0				AWR		
SFRA1239	Regional	65	6478701	520568	2276	-90	0				AWR		
SFRA1240	Regional	60	6478694	520411	2277	-90	0				AWR		
SFRA1241	Regional	84	6478697	520245	2278	-90	0				AWR		
SFRA1242	Regional	56	6478699	520090	2278	-90	0				AWR		
SFRA1243	Regional	67	6478698	519959	2277	-90	0				AWR		
SFRA1244	Regional	84	6478698	519773	2276	-90	0				AWR		
SFRA1245	Regional	78	6478706	519617	2276	-90	0				AWR		
SFRA1246	Regional	78	6478702	519462	2277	-90	0				AWR		
SFRA1247	Regional	78	6478701	519304	2278	-90	0				AWR		
SFRA1248	Regional	43	6478695	519141	2280	-90	0				AWR		
SFRA1249	Regional	73	6479906	517953	2284	-90	0				AWR		
SFRA1340	Regional	75	6478706	515089	2296	-90	0				AWR		
SFRA1341	Regional	61	6479098	514488	2297	-90	0				AWR		
SFRA1342	Regional	76	6479092	514629	2297	-90	0				AWR		
SFRA1343	Regional	50	6477093	514302	2293	-90	0				AWR		
SFRA1344	Regional	78	6477108	514458	2294	-90	0				AWR		
SFRA1345	Regional	30	6477103	514639	2293	-90	0				AWR		
SFRA1346	Regional	60	6477094	514775	2292	-90	0				AWR		
SFRA1347	Regional	46	6477106	517184	2284	-90	0				AWR		
SFRA1348	Regional	84	6477114	517340	2284	-90	0				AWR		
SFRA1349	Regional	77	6477107	517482	2285	-90	0				AWR		
SFRA1350	Regional	55	6477103	517648	2286	-90	0				AWR		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRA1351	Regional	48	6477100	517820	2287	-90	0				AWR		
SFRA1352	Regional	64	6477105	517979	2288	-90	0				AWR		
SFRA1353	Regional	57	6477094	518149	2287	-90	0				AWR		
SFRA1354	Regional	42	6477091	518299	2286	-90	0				AWR		
SFRA1355	Regional	56	6477100	518465	2286	-90	0				AWR		
SFRA1356	Regional	39	6477103	518610	2288	-90	0				AWR		
SFRA1357	Regional	34	6477104	518778	2289	-90	0				AWR		
SFRA1358	Regional	24	6481095	519102	2289	-90	0				AWR		
SFRA1359	Regional	14	6481119	518994	2289	-90	0				AWR		
SFRA1360	Regional	4	6481112	518894	2291	-90	0				AWR		
SFRA1361	Regional	25	6481102	518794	2291	-90	0				AWR		
SFRA1362	Regional	31	6481110	518698	2289	-90	0				AWR		
SFRA1363	Regional	45	6481114	518592	2288	-90	0				AWR		
SFRA1364	Regional	36	6481112	518498	2288	-90	0				AWR		
SFRA1365	Regional	41	6481112	518393	2288	-90	0				AWR		
SFRA1366	Regional	31	6481107	518290	2288	-90	0				AWR		
SFRA1367	Regional	19	6481109	518206	2288	-90	0				AWR		
SFRA1368	Regional	2	6481098	518085	2288	-90	0				AWR		
SFRR0633	Regional	16	6481503	517502	2294	-90	0	-	-	-	NSI		
SFRR0634	Regional	6	6481498	517399	2293	-90	0	-	-	-	NSI		
SFRR0635	Regional	10	6481495	517296	2292	-90	0	-	-	-	NSI		
SFRR0636	Regional	14	6481496	517202	2292	-90	0	-	-	-	NSI		
SFRR0637	Regional	18	6481499	517090	2292	-90	0	-	-	-	NSI		
SFRR0638	Regional	15	6481502	517001	2292	-90	0	-	-	-	NSI		
SFRR0639	Regional	38	6481517	516896	2292	-90	0	-	-	-	NSI		
SFRR0640	Regional	29	6481506	516801	2293	-90	0	-	-	-	NSI		
SFRR0641	Regional	40	6481504	516699	2293	-90	0	-	-	-	NSI		
SFRR0642	Regional	37	6481508	516587	2293	-90	0	-	-	-	NSI		
SFRR0643	Regional	36	6481508	516501	2294	-90	0	-	-	-	NSI		
SFRR0644	Regional	14	6481514	516390	2294	-90	0	-	-	-	NSI		
SFRR0645	Regional	5	6481500	516300	2295	-90	0	-	-	-	NSI		
SFRR0646	Regional	28	6481495	516201	2296	-90	0	-	-	-	NSI		
SFRR0647	Regional	26	6481501	516095	2296	-90	0	-	-	-	NSI		
SFRR0648	Regional	7	6481506	516003	2297	-90	0	-	-	-	NSI		
SFRR0649	Regional	3	6481498	515899	2299	-90	0	-	-	-	NSI		
SFRR0650	Regional	11	6481498	515799	2300	-90	0	-	-	-	NSI		
SFRR0651	Regional	5	6481499	515700	2301	-90	0	-	-	-	NSI		
SFRR0652	Regional	3	6481500	515606	2302	-90	0	-	-	-	NSI		
SFRR0653	Regional	4	6481501	515500	2302	-90	0	-	-	-	NSI		
SFRR0654	Regional	3	6481500	515400	2302	-90	0	-	-	-	NSI		
SFRR0655	Regional	5	6481503	515297	2302	-90	0	-	-	-	NSI		
SFRR0656	Regional	4	6481509	515200	2302	-90	0	-	-	-	NSI		
SFRR0657	Regional	3	6481504	515102	2304	-90	0	-	-	-	NSI		
SFRR0658	Regional	9	6481503	515007	2307	-90	0	-	-	-	NSI		
SFRR0659	Regional	34	6481513	514899	2313	-90	0	-	-	-	NSI		
SFRR0660	Regional	24	6481508	514799	2316	-90	0	-	-	-	NSI		
SFRR0661	Regional	2	6481504	514697	2316	-90	0	-	-	-	NSI		
SFRR0662	Regional	7	6481505	514600	2317	-90	0	-	-	-	NSI		
SFRR0663	Regional	12	6481501	514493	2318	-90	0	-	-	-	NSI		
SFRR0664	Regional	10	6481507	514396	2317	-90	0	-	-	-	NSI		
SFRR0665	Regional	4	6481500	514309	2318	-90	0	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR0666	Regional	3	6481098	514305	2310	-90	0	-	-	-	NSI		
SFRR0667	Regional	5	6481098	514398	2311	-90	0	-	-	-	NSI		
SFRR0668	Regional	5	6481099	514500	2310	-90	0	-	-	-	NSI		
SFRR0669	Regional	3	6481104	514599	2311	-90	0	-	-	-	NSI		
SFRR0670	Regional	5	6481105	514707	2311	-90	0	-	-	-	NSI		
SFRR0671	Regional	7	6481105	514796	2311	-90	0	-	-	-	NSI		
SFRR0672	Regional	10	6481100	514899	2311	-90	0	-	-	-	NSI		
SFRR0673	Regional	5	6481104	515000	2311	-90	0	-	-	-	NSI		
SFRR0674	Regional	51	6481109	515101	2310	-90	0	-	-	-	NSI		
SFRR0675	Regional	28	6481109	515197	2309	-90	0	-	-	-	NSI		
SFRR0676	Regional	27	6481108	515308	2308	-90	0	-	-	-	NSI		
SFRR0677	Regional	12	6481103	515401	2307	-90	0	-	-	-	NSI		
SFRR0678	Regional	15	6481102	515378	2307	-90	0	-	-	-	NSI		
SFRR0679	Regional	8	6481102	515369	2308	-90	0	-	-	-	NSI		
SFRR0680	Regional	12	6481102	515507	2304	-90	0	-	-	-	NSI		
SFRR0681	Regional	3	6481103	515604	2303	-90	0	-	-	-	NSI		
SFRR0682	Regional	4	6481104	515705	2301	-90	0	-	-	-	NSI		
SFRR0683	Regional	4	6481104	515808	2300	-90	0	-	-	-	NSI		
SFRR0684	Regional	2	6481105	515900	2299	-90	0	-	-	-	NSI		
SFRR0685	Regional	2	6481107	516001	2299	-90	0	-	-	-	NSI		
SFRR0686	Regional	3	6481106	516097	2298	-90	0	-	-	-	NSI		
SFRR0687	Regional	1	6481102	516204	2297	-90	0	-	-	-	NSI		
SFRR0688	Regional	4	6481101	516295	2297	-90	0	-	-	-	NSI		
SFRR0689	Regional	16	6481107	516397	2296	-90	0	-	-	-	NSI		
SFRR0690	Regional	35	6481102	516503	2295	-90	0	-	-	-	NSI		
SFRR0691	Regional	42	6481100	516604	2295	-90	0	-	-	-	NSI		
SFRR0692	Regional	10	6481100	516706	2294	-90	0	-	-	-	NSI		
SFRR0693	Regional	3	6481095	516804	2293	-90	0	-	-	-	NSI		
SFRR0694	Regional	22	6481099	516888	2292	-90	0	-	-	-	NSI		
SFRR0695	Regional	34	6481097	517001	2291	-90	0	-	-	-	NSI		
SFRR0696	Regional	37	6481101	517103	2290	-90	0	-	-	-	NSI		
SFRR0697	Regional	55	6481099	517198	2290	-90	0	-	-	-	NSI		
SFRR0698	Regional	51	6481098	517302	2289	-90	0	-	-	-	NSI		
SFRR0699	Regional	32	6481100	517401	2289	-90	0	-	-	-	NSI		
SFRR0700	Regional	9	6481104	517494	2288	-90	0	-	-	-	NSI		
SFRR0701	Regional	3	6481101	517602	2287	-90	0	-	-	-	NSI		
SFRR0702	Regional	4	6481092	517699	2287	-90	0	-	-	-	NSI		
SFRR0703	Regional	6	6481096	517798	2287	-90	0	-	-	-	NSI		
SFRR0704	Regional	6	6481100	517898	2287	-90	0	-	-	-	NSI		
SFRR0705	Regional	6	6481103	517999	2287	-90	0	-	-	-	NSI		
SFRR0706	Regional	43	6480697	518793	2288	-90	0	-	-	-	NSI		
SFRR0707	Regional	54	6480700	518704	2287	-90	0	-	-	-	NSI		
SFRR0708	Regional	37	6480694	518593	2286	-90	0	-	-	-	NSI		
SFRR0709	Regional	33	6480703	518492	2286	-90	0	-	-	-	NSI		
SFRR0710	Regional	38	6480703	514301	2305	-90	0	-	-	-	NSI		
SFRR0711	Regional	33	6480712	514400	2306	-90	0	-	-	-	NSI		
SFRR0712	Regional	40	6480709	514495	2306	-90	0	-	-	-	NSI		
SFRR0713	Regional	38	6480702	514595	2307	-90	0	-	-	-	NSI		
SFRR0714	Regional	32	6480694	514693	2307	-90	0	-	-	-	NSI		
SFRR0715	Regional	19	6480709	514794	2309	-90	0	-	-	-	NSI		
SFRR0716	Regional	8	6480700	514900	2308	-90	0	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR0717	Regional	3	6480693	515001	2308	-90	0	-	-	-	NSI		
SFRR0718	Regional	19	6480694	515097	2309	-90	0	-	-	-	NSI		
SFRR0719	Regional	5	6480697	515204	2306	-90	0	-	-	-	NSI		
SFRR0720	Regional	4	6480703	515302	2305	-90	0	-	-	-	NSI		
SFRR0721	Regional	5	6480703	515389	2306	-90	0	-	-	-	NSI		
SFRR0722	Regional	5	6480706	515504	2307	-90	0	-	-	-	NSI		
SFRR0723	Regional	23	6480701	515598	2308	-90	0	-	-	-	NSI		
SFRR0724	Regional	13	6480692	515694	2308	-90	0	-	-	-	NSI		
SFRR0725	Regional	29	6480689	515801	2306	-90	0	-	-	-	NSI		
SFRR0726	Regional	36	6480695	515897	2305	-90	0	-	-	-	NSI		
SFRR0727	Regional	11	6480702	515999	2305	-90	0	-	-	-	NSI		
SFRR0728	Regional	20	6480704	516105	2304	-90	0	-	-	-	NSI		
SFRR0729	Regional	7	6480703	516196	2302	-90	0	-	-	-	NSI		
SFRR0730	Regional	4	6480707	516302	2301	-90	0	-	-	-	NSI		
SFRR0731	Regional	6	6480707	516400	2299	-90	0	-	-	-	NSI		
SFRR0732	Regional	2	6480706	516497	2297	-90	0	-	-	-	NSI		
SFRR0733	Regional	1	6480705	516595	2295	-90	0	-	-	-	NSI		
SFRR0734	Regional	3	6480713	516696	2294	-90	0	-	-	-	NSI		
SFRR0735	Regional	31	6480708	516797	2293	-90	0	-	-	-	NSI		
SFRR0736	Regional	10	6480704	516899	2292	-90	0	-	-	-	NSI		
SFRR0737	Regional	11	6480707	516999	2290	-90	0	-	-	-	NSI		
SFRR0738	Regional	18	6480700	517098	2289	-90	0	-	-	-	NSI		
SFRR0739	Regional	34	6480701	517190	2288	-90	0	-	-	-	NSI		
SFRR0740	Regional	24	6480699	517300	2288	-90	0	-	-	-	NSI		
SFRR0741	Regional	33	6480701	517398	2287	-90	0	-	-	-	NSI		
SFRR0742	Regional	36	6480706	517496	2287	-90	0	-	-	-	NSI		
SFRR0743	Regional	55	6480693	517596	2286	-90	0	-	-	-	NSI		
SFRR0761	Regional	2	6480310	514403	2301	-90	0	-	-	-	NSI		
SFRR0762	Regional	8	6480307	514495	2301	-90	0	-	-	-	NSI		
SFRR0763	Regional	2	6480303	514603	2301	-90	0	-	-	-	NSI		
SFRR0764	Regional	7	6480299	514698	2300	-90	0	-	-	-	NSI		
SFRR0765	Regional	5	6480301	514800	2301	-90	0	-	-	-	NSI		
SFRR0766	Regional	4	6480302	514902	2301	-90	0	-	-	-	NSI		
SFRR0767	Regional	8	6480293	515000	2302	-90	0	-	-	-	NSI		
SFRR0768	Regional	4	6480293	515100	2302	-90	0	-	-	-	NSI		
SFRR0769	Regional	9	6480300	515203	2303	-90	0	-	-	-	NSI		
SFRR0770	Regional	17	6480304	515295	2304	-90	0	-	-	-	NSI		
SFRR0771	Regional	44	6480313	515396	2306	-90	0	-	-	-	NSI		
SFRR0772	Regional	13	6480310	515516	2307	-90	0	-	-	-	NSI		
SFRR0773	Regional	8	6480308	515596	2306	-90	0	-	-	-	NSI		
SFRR0774	Regional	9	6480301	515699	2306	-90	0	-	-	-	NSI		
SFRR0775	Regional	16	6480299	515802	2306	-90	0	-	-	-	NSI		
SFRR0776	Regional	16	6480299	515900	2307	-90	0	-	-	-	NSI		
SFRR0777	Regional	26	6480301	516002	2307	-90	0	-	-	-	NSI		
SFRR0778	Regional	34	6480298	516101	2306	-90	0	-	-	-	NSI		
SFRR0779	Regional	32	6480297	516200	2305	-90	0	-	-	-	NSI		
SFRR0780	Regional	31	6480294	516304	2304	-90	0	20	24	4	0.12	0	0.008
SFRR0781	Regional	8	6480298	516402	2300	-90	0	-	-	-	NSI		
SFRR0782	Regional	11	6480299	516505	2297	-90	0	-	-	-	NSI		
SFRR0783	Regional	7	6480310	516606	2294	-90	0	-	-	-	NSI		
SFRR0784	Regional	2	6480311	516698	2293	-90	0	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR0785	Regional	5	6480310	516790	2292	-90	0	-	-	-	NSI		
SFRR0786	Regional	5	6480307	516900	2291	-90	0	-	-	-	NSI		
SFRR0787	Regional	9	6480311	516995	2290	-90	0	-	-	-	NSI		
SFRR0788	Regional	1	6480295	517095	2290	-90	0	-	-	-	NSI		
SFRR0789	Regional	7	6480298	517196	2290	-90	0	-	-	-	NSI		
SFRR0790	Regional	15	6480302	517303	2288	-90	0	-	-	-	NSI		
SFRR0791	Regional	17	6480309	517401	2287	-90	0	-	-	-	NSI		
SFRR0792	Regional	22	6480315	517498	2286	-90	0	-	-	-	NSI		
SFRR0793	Regional	62	6479900	518007	2283	-90	0	-	-	-	NSI		
SFRR0836	Regional	14	6479900	517697	2285	-90	0	-	-	-	NSI		
SFRR0837	Regional	6	6479900	517607	2286	-90	0	-	-	-	NSI		
SFRR0838	Regional	6	6479908	517505	2287	-90	0	-	-	-	NSI		
SFRR0839	Regional	2	6479909	517397	2288	-90	0	-	-	-	NSI		
SFRR0840	Regional	6	6479909	517301	2290	-90	0	-	-	-	NSI		
SFRR0841	Regional	27	6479910	517187	2291	-90	0	-	-	-	NSI		
SFRR0842	Regional	21	6479901	517089	2292	-90	0	-	-	-	NSI		
SFRR0843	Regional	18	6479906	516987	2293	-90	0	-	-	-	NSI		
SFRR0844	Regional	29	6479910	516902	2295	-90	0	-	-	-	NSI		
SFRR0845	Regional	31	6479908	516799	2296	-90	0	-	-	-	NSI		
SFRR0846	Regional	25	6479900	516705	2297	-90	0	-	-	-	NSI		
SFRR0847	Regional	28	6479898	516602	2299	-90	0	-	-	-	NSI		
SFRR0848	Regional	12	6479896	516505	2300	-90	0	-	-	-	NSI		
SFRR0849	Regional	18	6479899	516399	2301	-90	0	-	-	-	NSI		
SFRR0850	Regional	17	6479900	516291	2303	-90	0	-	-	-	NSI		
SFRR0851	Regional	21	6479898	516202	2303	-90	0	-	-	-	NSI		
SFRR0852	Regional	33	6479899	516101	2304	-90	0	-	-	-	NSI		
SFRR0853	Regional	8	6479908	516003	2305	-90	0	-	-	-	NSI		
SFRR0854	Regional	7	6479899	515901	2305	-90	0	-	-	-	NSI		
SFRR0855	Regional	14	6479910	515807	2306	-90	0	-	-	-	NSI		
SFRR0856	Regional	44	6479915	515698	2306	-90	0	-	-	-	NSI		
SFRR0857	Regional	36	6479911	515598	2305	-90	0	-	-	-	NSI		
SFRR0858	Regional	7	6479491	516900	2294	-90	0	-	-	-	NSI		
SFRR0859	Regional	13	6479494	516892	2294	-90	0	-	-	-	NSI		
SFRR0860	Regional	3	6479505	516798	2293	-90	0	-	-	-	NSI		
SFRR0861	Regional	1	6479508	516703	2294	-90	0	-	-	-	NSI		
SFRR0862	Regional	3	6479507	516597	2295	-90	0	-	-	-	NSI		
SFRR0863	Regional	2	6479505	516498	2296	-90	0	-	-	-	NSI		
SFRR0864	Regional	11	6479506	516404	2298	-90	0	-	-	-	NSI		
SFRR0865	Regional	15	6479506	516300	2299	-90	0	-	-	-	NSI		
SFRR0866	Regional	20	6479505	516202	2300	-90	0	-	-	-	NSI		
SFRR0867	Regional	27	6479509	516094	2301	-90	0	-	-	-	NSI		
SFRR0868	Regional	15	6479503	516008	2301	-90	0	-	-	-	NSI		
SFRR0869	Regional	23	6479498	515898	2301	-90	0	-	-	-	NSI		
SFRR0870	Regional	36	6479501	515802	2301	-90	0	35	36	1	0.10	0.00	0.11
SFRR0871	Regional	17	6479503	515706	2299	-90	0	-	-	-	NSI		
SFRR0872	Regional	16	6479505	515599	2300	-90	0	-	-	-	NSI		
SFRR0873	Regional	12	6479511	515502	2300	-90	0	-	-	-	NSI		
SFRR0874	Regional	27	6479515	515395	2301	-90	0	20	27	7	0.16	0.03	0.02
SFRR0875	Regional	21	6479514	515302	2302	-90	0	12	16	4	0.12	0.00	0.01
SFRR0876	Regional	43	6479513	515202	2301	-90	0	4	43	39	0.15	0.03	0.01
SFRR0877	Regional	30	6479539	515114	2301	-90	0	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR0878	Regional	15	6479514	515003	2300	-90	0	-	-	-	NSI		
SFRR0879	Regional	19	6479108	516997	2290	-90	0	-	-	-	NSI		
SFRR0880	Regional	14	6479109	516903	2292	-90	0	-	-	-	NSI		
SFRR0881	Regional	32	6479102	516803	2292	-90	0	-	-	-	NSI		
SFRR0882	Regional	39	6479103	516691	2292	-90	0	-	-	-	NSI		
SFRR0883	Regional	31	6479104	516606	2292	-90	0	-	-	-	NSI		
SFRR0884	Regional	20	6479105	516500	2293	-90	0	-	-	-	NSI		
SFRR0885	Regional	18	6479104	516399	2294	-90	0	-	-	-	NSI		
SFRR0886	Regional	4	6479102	516304	2294	-90	0	-	-	-	NSI		
SFRR0887	Regional	24	6479105	516205	2295	-90	0	-	-	-	NSI		
SFRR0888	Regional	1	6479108	516100	2295	-90	0	-	-	-	NSI		
SFRR0889	Regional	2	6479093	516002	2296	-90	0	-	-	-	NSI		
SFRR0890	Regional	2	6479090	515892	2295	-90	0	-	-	-	NSI		
SFRR0891	Regional	10	6479104	515805	2296	-90	0	-	-	-	NSI		
SFRR0892	Regional	1	6479094	515703	2296	-90	0	-	-	-	NSI		
SFRR0893	Regional	10	6479100	515598	2296	-90	0	-	-	-	NSI		
SFRR0894	Regional	14	6479106	515496	2297	-90	0	-	-	-	NSI		
SFRR0895	Regional	21	6481905	521537	2288	-90	0	-	-	-	NSI		
SFRR0896	Regional	41	6481894	521224	2291	-90	0	-	-	-	NSI		
SFRR0897	Regional	21	6481895	521380	2290	-90	0	-	-	-	NSI		
SFRR0898	Regional	17	6481908	521062	2292	-90	0	-	-	-	NSI		
SFRR0899	Regional	26	6481900	520899	2293	-90	0	-	-	-	NSI		
SFRR0900	Regional	17	6481900	520739	2294	-90	0	-	-	-	NSI		
SFRR0901	Regional	8	6481915	520589	2295	-90	0	-	-	-	NSI		
SFRR0902	Regional	17	6481506	521402	2289	-90	0	-	-	-	NSI		
SFRR0903	Regional	15	6481494	521323	2290	-90	0	-	-	-	NSI		
SFRR0904	Regional	20	6481501	521239	2291	-90	0	-	-	-	NSI		
SFRR0905	Regional	21	6481507	521161	2293	-90	0	-	-	-	NSI		
SFRR0906	Regional	28	6481510	521081	2293	-90	0	-	-	-	NSI		
SFRR0907	Regional	48	6481511	520999	2294	-90	0	-	-	-	NSI		
SFRR0908	Regional	9	6481507	520923	2294	-90	0	-	-	-	NSI		
SFRR0909	Regional	20	6481500	520842	2295	-90	0	-	-	-	NSI		
SFRR0910	Regional	34	6481500	520763	2295	-90	0	-	-	-	NSI		
SFRR0911	Regional	44	6481501	520605	2295	-90	0	-	-	-	NSI		
SFRR0912	Regional	46	6481507	520450	2295	-90	0	-	-	-	NSI		
SFRR0913	Regional	39	6481511	520278	2296	-90	0	-	-	-	NSI		
SFRR0914	Regional	34	6481523	520115	2296	-90	0	-	-	-	NSI		
SFRR0915	Regional	44	6481520	520033	2295	-90	0	-	-	-	NSI		
SFRR0916	Regional	39	6481504	519957	2295	-90	0	-	-	-	NSI		
SFRR0917	Regional	33	6481505	519877	2295	-90	0	-	-	-	NSI		
SFRR0918	Regional	36	6481114	521061	2292	-90	0	-	-	-	NSI		
SFRR0919	Regional	14	6481108	520971	2293	-90	0	-	-	-	NSI		
SFRR0920	Regional	22	6481090	520900	2293	-90	0	-	-	-	NSI		
SFRR0921	Regional	21	6481083	520812	2294	-90	0	-	-	-	NSI		
SFRR0922	Regional	17	6481083	520658	2295	-90	0	-	-	-	NSI		
SFRR0923	Regional	12	6481097	520497	2296	-90	0	-	-	-	NSI		
SFRR0924	Regional	17	6481096	520337	2297	-90	0	-	-	-	NSI		
SFRR0925	Regional	10	6481117	520183	2297	-90	0	-	-	-	NSI		
SFRR0926	Regional	28	6481078	520016	2297	-90	0	-	-	-	NSI		
SFRR0927	Regional	31	6481118	519868	2295	-90	0	-	-	-	NSI		
SFRR0928	Regional	57	6481103	519706	2293	-90	0	-	-	-	NSI		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR0929	Regional	39	6481103	519523	2291	-90	0	-	-	-	NSI		
SFRR0930	Regional	51	6481108	519439	2291	-90	0	-	-	-	NSI		
SFRR0931	Regional	37	6480709	521057	2289	-90	0	-	-	-	NSI		
SFRR0932	Regional	31	6480699	520978	2290	-90	0	-	-	-	NSI		
SFRR0933	Regional	34	6480703	520898	2291	-90	0	-	-	-	NSI		
SFRR0934	Regional	27	6480709	520823	2293	-90	0	-	-	-	NSI		
SFRR0935	Regional	33	6480712	520737	2294	-90	0	-	-	-	NSI		
SFRR0936	Regional	20	6480716	520660	2295	-90	0	-	-	-	NSI		
SFRR0937	Regional	23	6480714	520575	2296	-90	0	-	-	-	NSI		
SFRR0938	Regional	20	6480725	520500	2297	-90	0	-	-	-	NSI		
SFRR0939	Regional	27	6480721	520409	2297	-90	0	-	-	-	NSI		
SFRR0940	Regional	9	6480700	520257	2299	-90	0	-	-	-	NSI		
SFRR0941	Regional	36	6480678	520100	2299	-90	0	-	-	-	NSI		
SFRR0942	Regional	9	6480681	519935	2299	-90	0	-	-	-	NSI		
SFRR0943	Regional	37	6480681	519781	2297	-90	0	-	-	-	NSI		
SFRR0944	Regional	21	6480687	519606	2295	-90	0	-	-	-	NSI		
SFRR0945	Regional	29	6480689	519453	2293	-90	0	-	-	-	NSI		
SFRR0946	Regional	54	6480707	519297	2293	-90	0	-	-	-	NSI		
SFRR0998	Regional	19	6478297	516494	2290	-90	0	-	-	-	NSI		
SFRR0999	Regional	22	6478296	516396	2291	-90	0	-	-	-	NSI		
SFRR1000	Regional	23	6478298	516286	2292	-90	0	-	-	-	NSI		
SFRR1001	Regional	33	6478290	516196	2292	-90	0	-	-	-	NSI		
SFRR1002	Regional	41	6478287	516085	2292	-90	0	-	-	-	NSI		
SFRR1003	Regional	26	6478295	515989	2292	-90	0	-	-	-	NSI		
SFRR1004	Regional	27	6477902	517196	2285	-90	0	-	-	-	NSI		
SFRR1005	Regional	24	6477897	516896	2288	-90	0	-	-	-	NSI		
SFRR1006	Regional	42	6477904	516592	2288	-90	0	-	-	-	NSI		
SFRR1007	Regional	31	6477897	516490	2289	-90	0	-	-	-	NSI		
SFRR1008	Regional	46	6477895	516395	2289	-90	0	-	-	-	NSI		
SFRR1009	Regional	34	6477900	516299	2289	-90	0	-	-	-	NSI		
SFRR1201	E28/1724	51	6482698	522014	2289	-90	0				AWR		
SFRR1202	E28/1724	46	6482696	521864	2289	-90	0				AWR		
SFRR1203	E28/1724	53	6482700	521705	2289	-90	0				AWR		
SFRR1204	E28/1724	40	6482698	521538	2289	-90	0				AWR		
SFRR1205	E28/1724	36	6482698	521370	2290	-90	0				AWR		
SFRR1206	E28/1724	48	6482694	521220	2290	-90	0				AWR		
SFRR1207	E28/1724	30	6482694	521054	2291	-90	0				AWR		
SFRR1208	E28/1724	2	6482688	520894	2291	-90	0				AWR		
SFRR1209	E28/1724	7	6482684	520739	2292	-90	0				AWR		
SFRR1210	E28/1724	22	6482690	520576	2294	-90	0				AWR		
SFRR1211	E28/1724	10	6482699	520415	2295	-90	0				AWR		
SFRR1212	E28/1724	7	6482701	520265	2296	-90	0				AWR		
SFRR1213	E28/1724	17	6482703	520097	2299	-90	0				AWR		
SFRR1214	E28/1724	14	6482689	519934	2300	-90	0				AWR		
SFRR1215	E28/1724	15	6482693	519772	2302	-90	0				AWR		
SFRR1216	E28/1724	33	6482705	519614	2303	-90	0				AWR		
SFRR1217	E28/1724	23	6482695	519463	2303	-90	0				AWR		
SFRR1218	E28/1724	7	6482700	519295	2302	-90	0				AWR		
SFRR1219	E28/1724	16	6482703	519142	2301	-90	0				AWR		
SFRR1220	E28/1724	39	6482704	518977	2299	-90	0				AWR		
SFRR1221	E28/1724	46	6482696	518815	2300	-90	0				AWR		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR1222	E28/1724	30	6482701	518657	2302	-90	0				AWR		
SFRR1223	E28/1724	10	6482707	518485	2302	-90	0				AWR		
SFRR1224	E28/1724	27	6482710	518347	2303	-90	0				AWR		
SFRR1225	E28/1724	11	6482690	518190	2303	-90	0				AWR		
SFRR1226	E28/1724	12	6482690	518031	2303	-90	0				AWR		
SFRR1227	E28/1724	16	6482701	517863	2303	-90	0				AWR		
SFRR1228	E28/1724	17	6482700	517700	2303	-90	0				AWR		
SFRR1229	E28/1724	15	6482703	517530	2304	-90	0				AWR		
SFRR1230	E28/1724	24	6482703	517378	2305	-90	0				AWR		
SFRR1250	E28/1724	15	6479907	517851	2284	-90	0				AWR		
SFRR1251	E28/1724	13	6479905	517751	2285	-90	0				AWR		
SFRR1252	E28/1724	11	6479914	517649	2285	-90	0				AWR		
SFRR1253	E28/1724	6	6479909	517545	2287	-90	0				AWR		
SFRR1254	E28/1724	1	6479906	517452	2288	-90	0				AWR		
SFRR1255	E28/1724	1	6479905	517349	2289	-90	0				AWR		
SFRR1256	E28/1724	21	6479900	517249	2291	-90	0				AWR		
SFRR1257	E28/1724	32	6479701	517601	2287	-90	0				AWR		
SFRR1258	E28/1724	29	6479698	517549	2288	-90	0				AWR		
SFRR1259	E28/1724	27	6479699	517499	2288	-90	0				AWR		
SFRR1260	E28/1724	35	6479700	517440	2288	-90	0				AWR		
SFRR1261	E28/1724	39	6479695	517402	2289	-90	0				AWR		
SFRR1262	E28/1724	41	6479700	517352	2289	-90	0				AWR		
SFRR1263	E28/1724	36	6479706	517301	2289	-90	0				AWR		
SFRR1264	E28/1724	31	6479706	517250	2290	-90	0				AWR		
SFRR1265	E28/1724	28	6479701	517206	2290	-90	0				AWR		
SFRR1266	E28/1724	5	6479906	517453	2288	-90	0				AWR		
SFRR1267	E28/1724	15	6480101	517601	2285	-90	0				AWR		
SFRR1268	E28/1724	11	6480094	517544	2286	-90	0				AWR		
SFRR1269	E28/1724	9	6480094	517501	2287	-90	0				AWR		
SFRR1270	E28/1724	5	6480093	517451	2288	-90	0				AWR		
SFRR1271	E28/1724	7	6480095	517404	2288	-90	0				AWR		
SFRR1272	E28/1724	7	6480099	517352	2289	-90	0				AWR		
SFRR1273	E28/1724	4	6480099	517301	2289	-90	0				AWR		
SFRR1274	E28/1724	1	6480110	517250	2290	-90	0				AWR		
SFRR1275	E28/1724	2	6480102	517203	2291	-90	0				AWR		
SFRR1276	E28/1724	9	6480701	517048	2289	-90	0				AWR		
SFRR1277	E28/1724	14	6480707	516958	2291	-90	0				AWR		
SFRR1278	E28/1724	13	6480704	516854	2292	-90	0				AWR		
SFRR1279	E28/1724	29	6480710	516749	2294	-90	0				AWR		
SFRR1280	E28/1724	10	6480706	516648	2294	-90	0				AWR		
SFRR1281	E28/1724	2	6480697	516549	2296	-90	0				AWR		
SFRR1282	E28/1724	9	6480703	516445	2299	-90	0				AWR		
SFRR1283	E28/1724	12	6480707	516342	2301	-90	0				AWR		
SFRR1284	E28/1724	29	6480502	517097	2289	-90	0				AWR		
SFRR1285	E28/1724	21	6480503	517046	2290	-90	0				AWR		
SFRR1286	E28/1724	14	6480502	516997	2290	-90	0				AWR		
SFRR1287	E28/1724	13	6480504	516947	2290	-90	0				AWR		
SFRR1288	E28/1724	9	6480504	516903	2291	-90	0				AWR		
SFRR1289	E28/1724	9	6480505	516851	2291	-90	0				AWR		
SFRR1290	E28/1724	4	6480506	516799	2292	-90	0				AWR		
SFRR1291	E28/1724	6	6480506	516746	2292	-90	0				AWR		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR1292	E28/1724	9	6480504	516694	2293	-90	0				AWR		
SFRR1293	E28/1724	5	6480503	516639	2293	-90	0				AWR		
SFRR1294	E28/1724	7	6480504	516596	2294	-90	0				AWR		
SFRR1295	E28/1724	6	6480502	516547	2295	-90	0				AWR		
SFRR1296	E28/1724	3	6480504	516500	2296	-90	0				AWR		
SFRR1297	E28/1724	13	6480504	516447	2297	-90	0				AWR		
SFRR1298	E28/1724	5	6480505	516394	2299	-90	0				AWR		
SFRR1299	E28/1724	8	6480501	516334	2302	-90	0				AWR		
SFRR1300	E28/1724	19	6480502	516297	2303	-90	0				AWR		
SFRR1301	E28/1724	36	6480898	517096	2290	-90	0				AWR		
SFRR1302	E28/1724	45	6480903	517049	2290	-90	0				AWR		
SFRR1303	E28/1724	46	6480905	516991	2291	-90	0				AWR		
SFRR1304	E28/1724	48	6480902	516943	2291	-90	0				AWR		
SFRR1305	E28/1724	49	6480900	516888	2292	-90	0				AWR		
SFRR1306	E28/1724	29	6480903	516853	2293	-90	0				AWR		
SFRR1307	E28/1724	19	6480906	516796	2293	-90	0				AWR		
SFRR1308	E28/1724	19	6480910	516749	2294	-90	0				AWR		
SFRR1309	E28/1724	13	6480912	516690	2294	-90	0				AWR		
SFRR1310	E28/1724	13	6480906	516639	2295	-90	0				AWR		
SFRR1311	E28/1724	10	6480904	516599	2295	-90	0				AWR		
SFRR1312	E28/1724	24	6480902	516548	2297	-90	0				AWR		
SFRR1313	E28/1724	6	6480894	516499	2297	-90	0				AWR		
SFRR1314	E28/1724	6	6480895	516453	2298	-90	0				AWR		
SFRR1315	E28/1724	13	6480895	516394	2299	-90	0				AWR		
SFRR1316	E28/1724	11	6480901	516345	2299	-90	0				AWR		
SFRR1317	E28/1724	7	6480904	516307	2299	-90	0				AWR		
SFRR1318	E28/1724	46	6479103	514302	2298	-90	0				AWR		
SFRR1319	E28/1724	45	6479100	514409	2297	-90	0				AWR		
SFRR1320	E28/1724	46	6479096	514501	2297	-90	0				AWR		
SFRR1321	E28/1724	24	6478698	514304	2297	-90	0				AWR		
SFRR1322	E28/1724	24	6478707	514463	2297	-90	0				AWR		
SFRR1323	E28/1724	21	6478693	514613	2298	-90	0				AWR		
SFRR1324	E28/1724	30	6478696	514782	2299	-90	0				AWR		
SFRR1325	E28/1724	48	6478706	514949	2297	-90	0				AWR		
SFRR1326	E28/1724	51	6478700	515099	2295	-90	0				AWR		
SFRR1327	E28/1724	89	6478695	517176	2287	-90	0				AWR		
SFRR1328	E28/1724	8	6478711	516701	2289	-90	0				AWR		
SFRR1329	E28/1724	34	6478700	517020	2287	-90	0				AWR		
SFRR1330	E28/1724	10	6478722	516852	2289	-90	0				AWR		
SFRR1331	E28/1724	32	6478712	516531	2290	-90	0				AWR		
SFRR1332	E28/1724	32	6478703	516372	2290	-90	0				AWR		
SFRR1333	E28/1724	23	6478705	516221	2292	-90	0				AWR		
SFRR1334	E28/1724	13	6478708	516057	2292	-90	0				AWR		
SFRR1335	E28/1724	20	6478702	515898	2293	-90	0				AWR		
SFRR1336	E28/1724	36	6478702	515747	2294	-90	0				AWR		
SFRR1337	E28/1724	38	6478707	515581	2295	-90	0				AWR		
SFRR1338	E28/1724	29	6478706	515408	2296	-90	0				AWR		
SFRR1339	E28/1724	30	6478697	515262	2295	-90	0				AWR		

New drillholes are highlighted in **bold**

TABLE 1 - Section 1: Sampling Techniques and Data – Nova-Bollinger

Criteria	JORC Code explanation	Commentary
<p>Sampling techniques</p> <p>Note: Due to the similarity of the deposit setting, procedures and estimation these tables present the combined Nova-Bollinger tabulation. All references to the Bollinger deposit are in bold font, and Nova is in normal font.</p>	<p><i>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.</i></p>	<p>The Bollinger deposit was sampled using diamond drill holes (DD) on a nominal 25 m x 25 m to 50 m x 50 m grid spacing. A total of 72 DD holes were drilled for 35,935 m. Holes were generally angled towards grid west between -60° and -90° to optimally intersect the mineralised zones.</p> <p>The Nova deposit was sampled using Reverse Circulation (RC) and diamond drill holes (DD) on a nominal 25 m x 25 m grid spacing. A total of 15 RC and 163 DD holes were drilled for 2,910 m and 63,099 m respectively. Holes were generally angled towards grid west at varying angles to optimally intersect the mineralised zones.</p>
	<p><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used</i></p>	<p>Bollinger is defined by diamond drilling only, and uses the same measures employed at Nova for controls and sample representivity. The drill hole locations were picked up and downhole surveyed by survey contractors. Initial RC drilling identified the Nova target and diamond core was used to delineate the resource. The RC samples were collected by cone or riffle splitter. Diamond core was used to obtain high quality samples that were logged for lithological, structural, geotechnical, density and other attributes. Sampling was carried out under Sirius protocols and QAQC procedures as per industry best practice.</p>
	<p><i>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</i></p>	<p>Diamond core is HQ and NQ2 size, sampled on geological intervals (0.2 m to 1.2 m), cut into half (NQ2) or quarter (HQ) core to give sample weights under 3 kg. Samples were crushed, dried and pulverised (total prep) to produce a sub sample for analysis by four acid digest with an ICP/OES, ICP/MS or FA/AAS (Au, Pt, Pd) finish. Diamond core is HQ (metallurgical holes) or NQ2 size, sampled on geological intervals (0.2 m to 1.3 m), cut into half (NQ2 or quarter (HQ met) core to give sample weights under 3 kg. Samples were crushed, dried and pulverised (total prep) to produce a sub sample for analysis by four acid digest with an ICP/OES, ICP/MS or FA/AAS (Au, Pt, Pd) finish. Reverse circulation drilling was used to obtain 1m samples from which 3 kg was pulverised (total prep) to produce a sub sample for assaying as above.</p>
<p>Drilling techniques</p>	<p><i>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).</i></p>	<p>Diamond drilling accounts for 100% of the current drilling at Bollinger and comprises NQ2 or HQ sized core. Pre-collar depths range from 20 m to 84 m and hole depths range from 450 m to 667 m. The core was oriented using a Camtech orientation tool. Diamond drilling accounts for 96% of the drilling in the resource area and comprises NQ2 or HQ sized core. Pre-collar depths range from 6 m to 150 m and hole depths range from 144 m to 667 m. The core was oriented using a Camtech orientation tool with 71% of orientations rated as “good”. RC drilling accounts for 4% of the total drilling and comprises 140 mm diameter face sampling hammer drilling. Hole depths range from 90 m to 280 m.</p>
<p>Drill sample recovery</p>	<p><i>Method of recording and assessing core and chip sample recoveries and results assessed</i></p>	<p>Diamond core and RC recoveries are logged and recorded in the database. Overall recoveries are >95% for Nova and Bollinger and there are no core loss issues or significant sample recovery problems.</p>
	<p><i>Measures taken to maximise sample recovery and ensure representative nature of the samples</i></p>	<p>Diamond core at Nova and Bollinger is reconstructed into continuous runs on an angle iron cradle for orientation marking. Depths are checked against the depth given on the core blocks and rod counts are routinely carried out by the drillers. RC samples were visually checked for recovery, moisture and contamination.</p>

Criteria	JORC Code explanation	Commentary
	<i>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.</i>	<p>The Bollinger mineralisation is defined by diamond core drilling, which has high recoveries.</p> <p>The bulk of the Nova resource is defined by diamond core drilling, which has high recoveries. The massive sulphide style of mineralisation and the consistency of the mineralised intervals are considered to preclude any issue of sample bias due to material loss or gain.</p>
Logging	<i>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.</i>	Geotechnical logging at Nova and Bollinger was carried out on all diamond drillholes for recovery, RQD and number of defects (per interval). Information on structure type, dip, dip direction, alpha angle, beta angle, texture, shape, roughness and fill material is stored in the structure table of the database.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Logging of diamond core and RC samples at Nova and Bollinger recorded lithology, mineralogy, mineralisation, structural (DDH only), weathering, colour and other features of the samples. Core was photographed in both dry and wet form.
	<i>The total length and percentage of the relevant intersections logged</i>	All drillholes were logged in full, apart from rock roller diamond hole pre-collar intervals of between 20 m to 60 m depth (Bollinger) and 20 m to 60 m (Nova).
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	Core for Nova and Bollinger was cut in half (NQ2) and quarter core (HQ) onsite using an automatic core saw. All samples were collected from the same side of the core.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	RC samples were collected on the rig using cone splitters. All samples in mineralised zones were dry. RAB and Aircore samples are sampled by scoop and composited to 4m.
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	The sample preparation of diamond core for Nova and Bollinger follows industry best practice in sample preparation involving oven drying, coarse crushing of the half core sample down to ~10 mm followed by pulverisation of the entire sample (total prep) using Essa LM5 grinding mills to a grind size of 85% passing 75 micron. The sample preparation for RC samples is identical, without the coarse crush stage.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	Field QC procedures involve the use of certified reference material as assay standards, along with blanks, duplicates and barren washes. The insertion rate of these averaged 1:15 for both projects , with an increased rate in mineralised zones.
	<i>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.</i>	No field duplicates have been taken. Samples are selected to weigh less than 3kg to ensure total preparation at the pulverisation stage. Field duplicates were taken on 1m composites for RC, using a riffle splitter. One twinned diamond hole was drilled at Nova. This hole supported the location of the geological intervals intersected in the first drillhole (no assays were taken as this is a metallurgical hole).
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	The sample sizes are considered to be appropriate to correctly represent the sulphide mineralisation at Bollinger based on: the style of mineralisation (massive sulphides), the thickness and consistency of the intersections, the sampling methodology and percent value assay ranges for the primary elements. The sample sizes are considered to be appropriate to correctly represent the sulphide mineralisation at Nova based on: the style of mineralisation (massive sulphides), the thickness and consistency of the intersections, the sampling methodology and percent value assay ranges for the primary elements.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	<p>The analytical techniques used a four acid digest multi element suite with ICP/OES or ICP/MS finish (25 gram FA/AAS for precious metals).</p> <p>The analytical techniques used a four acid digest multi element suite with ICP/OES or ICP/MS finish (25 gram or 50 gram FA/AAS for precious metals). The acids used are hydrofluoric, nitric, perchloric and hydrochloric acids, suitable for silica based samples. The method approaches total dissolution of most minerals. Total sulphur is assayed by combustion furnace.</p>
	<i>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.</i>	No geophysical tools were used to determine any element concentrations used in either resource estimate.
	<i>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.</i>	<p>Sample preparation checks for fineness were carried out by the laboratory as part of their internal procedures to ensure the grind size of 85% passing 75 micron was being attained. One diamond hole had duplicates taken from the half core after coarse crushing and the results were within 3% of the original sample values. Laboratory QAQC involves the use of internal lab standards using certified reference material, blanks, splits and replicates as part of the in house procedures. Umpire laboratory campaigns with two other laboratories have been carried out as independent checks of the assay results using 201 pulp samples and standards sent to ALS, (Nova 2,590 samples) and these show good precision. Certified reference materials, having a good range of values, were inserted blindly and randomly. Results highlight that sample assay values are accurate and that contamination has been contained. The diamond drilled core pulp duplicates had more than 90% of its pairs with differences (half absolute relative differences or HARD values) below 10% (Ni, Cu, Co), which concurs with industry best practice results. Repeat or duplicate analysis for samples reveals that precision of samples is within acceptable limits</p>
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	<p>Both the Managing and the Technical Director of Sirius has visually verified significant intersections in diamond core from Bollinger. Optiro has viewed the intersections of metallurgical core and checked core photos against the assay and geology logs.</p> <p>Optiro has visually verified significant intersections in diamond core as part of the resource estimation process.</p>
	<i>The use of twinned holes.</i>	<p>No twin holes have been drilled at Bollinger to date.</p> <p>Two PQ and one HQ metallurgical holes have been drilled at Nova since March 2013 and the logging supports the interpreted geological and mineralisation domains.</p> <p>One hole at Nova was twinned - SFRD0117 and SFRD0117W1M. The results confirmed the initial intersection geology. The twin (suffixed W1M) was used as a metallurgical hole.</p>
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Primary data was collected for both projects using a set of standard Excel templates on toughbook laptop computers using lookup codes. The information was sent to ioGlobal for validation and compilation into a SQL database server.
	<i>Discuss any adjustment to assay data.</i>	No adjustments or calibrations were made to any assay data used in either estimate.

Criteria	JORC Code explanation	Commentary
Location of data points	<i>Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i>	Hole collar locations for resource and all diamond holes were surveyed by Whelans Surveyors of Kalgoorlie using RTK GPS connected to the state survey mark (SSM) network. Elevation values were in AHD RL and a value of +2,000 m was added to the AHD RL by Sirius for local co-ordinate use. Expected accuracy is + or – 30 mm for easting, northing and elevation coordinates. Downhole surveys used single shot readings during drilling (at 18m, then every 30 m) and Gyro Australia carried out gyroscopic surveys using a Keeper high speed gyroscopic survey tool with readings every 5 m after hole completion. Stated accuracy is $\pm 0.25^\circ$ in azimuth and $\pm 0.05^\circ$ in inclination. QC involved field calibration using a test stand. Only gyro data is used in the resource estimate. Sterilisation RAB and Aircore drilling is located by GPS for northings and eastings and LIDAR for RL's.
	<i>Specification of the grid system used.</i>	The grid system for Nova-Bollinger is MGA_GDA94, zone 51 (local RL has 2,000 m added to value). Local easting and northing are in MGA.
	<i>Quality and adequacy of topographic control.</i>	Topographic surface for Nova-Bollinger uses 2012 Lidar 50 cm contours.
Data spacing and distribution	<i>Data spacing for reporting of Exploration Results.</i>	The nominal drillhole spacing is 25 m (northing) by 25 m (easting) in the core of the deposit, and is up to 50 m by 50 m on the margins. The nominal drillhole spacing is 25 m (northing) by 25 m (easting).
	<i>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.</i>	The mineralised domains for Nova-Bollinger have demonstrated sufficient continuity in both geological and grade continuity to support the definition of Mineral Resources and Reserves, and the classifications applied under the 2012 JORC Code.
	<i>Whether sample compositing has been applied.</i>	Samples have been composited to one metre lengths for both projects , and adjusted where necessary to ensure that no residual sample lengths have been excluded (best fit).
Orientation of data in relation to geological structure	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	The deposit is drilled towards grid west at angles varying from -60° and -90° to intersect the mineralised zones at a close to perpendicular relationship for the bulk of the deposit. The deposit is drilled to grid west, which is slightly oblique to the orientation of the mineralised trend; however the intersection angles for the bulk of the drilling are nearly perpendicular to the mineralised domains. Structural logging based on oriented core indicates that main sulphide controls are largely perpendicular to drill direction.
	<i>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.</i>	No orientation based sampling bias has been identified at Nova-Bollinger in the data at this point.
Sample security	<i>The measures taken to ensure sample security.</i>	Chain of custody is managed by Sirius. Samples for Nova-Bollinger are stored on site and either delivered by Sirius personnel to Perth and then to the assay laboratory, or collected from site by Centurion transport and delivered to Perth, then to the assay laboratory. Whilst in storage, they are kept on a locked yard. Tracking sheets have been set up to track the progress of batches of samples.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	A review of the sampling techniques and data was carried out by Optiro as part of each resource estimate and the database is considered to be of sufficient quality to carry out resource estimation. An internal system audit was undertaken by Sirius in November 2012.

Table 1 cont'd - Section 2: Reporting of Exploration Results – Nova-Bollinger

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.	Nova and Bollinger are located wholly within Exploration Licence E28/1724. The tenement is part of the Fraser Range JV between Sirius Gold Pty Ltd, a wholly owned subsidiary of Sirius Resources NL, and Ponton Minerals Pty Ltd. Sirius has a 70% interest in the tenement. The tenement sits within the Ngadju Native Title Claim (WC99/002).
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The tenement is in good standing and no known impediments exist.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	No previous systematic exploration has been undertaken at the Nova or Bollinger prospects.
Geology	Deposit type, geological setting and style of mineralisation.	The global geological setting is a Proterozoic aged gabbroic intrusion(s) within metasediments situated in the Albany Fraser mobile belt. It is a high grade metamorphic terrane. The sulphide mineralisation is related to, and part of, the intrusive event. The deposits are analogous to many mafic hosted nickel-copper deposits worldwide.
Drill hole Information	<p>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:</p> <ul style="list-style-type: none"> • 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. 	Refer to Annexure 1 in body of text.
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.	All reported assays have been length and bulk density weighted. No top-cuts have been applied. A nominal 0.4% Ni lower cut-off is applied for resource holes.
	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.	High grade massive sulphide intervals internal to broader zones of sulphide mineralisation are reported as included intervals.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are used for reporting exploration results.
Relationship between mineralisation widths and intercept lengths	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</p> <p>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').</p>	<p>The Nova deposit is moderately east dipping in the west, flattening to shallow dipping in the east. The fans of drillholes are inclined between -54° and -90° to the west to allow intersection angles with the mineralized zones to approximate the true width.</p> <p>The Bollinger deposit is dominantly flat lying and is drilled to grid west with drill holes inclined between -60° and -90°. The intersection angles for the drilling appear to be close to perpendicular to the mineralised zones, therefore reported downhole intersections approximate true width.</p>
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.	Refer to Figures in body of text.

Criteria	JORC Code explanation	Commentary
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.	All results are 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.	All samples are measured for their bulk density which in the Nova-Bollinger deposit range from 2.90 g/cm ³ to 4.66g/cm ³ . Multi element assaying is conducted routinely on all samples for a suite of potentially deleterious elements including Arsenic, Sulphur, Zinc and Magnesium. Geotechnical logging was carried out on all diamond drillholes for recovery, RQD and number of defects (per interval). Information on structure type, dip, dip direction, alpha angle, beta angle, texture, shape, roughness and fill material is stored in the structure table of the database.
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	Three dual purpose resource/metallurgical holes totalling 1,395 m were drilled at Bollinger for the purpose of preliminary sighter flotation and recovery test work on the sulphides by Strategic Metallurgy Pty. Ltd. Dedicated metallurgical drilling in June 2013 at Nova totalled 1,574 m to provide samples for a bulk metallurgical composite which will be used for liberation and recovery test work. The holes were drilled with PQ, HQ and NQ2 core sizes and whole core will be used. The PQ core is also to be used for comminution work. Two of these holes were also drilled to the east (down dip) to allow further geotechnical data to be collected from the hanging wall.

TABLE 1 cont'd - Section 1: Sampling Techniques and Data – Nova-Bollinger (RAB-AIRCORE)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>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.</i>	The prospect is sampled by RAB/AC drill holes on a nominal 400m (northing) x 100m easting grid spacing. Infill drilling where required is to 200m x 50m or 100m x 50m. To date total of 736 RAB/AC holes have been drilled to an average depth of 35m, all holes are drilled vertical.
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used</i>	The drill hole collar locations are picked up by handheld GPS and corrected for elevation using LIDAR data. Drill samples were logged for lithological, weathering, wetness and contamination. Sampling was carried out under Sirius protocols and QAQC procedures as per industry best practice.
	<i>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</i>	All drilling was RAB/AC, sampled using 4m composite samples, and where applicable 1m end of hole samples. Composite samples are taken to give sample weights under 3kg. Samples were crushed, dried and pulverised (total prep) to produce a representative 10g sub sample for analysis by aqua regia with ICP-OES finish. The following elements are included Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sc, Sr, Te, Ti, Tl, V, W, Zn

Criteria	JORC Code explanation	Commentary
Drilling techniques	<i>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).</i>	Drilling to date has been a combination of rotary airblast (429 holes) and aircore (307).
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed</i>	Drill sample recoveries are recorded as an average for each individual lithological unit logged and recorded in the database. Overall recoveries are good and there are no significant sample recovery problems.
	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples</i>	Samples are collected by bucket directly from the rig-mounted cyclone and laid directly onto the ground in rows of 10, with sufficient space to ensure no sample cross-contamination occurs.
	<i>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.</i>	Insufficient drilling and geochemical data is available at the present stage to evaluate potential sample bias. However Sirius protocols and QAQC procedures are followed to preclude any issue of sample bias due to material loss or gain.
Logging	<i>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.</i>	Geological logging of drill chip samples has been recorded for each drill hole including lithology, grainsize, texture, contamination, oxidation, weathering, and wetness. Geotechnical logging did not occur due to the nature of the drilling method.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Logging of drill chip samples records lithology, mineralogy, mineralisation, grainsize, texture, weathering, oxidation, colour and other features of the samples. Drill samples for each hole were photographed.
	<i>The total length and percentage of the relevant intersections logged</i>	All drillholes were logged in full to end of hole.
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	No core drilling techniques were used.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	Samples were collected using scoop method directly from bulk drill samples. Samples taken were both wet and dry.
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	The sample preparation of drill chip samples follows industry best practice in sample preparation involving oven drying, coarse crush, sieve -177um (-80#) sufficient for duplicate 10g aqua regia digestion.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	At this stage of the project field QC procedures involve the review of laboratory supplied certified reference material and in house controls, blanks, splits and replicates are analysed with each batch of samples. These quality control results are reported along with the sample values in the final analysis report. Selected samples are also re-analysed to confirm anomalous results.
	<i>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.</i>	No field duplicates have been taken. Samples are selected to weigh less than 3kg to ensure total preparation at the pulverisation stage.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	The sample sizes are considered to be appropriate to correctly represent the sought after mineralisation style
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	The analytical techniques used Aqua Regia digest multi element suite with ICP/OES finish, suitable for reconnaissance. This is a partial digestion technique.
	<i>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.</i>	No geophysical tools were used to determine any element concentrations at this stage.

Criteria	JORC Code explanation	Commentary
	<i>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.</i>	Laboratory QAQC involves the use of internal lab standards using certified reference material, blanks, splits and replicates as part of the in house procedures.
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	The Exploration Manager of Sirius has visually verified intersections in drill chips from the Nova sterilisation program.
	<i>The use of twinned holes.</i>	No twin holes have been drilled.
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Primary data was collected using a set of standard Excel templates on paper and re-entered into laptop computers. The information was sent to Sirius' in-house database manager for validation and compilation into a SQL database server.
	<i>Discuss any adjustment to assay data.</i>	No adjustments or calibrations were made to any assay data used in this report.
Location of data points	<i>Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i>	Drill hole collar locations were recorded using handheld Garmin GPS and elevation correction using LIDAR. Elevation values were in AHD RL and values recorded within the database. Expected accuracy is + or – 0.5 m for easting, northing and 10m for elevation coordinates. No downhole surveying techniques were used due to the drilling methods used.
	<i>Specification of the grid system used.</i>	The grid system is MGA_GDA94 (zone 51), local easting and northing are in MGA.
	<i>Quality and adequacy of topographic control.</i>	Topographic surface uses LIDAR data, which is accurate +/- 0.50m.
Data spacing and distribution	<i>Data spacing for reporting of Exploration Results.</i>	The nominal drillhole spacing is 400 m (northing) by 80 m (easting).
	<i>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.</i>	The domains have not yet demonstrated sufficient continuity in both geological and grade continuity to support the definition of Mineral Resource and Reserves, and the classifications applied under the 2012 JORC Code.
	<i>Whether sample compositing has been applied.</i>	Samples are laid directly on the ground in 1m intervals in sequence, scoop sampling each of four consecutive sample piles and compositing into a single sample.
Orientation of data in relation to geological structure	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	The data is drilled vertical, which is adequate for this early stage and nature of drilling to provide initial geological control on key lithology's and potential mineralisation.
	<i>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.</i>	No orientation based sampling bias has been identified in the data at this point.
Sample security	<i>The measures taken to ensure sample security.</i>	Chain of custody is managed by Sirius. Samples are stored on site and either delivered by Sirius personnel to Perth and then to the assay laboratory, or collected from site by Centurion transport and delivered to Perth, then to the assay laboratory. Whilst in storage, they are kept on a locked yard. Tracking sheets have been set up to track the progress of batches of samples.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	No review of the data management system has been carried out.

TABLE 1 cont'd - Section 2: Reporting of Exploration Results – Nova-Bollinger (RAB-AIRCORE)

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.	Nova and Bollinger are located wholly within Exploration Licence E28/1724. The tenement is part of the Fraser Range JV between Sirius Gold Pty Ltd, a wholly owned subsidiary of Sirius Resources NL, and Ponton Minerals Pty Ltd. Sirius has a 70% interest in the tenement. The tenement sits within the Ngadju Native Title Claim (WC99/002).
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The tenement is in good standing and no known impediments exist.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	No previous systematic exploration has been undertaken at the Nova or Bollinger prospects.
Geology	Deposit type, geological setting and style of mineralisation.	The global geological setting is a Proterozoic aged gabbroic intrusion(s) within metasediments situated in the Albany Fraser mobile belt. It is a high grade metamorphic terrane. The deposit style sought after is analogous to the recent Nova Ni-Cu-Co mafic hosted nickel-copper deposits.
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: <ul style="list-style-type: none"> • 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. 	The purpose of the shallow RAB/Aircore programme was to collect bedrock samples for geochemical investigation. All drillholes were vertical and are displayed along with analytical results in Figure 2.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.	No averaging techniques or truncations were used. For RAB and Aircore results a nominal 0.1% Ni lower cut-off is applied.
	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.	Samples are 4m composites or 1m composites if at end of hole (refusal).
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are used for reporting exploration results.
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 (eg 'down hole length, true width not known').	The prospect is dominantly steeply dipping to the North West and is drilled vertical to refusal.
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.	Refer to Figures in the body of text.
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.	All Ni and Cu results are reported.

Criteria	JORC Code explanation	Commentary
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.	The outlines of anomalies are identified on plan in Figures 2.
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	Future work at E28/1724 outside of the Eye will include infill RAB/Aircore to better define the mafic lithologies in the west, Diamond and RC drilling will be used to further test bedrock anomalies. Fixed Loop Electromagnetics will be conducted with loop configurations optimised once bedrock structural trends are determined.



Appendix 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001, 01/06/10.

Name of entity

Sirius Resources NL

ABN

46 009 150 083

Quarter ended ("current quarter")

30 September 2013

Consolidated statement of cash flows

		Current quarter	Year to date (3 months)
		\$A'000	\$A'000
Cash flows related to operating activities			
1.1	Receipts from product sales and related debtors	-	-
1.2	Payments for (a) exploration & evaluation	(6,736)	(6,736)
	(b) development	-	-
	(c) production	-	-
	(d) administration	(1,760)	(1,760)
1.3	Dividends received		
1.4	Interest and other items of a similar nature received	515	515
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Other	-	-
Net Operating Cash Flows		(7,981)	(7,981)
Cash flows related to investing activities			
1.8	Payment for purchases of: (a) prospects		
	(b) equity investments		
	(c) other fixed assets	(2,084)	(2,084)
1.9	Proceeds from sale of: (a) prospects	-	-
	(b) equity investments	-	-
	(c) other fixed assets	-	-
1.10	Loans to other entities	-	-
1.11	Loans repaid by other entities	-	-
1.12	Other	-	-
Net investing cash flows		(2,084)	(2,084)
1.13	Total operating and investing cash flows (carried forward)	(10,065)	(10,065)

1.13	Total operating and investing cash flows (brought forward)	(10,065)	(10,065)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	990	990
1.15	Proceeds from sale of forfeited shares		
1.16	Proceeds from borrowings		
1.17	Repayment of borrowings		
1.18	Dividends paid		
1.19	Other - Capital raising costs		
	Other – Payments for cash backed guarantees	(100)	(100)
	Net financing cash flows	890	890
	Net increase (decrease) in cash held	(9,175)	(9,175)
1.20	Cash at beginning of quarter/year to date	41,378	41,378
1.21	Exchange rate adjustments to item 1.20		
1.22	Cash at end of quarter	32,203	32,203

Payments to directors of the entity and associates of the directors

Payments to related entities of the entity and associates of the related entities

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	394
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

Salaries and fees paid to directors and company secretary in the quarter including superannuation

Non-cash financing and investing activities

2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

None noted

2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

Financing facilities available

Add notes as necessary for an understanding of the position.

	Amount available \$A'000	Amount used \$A'000
3.1 Loan facilities	-	-
3.2 Credit standby arrangements	-	-

Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	11,051
4.2 Development	-
4.3 Production	-
4.4 Administration	1,089
Total	12,140

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.

	Current quarter \$A'000	Previous quarter \$A'000
5.1 Cash on hand and at bank	2,185	11,344
5.2 Deposits at call	30,018	39,034
5.3 Bank overdraft	-	-
5.4 Other (provide details)	-	-
Total: cash at end of quarter (item 1.22)	32,203	41,378

Changes in interests in mining tenements

	Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1 Interests in mining tenements relinquished, reduced or lapsed				

6.2	Interests in mining tenements acquired or increased	E69/3074 E28/2257	Granted tenement Granted tenement	0% 0%	100% 100%
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Issued and quoted securities at end of current quarter

Description includes rate of interest and any redemption or conversion rights together with prices and dates.

		Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1	Preference securities (description)	N/A	N/A	N/A	N/A
7.2	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions				
7.3	*Ordinary securities	227,020,167	227,020,167	N/A	Fully Paid
7.4	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs	1,400,000 750,000	1,400,000 750,000	\$0.60 \$0.20	Fully Paid Fully Paid
7.5	*Convertible debt securities (description)	N/A	N/A	N/A	N/A
7.6	Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted	-	-		

7.7	Options (description and conversion factor)	28,350,000 200,000 1,214,419 200,000 1,650,000 100,000 2,650,000 100,000 400,000 1,700,000 8,750,000	- - - - - - - - - - -	Exercise price 60 cents 60 cents 60 cents 60 cents 60 cents 20 cents 20 cents \$2.80 \$3.50 \$3.17	Expiry date 31/08/2014 28/09/2014 02/11/2014 1/11/2015 26/11/2015 21/2/2016 29/11/2016 14/5/2017 18/9/2017 19/11/2017 22/11/2016
7.8	Issued during quarter	-	-	-	22/11/2017 22/11/2016
7.9	Exercised during quarter	1,400,000 750,000	1,400,000 750,000	\$0.60 \$0.20	Fully Paid Fully Paid
7.10	Expired (or lapsed) during quarter	-	-	-	-
7.11	Debentures (totals only)	-	-		
7.12	Unsecured notes (totals only)	-	-		
7.13	Employee Shares Performance Shares (subject to performance conditions)	44 Conversion price \$57.00 2,200,000			

Compliance statement

1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 4).

2 This statement does give a true and fair view of the matters disclosed.



Sign here: Date: 23 October 2013

Director

Print name: Anna Neuling

Notes

1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.

2 The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.

3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.

4 The definitions in, and provisions of, *AASB 1022: Accounting for Extractive Industries* and *AASB 1026: Statement of Cash Flows* apply to this report.

5 **Accounting Standards** ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.