

**SIRIUS RESOURCES NL**

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**Projects:**

**Fraser Range** nickel, copper, gold

**Polar Bear** gold, nickel, platinum



## EXPLORATION UPDATE

Sirius Resources NL (**ASX:SIR**) (“**Sirius**” or the “**Company**”) advises that ongoing exploration at its 70% owned Fraser Range Joint Venture and its 100% owned Fraser Range ground is providing encouraging results.

### Western Mafic Complex

Reconnaissance drill testing of the near surface portion of the Western mafic Complex (“WMC”) has extended known oxide zone mineralisation by approximately 200m with 9m @ 0.52% Ni and 0.05% Cu from 20m intersected in RAB hole SFRR1414 on line 6479300N (*figs. 1-3, Annexure 1, table 1*).

Assays from the initial reconnaissance diamond drill traverse 200 metres to the north of the shallow drill testing include 16.9m @ 0.14% nickel and 0.05% Cu from 48m and 15.1m @ 0.13 nickel and 0.025 Cu from 75.25m in SFRD0436.

A third diamond drill hole on the same diamond drill traverse intersected more mafic rocks but did not intersect significant sulphides (*figs. 2-3*).

Detailed petrographic analysis of samples from these diamond drill holes confirms that the rocks are identical to those that host the Nova-Bollinger deposits, namely originally olivine-bearing mafic rocks termed picrites.

The sulphides have been confirmed to be magmatic in origin and include the nickel bearing mineral pentlandite and the copper bearing mineral chalcopyrite.

The combination of the confirmed rocktypes plus nickel and copper sulphides along with the scale of the intrusion (4km long and up to 300m thick) makes this zone significantly prospective.

It is anticipated that the remainder of the infill results from the shallow reconnaissance RAB drilling program will be available within two weeks.

Follow up drilling is being planned to test the topmost 150 metres of the WMC and a high powered electromagnetic (EM) survey will test for the presence of massive nickel-copper sulphides at deeper levels.

### Conductor 7

A diamond drillhole (SFRD0451), designed to test Conductor 7, did not intersect any significant conductive material at the target depth (*fig. 2*).

## **Crux**

Several strong coincident nickel–copper–cobalt anomalies have been identified from a soil sampling program conducted at the Crux Prospect. Each of the anomalies measures between 400m and 800m in length with peaks over 1,000 ppm nickel, between 100 ppm and 286 ppm copper and between 100 ppm and 195 ppm cobalt (*figs. 4-5, table 1*).

The anomalies form a cluster within a magnetic feature which is interpreted to be an intrusion. The magnitude of the geochemical anomalies are similar to the original Nova soil anomaly and the scale of the magnetic feature is similar to that found at Nova (see ASX announcement, 25<sup>th</sup> November 2013).

An EM survey is planned to test for the presence of massive nickel-copper sulphide accumulations associated with these soil anomalies. The results from this survey will likely be available early in 2014.

## **Lake Harris**

Exploration Licence E28/1630 is located near Lake Harris and to the northwest of the nickel prospective part of the Albany-Fraser Range belt and covers part of the southwestern continuation of the gold prospective Tropicana belt.

An extensive auger geochemical sampling program resulted in the identification several gold anomalies (*fig. 6, table 1*). Five of these anomalies are 2-3 kilometres in length (see ASX announcement, 28<sup>th</sup> August 2013).

A RAB or aircore drilling program has been designed to test a number of these anomalies with an initial 5000m program to start this week. Results from this will likely be available in January.

## **Talbot**

The Talbot prospect is located in E63/1571 (*fig.1*). This area was first explored 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”.

This tenement has now been granted and a geochemical soil sampling program is underway. Preliminary results from this survey will become available in late January.

## **Buningonia (100% SIR)**

The Buningonia intrusion is located within E28/2158 and appears as an “Eye”-like feature, similar in shape and scale to the geological feature that hosts Sirius’ Nova nickel-copper discovery (*fig. 7, table 1*). This intrusion is situated 40 kilometres along strike from Nova and is also prospective for mafic-ultramafic intrusion hosted magmatic nickel-copper-platinum group metal (PGM) and chromite deposits.

Two strong coherent nickel anomalies have been identified from soil samples. Both anomalies have a strike extent of at least 1 kilometre and are supported by anomalous chrome, copper, platinum and palladium. Moreover, a number of rock chip samples from within the target area have platinum contents of more than 1 g/t.

A number of EM anomalies were identified from a recently completed moving loop electromagnetic survey. However, it is unclear whether they relate to deeper conductive sources or shallower features related to a palaeochannel.

A diamond drilling program has been developed to test key geological units in the intrusion. This program will be undertaken in December.

### **North Bore**

A small RAB program was undertaken on E63/811, drill chips were identified consistent with the presence of mafic and ultramafic rocks broadly similar to Nova and Bollinger. Confirmatory assays are expected in late December (*fig.1, Annexure 1, table 1*).

### **Mark Bennett, Managing Director and CEO**

**Please direct enquiries to Anna Neuling, Director Corporate and Commercial**

### **Competent Persons statement**

The information in this report that relates to Exploration Results is based on information compiled by Jeffrey Foster and John Bartlett who are employees of the company and fairly represents this information. Mr Foster and Mr Bartlett are members of the Australasian Institute of Mining and Metallurgy. Mr Foster and Mr Bartlett 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 Bartlett 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.

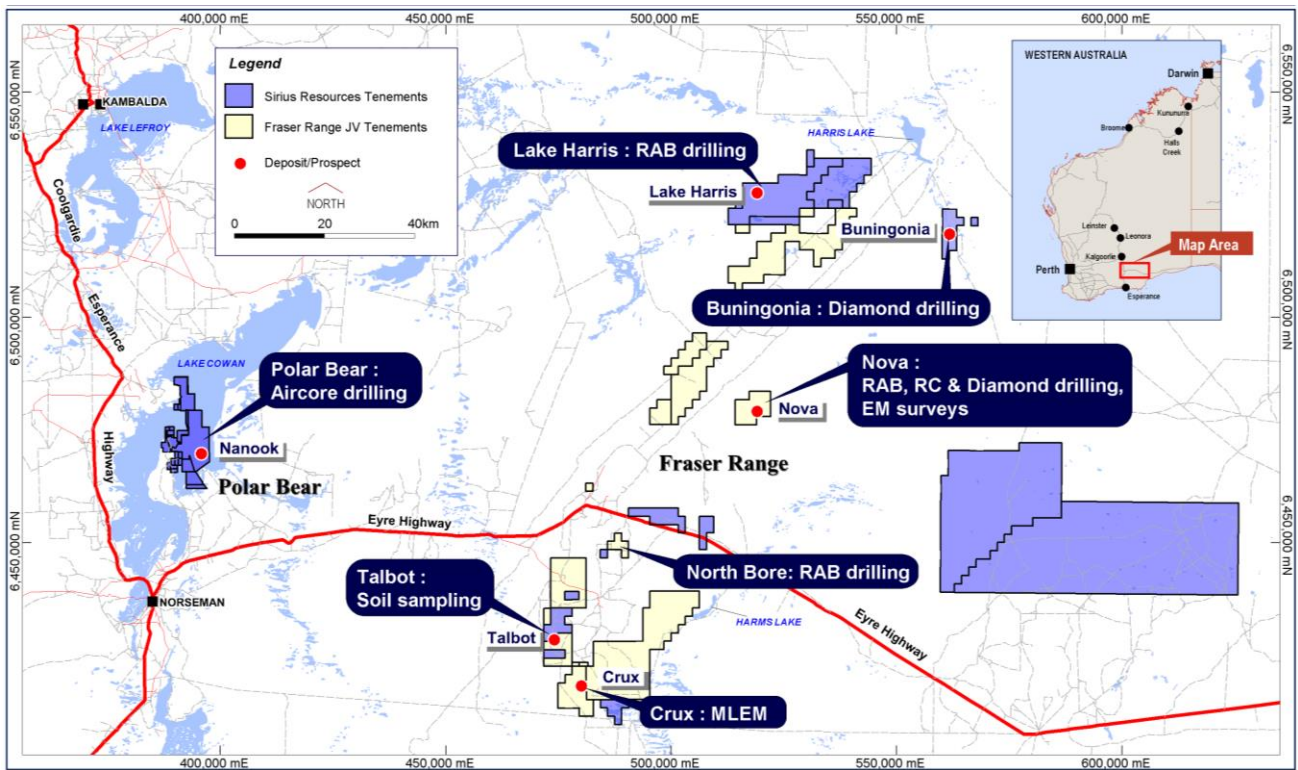


Figure 1. Location of project areas and current exploration activities.

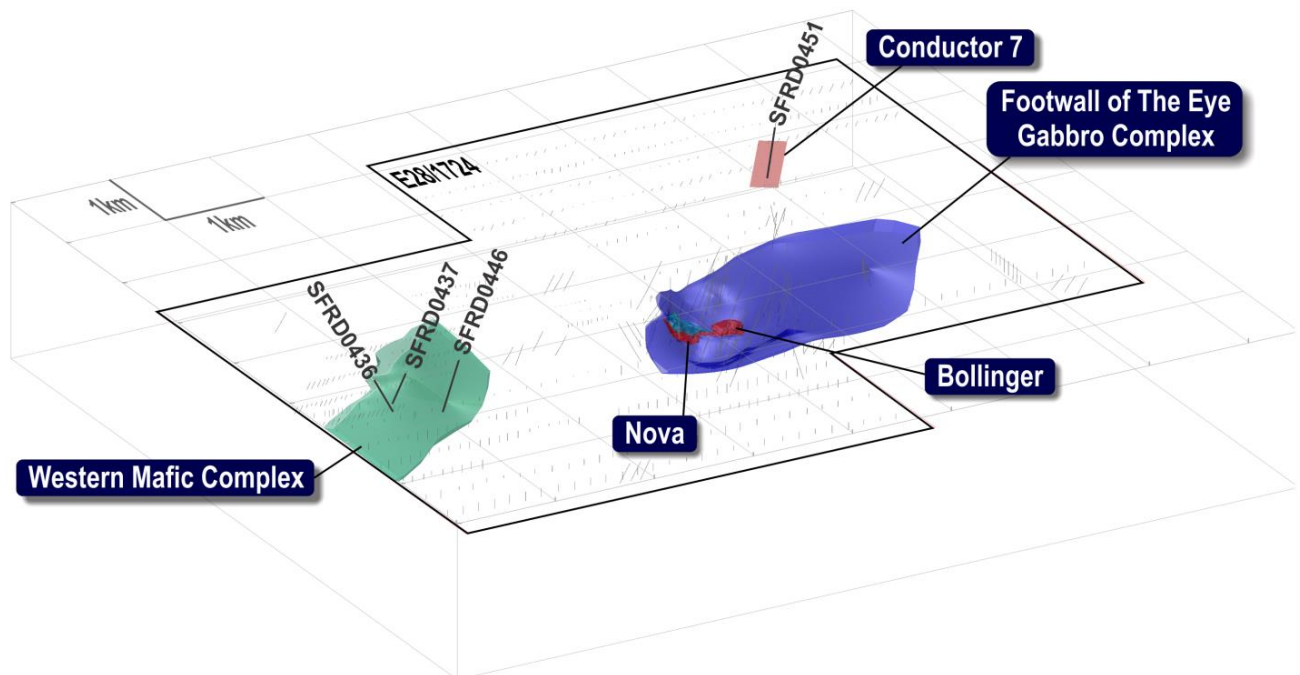


Figure 2. 3D view of Nova mining lease application area showing the relationship between the Western Mafic Complex and Nova-Bollinger.

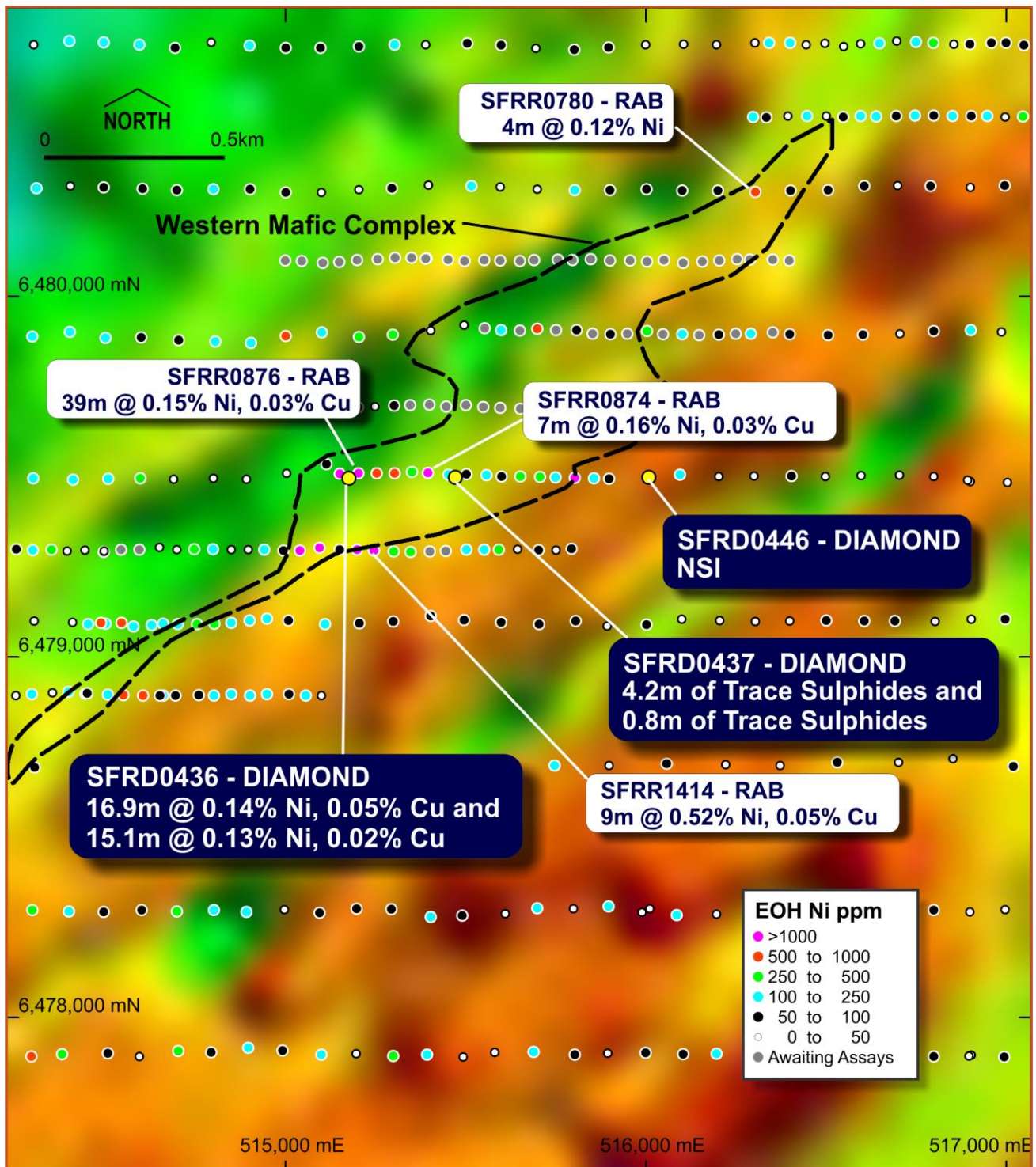


Figure 3. Map showing location of diamond drillholes and shallow RAB holes relative to the interpreted near surface outline of the Western Mafic Complex

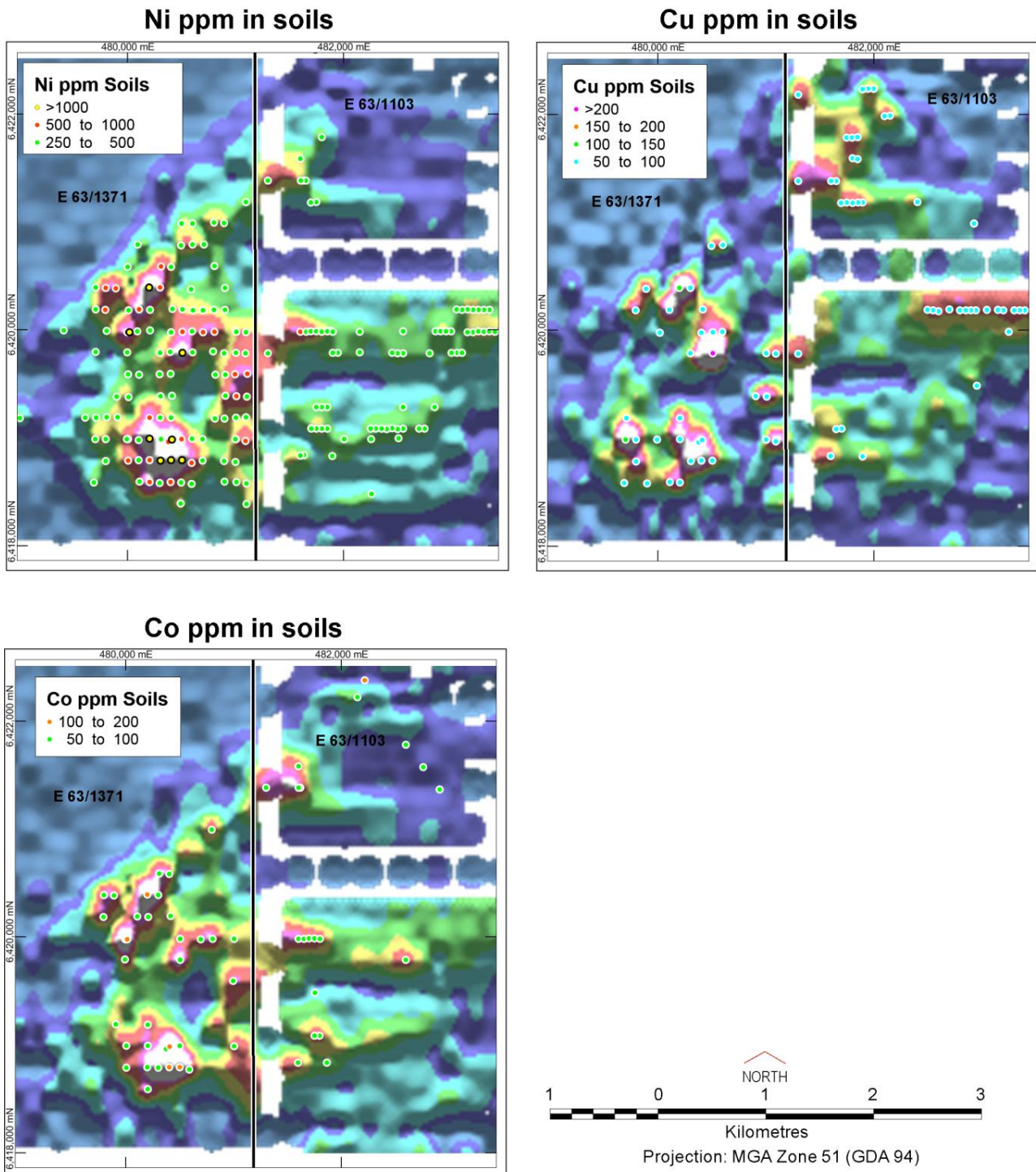


Figure 4. Map of Crux area soil anomalies, with nickel (top left), copper (top right) and cobalt (bottom left)

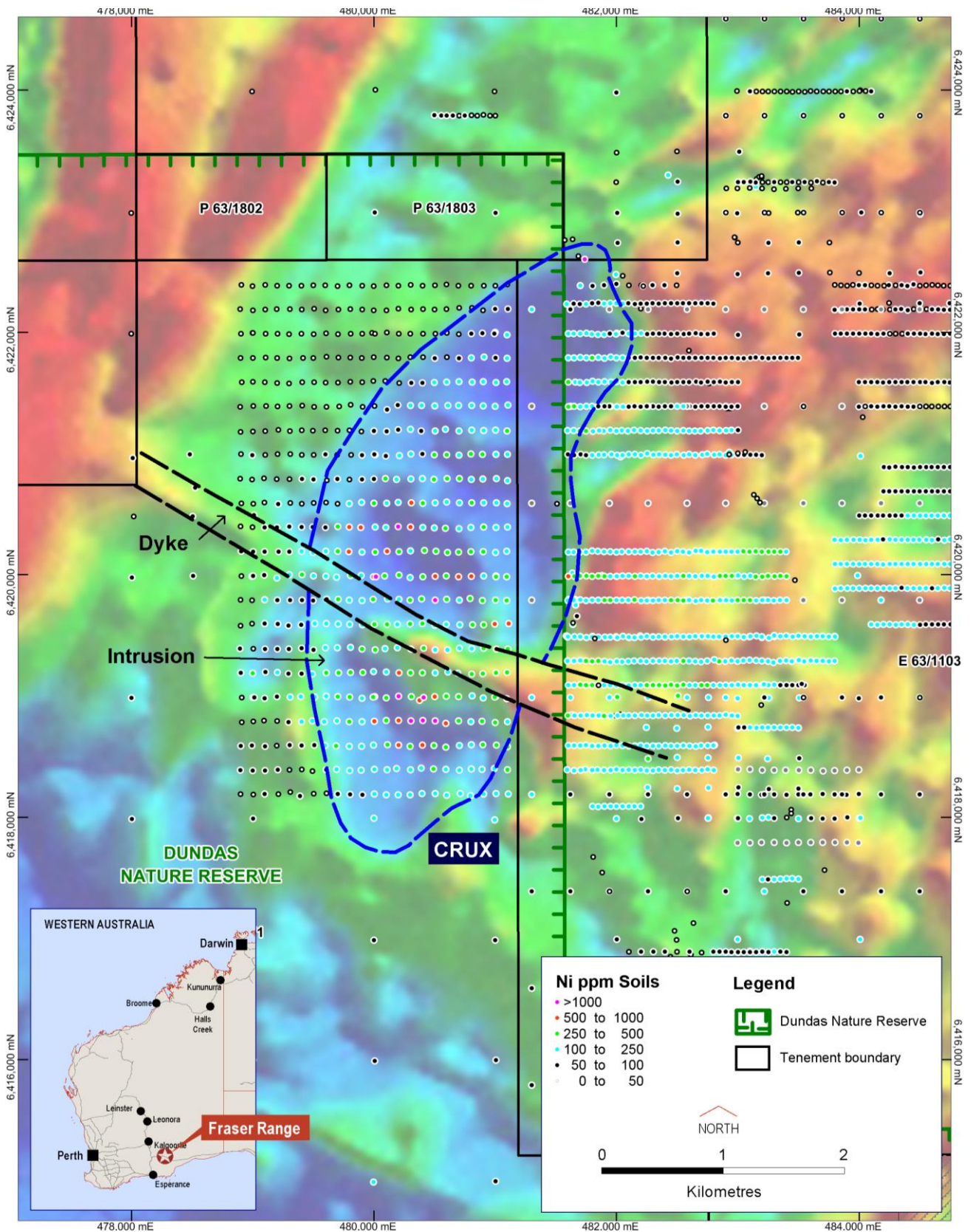


Figure 5. Map of the Crux nickel geochemical anomalies on a backdrop of magnetics, showing the extent of the interpreted intrusion (blue zone).

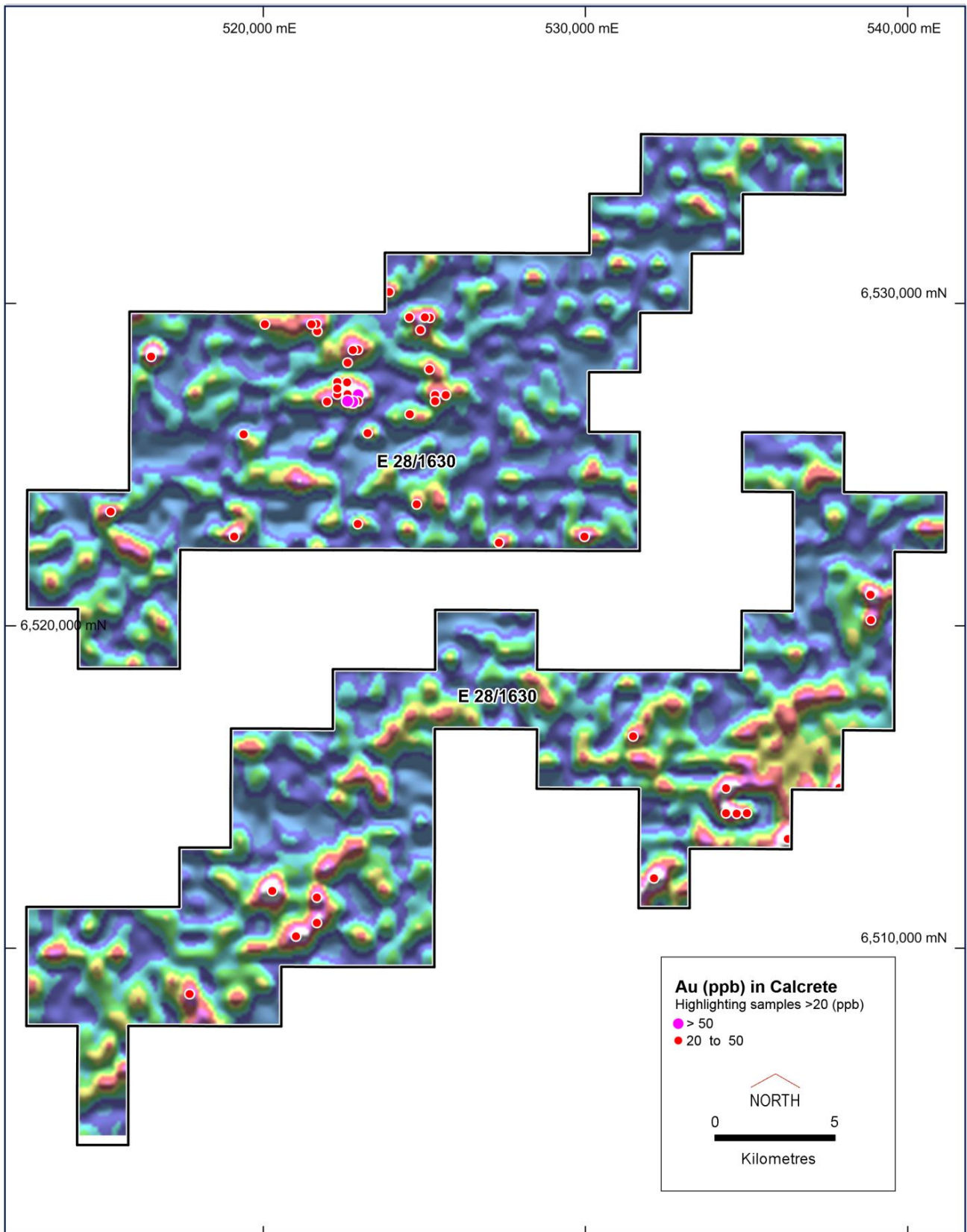
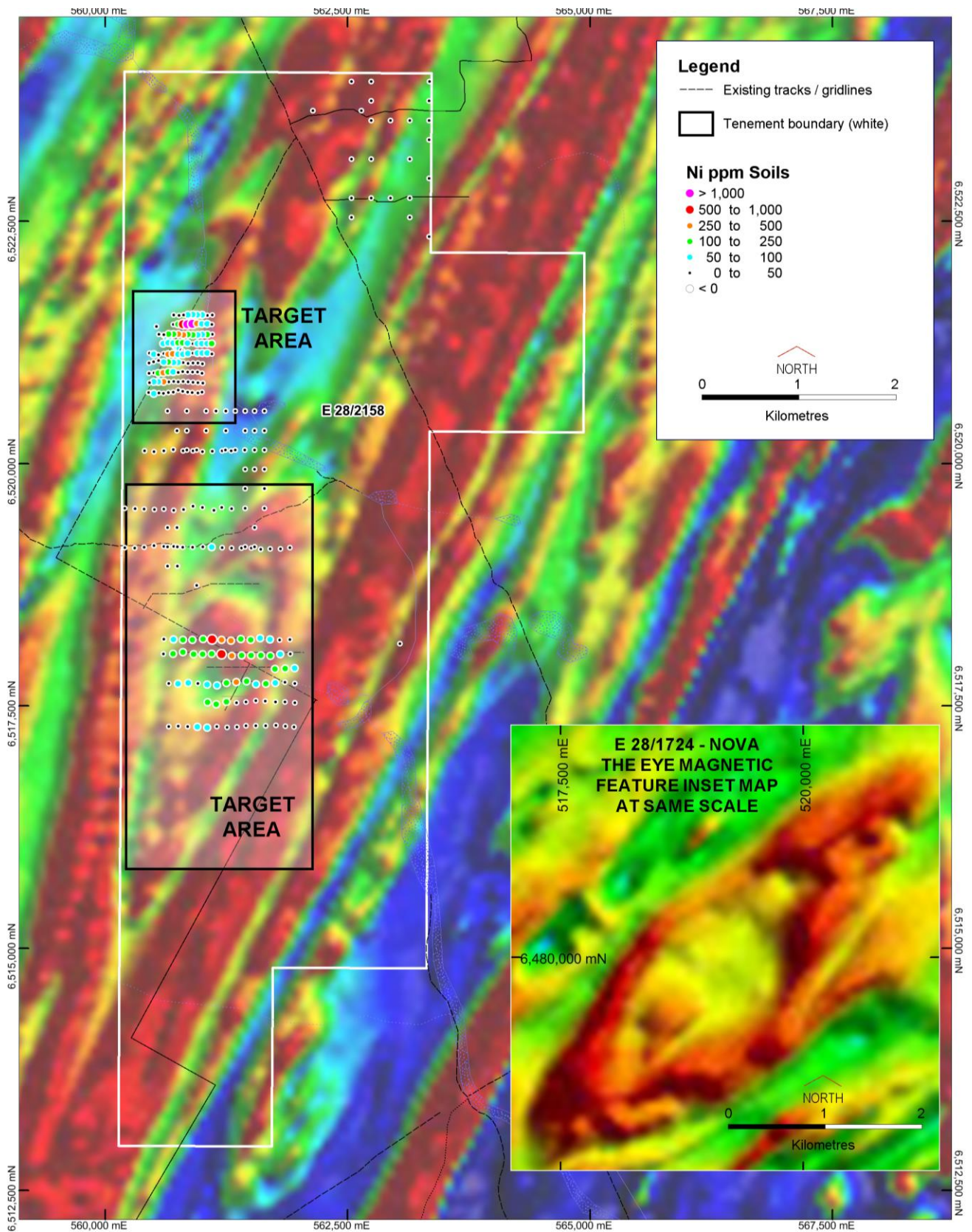


Figure 6. Map of gold anomalies in augur soil sampling from the Lake Harris area, Tropicana Belt





**Figure 7. Map of the Buningonia intrusion and the Eye magnetic feature at the same scale, showing nickel soil anomalies.**

**ANNEXURE 1: Drilling Results – Nova-Bollinger (Regional).**

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		
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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
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		
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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
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		
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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
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		
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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
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		
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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
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		
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	-	-	-	NSI		
SFRA1193	Regional	71	6477106	516059	2285	90	0	-	-	-	NSI		
SFRA1194	Regional	57	6477095	515898	2285	90	0	-	-	-	NSI		
SFRA1195	Regional	53	6477077	515735	2286	90	0	-	-	-	NSI		
SFRA1196	Regional	56	6477100	515579	2288	90	0	-	-	-	NSI		
SFRA1197	Regional	40	6477110	515409	2289	90	0	-	-	-	NSI		
SFRA1198	Regional	41	6477105	515255	2290	90	0	-	-	-	NSI		
SFRA1199	Regional	23	6477121	515099	2291	90	0	-	-	-	NSI		
SFRA1200	Regional	36	6477139	514940	2291	90	0	-	-	-	NSI		
SFRA1231	Regional	59	6478703	521857	2269	90	0	-	-	-	NSI		
SFRA1232	Regional	69	6478709	521692	2270	90	0	-	-	-	NSI		
SFRA1233	Regional	72	6478699	521534	2271	90	0	-	-	-	NSI		
SFRA1234	Regional	65	6478704	521378	2272	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
SFRA1235	Regional	81	6478710	521220	2273	90	0	-	-	-	NSI		
SFRA1236	Regional	64	6478700	521058	2274	90	0	-	-	-	NSI		
SFRA1237	Regional	65	6478688	520895	2275	90	0	-	-	-	NSI		
SFRA1238	Regional	61	6478697	520742	2275	90	0	-	-	-	NSI		
SFRA1239	Regional	65	6478701	520568	2276	90	0	-	-	-	NSI		
SFRA1240	Regional	60	6478694	520411	2277	90	0	-	-	-	NSI		
SFRA1241	Regional	84	6478697	520245	2278	90	0	-	-	-	NSI		
SFRA1242	Regional	56	6478699	520090	2278	90	0	-	-	-	NSI		
SFRA1243	Regional	67	6478698	519959	2277	90	0	-	-	-	NSI		
SFRA1244	Regional	84	6478698	519773	2276	90	0	-	-	-	NSI		
SFRA1245	Regional	78	6478706	519617	2276	90	0	-	-	-	NSI		
SFRA1246	Regional	78	6478702	519462	2277	90	0	-	-	-	NSI		
SFRA1247	Regional	78	6478701	519304	2278	90	0	-	-	-	NSI		
SFRA1248	Regional	43	6478695	519141	2280	90	0	-	-	-	NSI		
SFRA1249	Regional	73	6479906	517953	2284	90	0	-	-	-	NSI		
SFRA1340	Regional	75	6478706	515089	2296	90	0	-	-	-	NSI		
SFRA1341	Regional	61	6479098	514488	2297	90	0	-	-	-	NSI		
SFRA1342	Regional	76	6479092	514629	2297	90	0	-	-	-	NSI		
SFRA1343	Regional	50	6477093	514302	2293	90	0	-	-	-	NSI		
SFRA1344	Regional	78	6477108	514458	2294	90	0	-	-	-	NSI		
SFRA1345	Regional	30	6477103	514639	2293	90	0	-	-	-	NSI		
SFRA1346	Regional	60	6477094	514775	2292	90	0	-	-	-	NSI		
SFRA1347	Regional	46	6477106	517184	2284	90	0	-	-	-	NSI		
SFRA1348	Regional	84	6477114	517340	2284	90	0	-	-	-	NSI		
SFRA1349	Regional	77	6477107	517482	2285	90	0	68	72	4	0.11	0.02	0.02
SFRA1350	Regional	55	6477103	517648	2286	90	0	-	-	-	NSI		
SFRA1351	Regional	48	6477100	517820	2287	90	0	-	-	-	NSI		
SFRA1352	Regional	64	6477105	517979	2288	90	0	-	-	-	NSI		
SFRA1353	Regional	57	6477094	518149	2287	90	0	-	-	-	NSI		
SFRA1354	Regional	42	6477091	518299	2286	90	0	-	-	-	NSI		
SFRA1355	Regional	56	6477100	518465	2286	90	0	-	-	-	NSI		
SFRA1356	Regional	39	6477103	518610	2288	90	0	-	-	-	NSI		
SFRA1357	Regional	34	6477104	518778	2289	90	0	-	-	-	NSI		
SFRA1358	Regional	24	6481095	519102	2289	90	0	-	-	-	NSI		
SFRA1359	Regional	14	6481119	518994	2289	90	0	-	-	-	NSI		
SFRA1360	Regional	4	6481112	518894	2291	90	0	-	-	-	NSI		
SFRA1361	Regional	25	6481102	518794	2291	90	0	-	-	-	NSI		
SFRA1362	Regional	31	6481110	518698	2289	90	0	-	-	-	NSI		
SFRA1363	Regional	45	6481114	518592	2288	90	0	-	-	-	NSI		
SFRA1364	Regional	36	6481112	518498	2288	90	0	-	-	-	NSI		
SFRA1365	Regional	41	6481112	518393	2288	90	0	-	-	-	NSI		
SFRA1366	Regional	31	6481107	518290	2288	90	0	-	-	-	NSI		
SFRA1367	Regional	19	6481109	518206	2288	90	0	-	-	-	NSI		
SFRA1368	Regional	2	6481098	518085	2288	90	0	-	-	-	NSI		
SFRA1375	WMC	76	6478902	514445	2296	60	270	-	-	-	NSI		
SFRA1376	WMC	68	6478899	514507	2296	60	270	-	-	-	NSI		
SFRA1377	WMC	70	6478898	514550	2295	60	270	-	-	-	NSI		
SFRA1378	WMC	64	6478897	514604	2295	60	270	-	-	-	NSI		
SFRA1379	WMC	65	6478897	514661	2296	60	270	-	-	-	NSI		
SFRA1380	WMC	51	6478897	514695	2296	60	270	-	-	-	NSI		
SFRA1381	Regional	58	6478898	514759	2297	60	270	-	-	-	NSI		



Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRA1382	Regional	60	6478897	514801	2297	60	270	-	-	-	NSI		
SFRA1383	Regional	69	6478900	514850	2297	60	270	-	-	-	NSI		
SFRA1384	Regional	77	6478897	514901	2297	60	270	-	-	-	NSI		
SFRA1385	Regional	63	6478900	514948	2296	60	270	-	-	-	NSI		
SFRA1386	Regional	61	6478901	515009	2296	60	270	-	-	-	NSI		
SFRA1387	Regional	51	6478897	515056	2296	60	270	-	-	-	NSI		
SFRA1388	Regional	38	6478896	515100	2296	60	270	-	-	-	NSI		
SFRA1389	Regional	62	6479095	514452	2297	60	270	-	-	-	NSI		
SFRA1390	Regional	53	6479099	514545	2297	60	270	-	-	-	NSI		
SFRA1391	Regional	62	6479094	514754	2299	60	270	-	-	-	NSI		
SFRA1392	Regional	60	6479088	514578	2297	60	270	-	-	-	NSI		
SFRA1393	Regional	65	6479096	514660	2298	60	270	-	-	-	NSI		
SFRA1394	Regional	35	6479099	514850	2298	60	270	-	-	-	NSI		
SFRA1395	Regional	43	6479110	514949	2298	60	270	-	-	-	NSI		
SFRA1396	Regional	76	6479303	514253	2299	60	270	-	-	-	NSI		
SFRA1397	Regional	68	6479300	514299	2298	60	270	-	-	-	NSI		
SFRA1398	Regional	34	6479301	514351	2298	60	270	-	-	-	NSI		
SFRA1399	Regional	27	6479298	514394	2298	60	270	-	-	-	NSI		
SFRA1400	Regional	38	6479300	514443	2298	60	270	-	-	-	NSI		
SFRA1666	Regional	58	6483111	521596	2292	60	270				AWR		
SFRA1667	Regional	74	6483111	521697	2291	60	270				AWR		
SFRA1668	Regional	71	6483102	521801	2291	60	270				AWR		
SFRA1669	Regional	66	6483093	521905	2291	60	270				AWR		
SFRA1670	Regional	47	6483106	522000	2291	60	270				AWR		
SFRA1671	Regional	63	6482308	521898	2289	60	270				AWR		
SFRA1672	Regional	52	6482301	521999	2289	60	270				AWR		
SFRA1673	Regional	45	6481500	519317	2293	60	270				AWR		
SFRA1674	Regional	43	6481503	519408	2293	60	270				AWR		
SFRA1675	Regional	67	6480110	515391	2305	60	270				AWR		
SFRA1676	Regional	42	6480106	515451	2305	60	270				AWR		
SFRA1677	Regional	62	6480102	515497	2305	60	270				AWR		
SFRA1678	Regional	75	6479700	514601	2300	60	270				AWR		
SFRA1679	Regional	73	6479698	514648	2300	60	270				AWR		
SFRA1680	WMC	66	6479699	514706	2300	60	270				AWR		
SFRA1681	WMC	66	6479698	514753	2300	60	270				AWR		
SFRA1682	WMC	61	6479697	514787	2300	60	270				AWR		
SFRA1683	WMC	52	6479295	514496	2298	60	270				AWR		
SFRA1684	WMC	59	6479301	514544	2298	60	270				AWR		
SFRA1685	WMC	57	6479302	514594	2298	60	270				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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
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		
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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
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		
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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
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		
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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
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		
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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
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		
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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR1201	E28/1724	51	6482698	522014	2289	90	0	-	-	-	NSI		
SFRR1202	E28/1724	46	6482696	521864	2289	90	0	-	-	-	NSI		
SFRR1203	E28/1724	53	6482700	521705	2289	90	0	-	-	-	NSI		
SFRR1204	E28/1724	40	6482698	521538	2289	90	0	-	-	-	NSI		
SFRR1205	E28/1724	36	6482698	521370	2290	90	0	-	-	-	NSI		
SFRR1206	E28/1724	48	6482694	521220	2290	90	0	-	-	-	NSI		
SFRR1207	E28/1724	30	6482694	521054	2291	90	0	-	-	-	NSI		
SFRR1208	E28/1724	2	6482688	520894	2291	90	0	-	-	-	NSI		
SFRR1209	E28/1724	7	6482684	520739	2292	90	0	-	-	-	NSI		
SFRR1210	E28/1724	22	6482690	520576	2294	90	0	-	-	-	NSI		
SFRR1211	E28/1724	10	6482699	520415	2295	90	0	-	-	-	NSI		
SFRR1212	E28/1724	7	6482701	520265	2296	90	0	-	-	-	NSI		
SFRR1213	E28/1724	17	6482703	520097	2299	90	0	-	-	-	NSI		
SFRR1214	E28/1724	14	6482689	519934	2300	90	0	-	-	-	NSI		
SFRR1215	E28/1724	15	6482693	519772	2302	90	0	-	-	-	NSI		
SFRR1216	E28/1724	33	6482705	519614	2303	90	0	8	20	12	0.13	0.01	0.02
SFRR1217	E28/1724	23	6482695	519463	2303	90	0	-	-	-	NSI		
SFRR1218	E28/1724	7	6482700	519295	2302	90	0	-	-	-	NSI		
SFRR1219	E28/1724	16	6482703	519142	2301	90	0	-	-	-	NSI		
SFRR1220	E28/1724	39	6482704	518977	2299	90	0	-	-	-	NSI		
SFRR1221	E28/1724	46	6482696	518815	2300	90	0	-	-	-	NSI		
SFRR1222	E28/1724	30	6482701	518657	2302	90	0	-	-	-	NSI		
SFRR1223	E28/1724	10	6482707	518485	2302	90	0	-	-	-	NSI		
SFRR1224	E28/1724	27	6482710	518347	2303	90	0	-	-	-	NSI		
SFRR1225	E28/1724	11	6482690	518190	2303	90	0	-	-	-	NSI		
SFRR1226	E28/1724	12	6482690	518031	2303	90	0	-	-	-	NSI		
SFRR1227	E28/1724	16	6482701	517863	2303	90	0	-	-	-	NSI		
SFRR1228	E28/1724	17	6482700	517700	2303	90	0	-	-	-	NSI		
SFRR1229	E28/1724	15	6482703	517530	2304	90	0	-	-	-	NSI		
SFRR1230	E28/1724	24	6482703	517378	2305	90	0	-	-	-	NSI		
SFRR1250	E28/1724	15	6479907	517851	2284	90	0	-	-	-	NSI		
SFRR1251	E28/1724	13	6479905	517751	2285	90	0	-	-	-	NSI		
SFRR1252	E28/1724	11	6479914	517649	2285	90	0	-	-	-	NSI		
SFRR1253	E28/1724	6	6479909	517545	2287	90	0	-	-	-	NSI		
SFRR1254	E28/1724	1	6479906	517452	2288	90	0	-	-	-	NSI		
SFRR1255	E28/1724	1	6479905	517349	2289	90	0	-	-	-	NSI		
SFRR1256	E28/1724	21	6479900	517249	2291	90	0	-	-	-	NSI		
SFRR1257	E28/1724	32	6479701	517601	2287	90	0	-	-	-	NSI		
SFRR1258	E28/1724	29	6479698	517549	2288	90	0	-	-	-	NSI		
SFRR1259	E28/1724	27	6479699	517499	2288	90	0	-	-	-	NSI		
SFRR1260	E28/1724	35	6479700	517440	2288	90	0	-	-	-	NSI		
SFRR1261	E28/1724	39	6479695	517402	2289	90	0	-	-	-	NSI		
SFRR1262	E28/1724	41	6479700	517352	2289	90	0	-	-	-	NSI		
SFRR1263	E28/1724	36	6479706	517301	2289	90	0	-	-	-	NSI		
SFRR1264	E28/1724	31	6479706	517250	2290	90	0	-	-	-	NSI		
SFRR1265	E28/1724	28	6479701	517206	2290	90	0	-	-	-	NSI		
SFRR1266	E28/1724	5	6479906	517453	2288	90	0	-	-	-	NSI		
SFRR1267	E28/1724	15	6480101	517601	2285	90	0	-	-	-	NSI		
SFRR1268	E28/1724	11	6480094	517544	2286	90	0	-	-	-	NSI		
SFRR1269	E28/1724	9	6480094	517501	2287	90	0	-	-	-	NSI		
SFRR1270	E28/1724	5	6480093	517451	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
SFRR1271	E28/1724	7	6480095	517404	2288	90	0	-	-	-	NSI		
SFRR1272	E28/1724	7	6480099	517352	2289	90	0	-	-	-	NSI		
SFRR1273	E28/1724	4	6480099	517301	2289	90	0	-	-	-	NSI		
SFRR1274	E28/1724	1	6480110	517250	2290	90	0	-	-	-	NSI		
SFRR1275	E28/1724	2	6480102	517203	2291	90	0	-	-	-	NSI		
SFRR1276	E28/1724	9	6480701	517048	2289	90	0	-	-	-	NSI		
SFRR1277	E28/1724	14	6480707	516958	2291	90	0	-	-	-	NSI		
SFRR1278	E28/1724	13	6480704	516854	2292	90	0	-	-	-	NSI		
SFRR1279	E28/1724	29	6480710	516749	2294	90	0	-	-	-	NSI		
SFRR1280	E28/1724	10	6480706	516648	2294	90	0	-	-	-	NSI		
SFRR1281	E28/1724	2	6480697	516549	2296	90	0	-	-	-	NSI		
SFRR1282	E28/1724	9	6480703	516445	2299	90	0	-	-	-	NSI		
SFRR1283	E28/1724	12	6480707	516342	2301	90	0	-	-	-	NSI		
SFRR1284	E28/1724	29	6480502	517097	2289	90	0	-	-	-	NSI		
SFRR1285	E28/1724	21	6480503	517046	2290	90	0	-	-	-	NSI		
SFRR1286	E28/1724	14	6480502	516997	2290	90	0	-	-	-	NSI		
SFRR1287	E28/1724	13	6480504	516947	2290	90	0	-	-	-	NSI		
SFRR1288	E28/1724	9	6480504	516903	2291	90	0	-	-	-	NSI		
SFRR1289	E28/1724	9	6480505	516851	2291	90	0	-	-	-	NSI		
SFRR1290	E28/1724	4	6480506	516799	2292	90	0	-	-	-	NSI		
SFRR1291	E28/1724	6	6480506	516746	2292	90	0	-	-	-	NSI		
SFRR1292	E28/1724	9	6480504	516694	2293	90	0	-	-	-	NSI		
SFRR1293	E28/1724	5	6480503	516639	2293	90	0	-	-	-	NSI		
SFRR1294	E28/1724	7	6480504	516596	2294	90	0	-	-	-	NSI		
SFRR1295	E28/1724	6	6480502	516547	2295	90	0	-	-	-	NSI		
SFRR1296	E28/1724	3	6480504	516500	2296	90	0	-	-	-	NSI		
SFRR1297	E28/1724	13	6480504	516447	2297	90	0	-	-	-	NSI		
SFRR1298	E28/1724	5	6480505	516394	2299	90	0	-	-	-	NSI		
SFRR1299	E28/1724	8	6480501	516334	2302	90	0	-	-	-	NSI		
SFRR1300	E28/1724	19	6480502	516297	2303	90	0	-	-	-	NSI		
SFRR1301	E28/1724	36	6480898	517096	2290	90	0	-	-	-	NSI		
SFRR1302	E28/1724	45	6480903	517049	2290	90	0	-	-	-	NSI		
SFRR1303	E28/1724	46	6480905	516991	2291	90	0	-	-	-	NSI		
SFRR1304	E28/1724	48	6480902	516943	2291	90	0	-	-	-	NSI		
SFRR1305	E28/1724	49	6480900	516888	2292	90	0	-	-	-	NSI		
SFRR1306	E28/1724	29	6480903	516853	2293	90	0	-	-	-	NSI		
SFRR1307	E28/1724	19	6480906	516796	2293	90	0	-	-	-	NSI		
SFRR1308	E28/1724	19	6480910	516749	2294	90	0	-	-	-	NSI		
SFRR1309	E28/1724	13	6480912	516690	2294	90	0	-	-	-	NSI		
SFRR1310	E28/1724	13	6480906	516639	2295	90	0	-	-	-	NSI		
SFRR1311	E28/1724	10	6480904	516599	2295	90	0	-	-	-	NSI		
SFRR1312	E28/1724	24	6480902	516548	2297	90	0	-	-	-	NSI		
SFRR1313	E28/1724	6	6480894	516499	2297	90	0	-	-	-	NSI		
SFRR1314	E28/1724	6	6480895	516453	2298	90	0	-	-	-	NSI		
SFRR1315	E28/1724	13	6480895	516394	2299	90	0	-	-	-	NSI		
SFRR1316	E28/1724	11	6480901	516345	2299	90	0	-	-	-	NSI		
SFRR1317	E28/1724	7	6480904	516307	2299	90	0	-	-	-	NSI		
SFRR1318	E28/1724	46	6479103	514302	2298	90	0	-	-	-	NSI		
SFRR1319	E28/1724	45	6479100	514409	2297	90	0	-	-	-	NSI		
SFRR1320	E28/1724	46	6479096	514501	2297	90	0	-	-	-	NSI		
SFRR1321	E28/1724	24	6478698	514304	2297	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
SFRR1322	E28/1724	24	6478707	514463	2297	90	0	-	-	-	NSI		
SFRR1323	E28/1724	21	6478693	514613	2298	90	0	-	-	-	NSI		
SFRR1324	E28/1724	30	6478696	514782	2299	90	0	-	-	-	NSI		
SFRR1325	E28/1724	48	6478706	514949	2297	90	0	-	-	-	NSI		
SFRR1326	E28/1724	51	6478700	515099	2295	90	0	-	-	-	NSI		
SFRR1327	E28/1724	89	6478695	517176	2287	90	0	-	-	-	NSI		
SFRR1328	E28/1724	8	6478711	516701	2289	90	0	-	-	-	NSI		
SFRR1329	E28/1724	34	6478700	517020	2287	90	0	-	-	-	NSI		
SFRR1330	E28/1724	10	6478722	516852	2289	90	0	-	-	-	NSI		
SFRR1331	E28/1724	32	6478712	516531	2290	90	0	-	-	-	NSI		
SFRR1332	E28/1724	32	6478703	516372	2290	90	0	-	-	-	NSI		
SFRR1333	E28/1724	23	6478705	516221	2292	90	0	-	-	-	NSI		
SFRR1334	E28/1724	13	6478708	516057	2292	90	0	-	-	-	NSI		
SFRR1335	E28/1724	20	6478702	515898	2293	90	0	-	-	-	NSI		
SFRR1336	E28/1724	36	6478702	515747	2294	90	0	-	-	-	NSI		
SFRR1337	E28/1724	38	6478707	515581	2295	90	0	-	-	-	NSI		
SFRR1338	E28/1724	29	6478706	515408	2296	90	0	-	-	-	NSI		
SFRR1339	E28/1724	30	6478697	515262	2295	90	0	-	-	-	NSI		
SFRR1369	E28/1724	3	6478896	514252	2297	60	270	-	-	-	NSI		
SFRR1370	E28/1724	37	6478900	514296	2297	60	270	-	-	-	NSI		
SFRR1371	E28/1724	35	6478904	514353	2297	60	270	-	-	-	NSI		
SFRR1372	E28/1724	54	6478907	514398	2296	60	270	-	-	-	NSI		
SFRR1373	E28/1724	40	6478903	514450	2296	60	270	-	-	-	NSI		
SFRR1374	E28/1724	46	6478897	514652	2296	60	270	-	-	-	NSI		
SFRR1401	WMT	44	6479298	514497	2298	60	270	-	-	-	NSI		
SFRR1402	WMT	49	6479308	514650	2299	60	270	-	-	-	NSI		
SFRR1403	WMT	27	6479301	514698	2300	60	270	-	-	-	NSI		
SFRR1404	WMT	48	6479303	514747	2299	60	270	-	-	-	NSI		
SFRR1405	WMT	21	6479303	514799	2299	60	270	-	-	-	NSI		
SFRR1406	WMT	4	6479302	514850	2299	60	270	-	-	-	NSI		
SFRR1407	WMT	21	6479301	514897	2299	60	270	-	-	-	NSI		
SFRR1408	WMT	32	6479302	514941	2299	60	270	-	-	-	NSI		
SFRR1409	WMT	28	6479299	514994	2299	60	270	-	-	-	NSI		
SFRR1410	WMT	42	6479299	515040	2299	60	270	24	42	18	0.12	0.01	0.02
SFRR1411	WMT	44	6479306	515095	2299	60	270	28	44	16	0.17	0.01	0.02
SFRR1412	WMT	32	6479301	515150	2299	60	270	-	-	-	NSI		
SFRR1413	WMT	33	6479301	515199	2299	60	270	-	-	-	NSI		
SFRR1414	WMT	29	6479299	515246	2299	60	270	20	29	9	0.52	0.05	0.07
SFRR1415	WMT	51	6479296	515300	2299	60	270	32	48	16	0.18	0.02	0.01
SFRR1416	WMT	43	6479295	515347	2299	60	270	28	42	14	0.12	0.02	0.01
SFRR1417	WMT	27	6479297	515400	2300	60	270	-	-	-	NSI		
SFRR1418	WMT	17	6479298	515444	2300	60	270	-	-	-	NSI		
SFRR1419	WMT	19	6479301	515502	2300	60	270	-	-	-	NSI		
SFRR1420	WMT	27	6479302	515551	2299	60	270	-	-	-	NSI		
SFRR1421	WMT	9	6479302	515592	2298	60	270	-	-	-	NSI		
SFRR1422	WMT	4	6479303	515644	2297	60	270	-	-	-	NSI		
SFRR1423	WMT	12	6479300	515702	2297	60	270	-	-	-	NSI		
SFRR1424	WMT	14	6479300	515750	2297	60	270	-	-	-	NSI		
SFRR1425	WMT	13	6479304	515794	2298	60	270	-	-	-	NSI		
SFRR1426	WMT	38	6479512	515150	2301	90	270	20	32	12	0.12	0.03	0.01
SFRR1427	WMT	44	6479513	515253	2302	90	270	4	36	32	0.17	0.03	0.02

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR1428	WMT	12	6479517	515351	2302	90	270	-	-	-	NSI		
SFRR1429	WMT	20	6479510	515452	2301	90	270	-	-	-	NSI		
SFRR1430	WMT	10	6479508	515558	2300	90	270	-	-	-	NSI		
SFRR1431	WMT	10	6479505	515651	2300	90	270	-	-	-	NSI		
SFRR1432	WMT	21	6479502	515749	2300	90	270	-	-	-	NSI		
SFRR1433	WMT	26	6479500	515856	2301	90	270	-	-	-	NSI		
SFRR1434	WMT	47	6479700	514846	2300	60	270	-	-	-	NSI		
SFRR1435	WMT	43	6479698	514903	2300	60	270	-	-	-	NSI		
SFRR1436	WMT	33	6479691	514944	2300	60	270	-	-	-	NSI		
SFRR1437	WMT	15	6479694	514999	2300	60	270	-	-	-	NSI		
SFRR1438	WMT	34	6479697	515049	2301	60	270	-	-	-	NSI		
SFRR1439	WMT	29	6479696	515095	2302	60	270	-	-	-	NSI		
SFRR1440	WMT	20	6479695	515148	2302	60	270	-	-	-	NSI		
SFRR1441	WMT	23	6479696	515201	2302	60	270	-	-	-	NSI		
SFRR1442	WMT	16	6479699	515248	2302	60	270	-	-	-	NSI		
SFRR1443	WMT	8	6479701	515301	2302	60	270	-	-	-	NSI		
SFRR1444	WMT	2	6479702	515345	2301	60	270				AWR		
SFRR1445	WMT	12	6479704	515399	2301	60	270				AWR		
SFRR1446	WMT	17	6479699	515446	2301	60	270				AWR		
SFRR1447	WMT	21	6479702	515500	2302	60	270				AWR		
SFRR1448	WMT	36	6479698	515549	2302	60	270				AWR		
SFRR1449	WMT	17	6479695	515595	2301	60	270				AWR		
SFRR1450	WMT	30	6479692	515652	2302	60	270				AWR		
SFRR1451	WMT	21	6479693	515698	2302	60	270				AWR		
SFRR1452	WMT	9	6479695	515745	2302	60	270				AWR		
SFRR1453	WMT	40	6479694	515791	2303	60	270				AWR		
SFRR1454	WMT	31	6479692	515849	2303	60	270				AWR		
SFRR1455	WMT	35	6479690	515903	2304	60	270				AWR		
SFRR1456	WMT	33	6479687	515957	2304	60	270				AWR		
SFRR1457	WMT	27	6479696	515999	2304	60	270				AWR		
SFRR1458	WMT	30	6479695	516051	2303	60	270				AWR		
SFRR1459	WMT	36	6479702	516102	2303	60	270				AWR		
SFRR1460	WMT	38	6479702	516148	2302	60	270				AWR		
SFRR1461	WMT	3	6481496	517600	2293	60	270				AWR		
SFRR1462	WMT	9	6481496	517698	2293	60	270				AWR		
SFRR1463	WMT	30	6481500	517798	2292	60	270				AWR		
SFRR1464	WMT	26	6481506	517900	2291	60	270				AWR		
SFRR1465	WMT	51	6481505	517992	2291	60	270				AWR		
SFRR1466	WMT	39	6481506	518102	2290	60	270				AWR		
SFRR1467	WMT	44	6481507	518205	2290	60	270				AWR		
SFRR1468	WMT	25	6481497	518307	2290	60	270				AWR		
SFRR1469	WMT	11	6481491	518402	2290	60	270				AWR		
SFRR1470	WMT	8	6481491	518496	2290	60	270				AWR		
SFRR1471	WMT	46	6481489	518610	2291	60	270				AWR		
SFRR1472	WMT	23	6481492	518695	2291	60	270				AWR		
SFRR1473	WMT	1	6481496	518799	2293	60	270				AWR		
SFRR1474	WMT	3	6481492	518901	2294	60	270				AWR		
SFRR1475	WMT	13	6481500	519005	2295	60	270				AWR		
SFRR1476	WMT	1	6481498	519100	2294	60	270				AWR		
SFRR1477	WMT	57	6481497	519203	2293	60	270				AWR		
SFRR1478	WMT	22	6481497	519313	2293	60	270				AWR		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR1479	WMT	12	6481503	519502	2294	60	270				AWR		
SFRR1480	WMT	41	6481506	519604	2295	60	270				AWR		
SFRR1481	WMT	3	6481904	517399	2295	60	270				AWR		
SFRR1482	WMT	22	6481905	517506	2295	60	270				AWR		
SFRR1483	WMT	42	6481906	517595	2295	60	270				AWR		
SFRR1484	WMT	57	6481907	517695	2295	60	270				AWR		
SFRR1485	WMT	35	6481905	517802	2294	60	270				AWR		
SFRR1486	WMT	39	6481904	517903	2294	60	270				AWR		
SFRR1487	WMT	6	6481903	517999	2294	60	270				AWR		
SFRR1488	WMT	1	6481909	518095	2294	60	270				AWR		
SFRR1489	WMT	28	6481908	518197	2293	60	270				AWR		
SFRR1490	WMT	53	6481911	518295	2293	60	270				AWR		
SFRR1491	WMT	26	6481907	518400	2294	60	270				AWR		
SFRR1492	WMT	8	6481904	518499	2293	60	270				AWR		
SFRR1493	WMT	8	6481909	518608	2293	60	270				AWR		
SFRR1494	WMT	4	6481906	518697	2293	60	270				AWR		
SFRR1495	WMT	4	6481896	518798	2293	60	270				AWR		
SFRR1496	WMT	10	6481896	518894	2294	60	270				AWR		
SFRR1497	WMT	3	6481889	519000	2295	60	270				AWR		
SFRR1498	WMT	17	6481887	519097	2296	60	270				AWR		
SFRR1499	WMT	21	6481890	519200	2296	60	270				AWR		
SFRR1500	WMT	30	6481896	519297	2296	60	270				AWR		
SFRR1501	WMT	40	6481900	519399	2297	60	270				AWR		
SFRR1502	WMT	20	6481900	519500	2297	60	270				AWR		
SFRR1503	WMT	49	6481901	519602	2297	60	270				AWR		
SFRR1504	WMT	51	6481901	519697	2297	60	270				AWR		
SFRR1505	WMT	52	6481902	519801	2297	60	270				AWR		
SFRR1506	WMT	46	6481906	519893	2297	60	270				AWR		
SFRR1507	WMT	20	6481908	519997	2297	60	270				AWR		
SFRR1508	WMT	38	6481905	520092	2296	60	270				AWR		
SFRR1509	WMT	39	6481899	520197	2296	60	270				AWR		
SFRR1510	WMT	35	6481897	520298	2296	60	270				AWR		
SFRR1511	WMT	13	6481895	520398	2296	60	270				AWR		
SFRR1512	WMT	33	6481898	520494	2295	60	270				AWR		
SFRR1513	WMT	25	6479916	515552	2305	60	270				AWR		
SFRR1514	WMT	27	6479909	515650	2305	60	270				AWR		
SFRR1515	WMT	25	6479910	515751	2306	60	270				AWR		
SFRR1516	WMT	10	6479901	515852	2305	60	270				AWR		
SFRR1517	WMT	8	6479901	515949	2305	60	270				AWR		
SFRR1518	WMT	19	6479899	516047	2305	60	270				AWR		
SFRR1519	WMT	28	6479897	516148	2304	60	270				AWR		
SFRR1520	WMT	20	6479900	516249	2303	60	270				AWR		
SFRR1521	WMT	9	6479904	516352	2302	60	270				AWR		
SFRR1522	WMT	19	6480103	514999	2301	60	270				AWR		
SFRR1523	WMT	27	6480102	515045	2301	60	270				AWR		
SFRR1524	WMT	48	6480097	515103	2302	60	270				AWR		
SFRR1525	WMT	33	6480100	515149	2302	60	270				AWR		
SFRR1526	WMT	36	6480105	515198	2303	60	270				AWR		
SFRR1527	WMT	37	6480107	515256	2303	60	270				AWR		
SFRR1528	WMT	37	6480111	515304	2304	60	270				AWR		
SFRR1529	WMT	38	6480111	515350	2304	60	270				AWR		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR1530	WMT	33	6480108	515389	2305	60	270				AWR		
SFRR1531	WMT	36	6480105	515551	2306	60	270				AWR		
SFRR1532	WMT	17	6480103	515596	2306	60	270				AWR		
SFRR1533	WMT	9	6480102	515650	2306	60	270				AWR		
SFRR1534	WMT	10	6480105	515690	2306	60	270				AWR		
SFRR1535	WMT	5	6480106	515755	2306	60	270				AWR		
SFRR1536	WMT	13	6480105	515796	2306	60	270				AWR		
SFRR1537	WMT	28	6480107	515847	2306	60	270				AWR		
SFRR1538	WMT	36	6480104	515900	2306	60	270				AWR		
SFRR1539	WMT	11	6480104	515956	2305	60	270				AWR		
SFRR1540	WMT	2	6480101	516003	2305	60	270				AWR		
SFRR1541	WMT	27	6480105	516050	2305	60	270				AWR		
SFRR1542	WMT	29	6480097	516103	2305	60	270				AWR		
SFRR1543	WMT	48	6480101	516156	2304	60	270				AWR		
SFRR1544	WMT	37	6480104	516204	2304	60	270				AWR		
SFRR1545	WMT	38	6480107	516253	2304	60	270				AWR		
SFRR1546	WMT	29	6480106	516289	2303	60	270				AWR		
SFRR1547	WMT	24	6480106	516352	2303	60	270				AWR		
SFRR1548	WMT	20	6480104	516398	2303	60	270				AWR		
SFRR1549	WMT	28	6482299	517401	2301	60	270				AWR		
SFRR1550	WMT	3	6482305	517509	2300	60	270				AWR		
SFRR1551	WMT	11	6482311	517604	2299	60	270				AWR		
SFRR1552	WMT	3	6482313	517706	2298	60	270				AWR		
SFRR1553	WMT	4	6482321	517790	2300	60	270				AWR		
SFRR1554	WMT	13	6482306	517895	2299	60	270				AWR		
SFRR1555	WMT	8	6482304	518000	2300	60	270				AWR		
SFRR1556	WMT	10	6482298	518098	2299	60	270				AWR		
SFRR1557	WMT	18	6482293	518194	2298	60	270				AWR		
SFRR1558	WMT	13	6482289	518298	2298	60	270				AWR		
SFRR1559	WMT	25	6482286	518393	2298	60	270				AWR		
SFRR1560	WMT	30	6482307	518510	2298	60	270				AWR		
SFRR1561	WMT	2	6482300	518601	2297	60	270				AWR		
SFRR1562	WMT	12	6482312	518703	2296	60	270				AWR		
SFRR1563	WMT	24	6482311	518791	2297	60	270				AWR		
SFRR1564	WMT	29	6482304	518900	2298	60	270				AWR		
SFRR1565	WMT	1	6482306	518998	2299	60	270				AWR		
SFRR1566	WMT	22	6482303	519096	2300	60	270				AWR		
SFRR1567	WMT	17	6482299	519196	2300	60	270				AWR		
SFRR1568	WMT	5	6482296	519294	2300	60	270				AWR		
SFRR1569	WMT	5	6482294	519395	2300	60	270				AWR		
SFRR1570	WMT	7	6482293	519493	2300	60	270				AWR		
SFRR1571	WMT	16	6482295	519600	2300	60	270				AWR		
SFRR1572	WMT	13	6482301	519692	2300	60	270				AWR		
SFRR1573	WMT	14	6482301	519796	2299	60	270				AWR		
SFRR1574	WMT	16	6482298	519889	2298	60	270				AWR		
SFRR1575	WMT	20	6482303	519986	2297	60	270				AWR		
SFRR1576	WMT	3	6482296	520101	2296	60	270				AWR		
SFRR1577	WMT	6	6482290	520200	2295	60	270				AWR		
SFRR1578	WMT	14	6482298	520301	2295	60	270				AWR		
SFRR1579	WMT	2	6482295	520405	2295	60	270				AWR		
SFRR1580	WMT	7	6482289	520499	2295	60	270				AWR		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR1581	WMT	30	6482292	520595	2295	60	270				AWR		
SFRR1582	WMT	32	6482300	520702	2294	60	270				AWR		
SFRR1583	WMT	42	6482301	520804	2294	60	270				AWR		
SFRR1584	WMT	42	6482296	520898	2293	60	270				AWR		
SFRR1585	WMT	47	6482300	520996	2292	60	270				AWR		
SFRR1586	WMT	51	6482308	521110	2291	60	270				AWR		
SFRR1587	WMT	43	6482303	521199	2291	60	270				AWR		
SFRR1588	WMT	47	6482301	521297	2289	60	270				AWR		
SFRR1589	WMT	33	6482307	521397	2289	60	270				AWR		
SFRR1590	WMT	43	6482312	521501	2288	60	270				AWR		
SFRR1591	WMT	50	6482304	521598	2287	60	270				AWR		
SFRR1592	WMT	33	6482308	521699	2287	60	270				AWR		
SFRR1593	WMT	54	6482310	521803	2288	60	270				AWR		
SFRR1594	WMT	25	6482307	521896	2289	60	270				AWR		
SFRR1595	WMT	19	6483099	517394	2305	60	270				AWR		
SFRR1596	WMT	22	6483099	517497	2305	60	270				AWR		
SFRR1597	WMT	35	6483096	517601	2306	60	270				AWR		
SFRR1598	WMT	29	6483091	517716	2305	60	270				AWR		
SFRR1599	WMT	44	6483100	517798	2305	60	270				AWR		
SFRR1600	WMT	22	6483102	517901	2305	60	270				AWR		
SFRR1601	WMT	20	6483098	518009	2305	60	270				AWR		
SFRR1602	WMT	21	6483099	518093	2304	60	270				AWR		
SFRR1603	WMT	33	6483094	518201	2304	60	270				AWR		
SFRR1604	WMT	24	6483093	518306	2304	60	270				AWR		
SFRR1605	WMT	18	6483090	518398	2304	60	270				AWR		
SFRR1606	WMT	23	6483087	518499	2303	60	270				AWR		
SFRR1607	WMT	22	6483092	518602	2304	60	270				AWR		
SFRR1608	WMT	24	6483090	518707	2304	60	270				AWR		
SFRR1609	WMT	41	6483090	518798	2304	60	270				AWR		
SFRR1610	WMT	35	6483088	518888	2303	60	270				AWR		
SFRR1611	WMT	17	6483083	518997	2302	60	270				AWR		
SFRR1612	WMT	15	6483090	519092	2302	60	270				AWR		
SFRR1613	WMT	15	6483098	519199	2303	60	270				AWR		
SFRR1614	WMT	8	6483099	519293	2303	60	270				AWR		
SFRR1615	WMT	28	6483097	519392	2304	60	270				AWR		
SFRR1616	WMT	42	6483100	519497	2303	60	270				AWR		
SFRR1617	WMT	42	6483097	519596	2303	60	270				AWR		
SFRR1618	WMT	22	6483102	519703	2303	60	270				AWR		
SFRR1619	WMT	15	6483100	519809	2302	60	270				AWR		
SFRR1620	WMT	22	6483098	519892	2302	60	270				AWR		
SFRR1621	WMT	27	6483093	520002	2302	60	270				AWR		
SFRR1622	WMT	20	6483095	520097	2302	60	270				AWR		
SFRR1623	WMT	24	6483095	520199	2300	60	270				AWR		
SFRR1624	WMT	33	6483093	520298	2299	60	270				AWR		
SFRR1625	WMT	15	6483098	520392	2299	60	270				AWR		
SFRR1626	WMT	13	6483096	520497	2298	60	270				AWR		
SFRR1627	WMT	19	6483095	520599	2297	60	270				AWR		
SFRR1628	WMT	11	6483103	520699	2296	60	270				AWR		
SFRR1629	WMT	19	6483103	520802	2295	60	270				AWR		
SFRR1630	WMT	19	6483101	520894	2294	60	270				AWR		
SFRR1631	WMT	22	6483104	520997	2294	60	270				AWR		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR1632	WMT	46	6483106	521100	2293	60	270				AWR		
SFRR1633	WMT	36	6483112	521197	2293	60	270				AWR		
SFRR1634	WMT	33	6483117	521304	2293	60	270				AWR		
SFRR1635	WMT	37	6483111	521402	2292	60	270				AWR		
SFRR1636	WMT	54	6483115	521506	2292	60	270				AWR		
SFRR1637	WMT	18	6482704	517464	2304	60	270				AWR		
SFRR1638	WMT	4	6482704	517616	2304	60	270				AWR		
SFRR1639	WMT	4	6482702	517779	2303	60	270				AWR		
SFRR1640	WMT	12	6482700	517946	2303	60	270				AWR		
SFRR1641	WMT	5	6482689	518102	2302	60	270				AWR		
SFRR1642	WMT	5	6482699	518264	2303	60	270				AWR		
SFRR1643	WMT	20	6482711	518418	2302	60	270				AWR		
SFRR1644	WMT	28	6482701	518578	2302	60	270				AWR		
SFRR1645	WMT	43	6482701	518732	2301	60	270				AWR		
SFRR1646	WMT	24	6482705	518898	2299	60	270				AWR		
SFRR1647	WMT	37	6482706	519059	2300	60	270				AWR		
SFRR1648	WMT	14	6482702	519216	2302	60	270				AWR		
SFRR1649	WMT	27	6482697	519368	2303	60	270				AWR		
SFRR1650	WMT	21	6482697	519540	2304	60	270				AWR		
SFRR1651	WMT	17	6482699	519705	2302	60	270				AWR		
SFRR1652	WMT	15	6482685	519864	2301	60	270				AWR		
SFRR1653	WMT	9	6482685	520022	2300	60	270				AWR		
SFRR1654	WMT	7	6482703	520183	2297	60	270				AWR		
SFRR1655	WMT	6	6482697	520349	2295	60	270				AWR		
SFRR1656	WMT	19	6482697	520483	2294	60	270				AWR		
SFRR1657	WMT	13	6482692	520660	2293	60	270				AWR		
SFRR1658	WMT	18	6482686	520822	2292	60	270				AWR		
SFRR1659	WMT	30	6482696	520979	2291	60	270				AWR		
SFRR1660	WMT	36	6482691	521138	2290	60	270				AWR		
SFRR1661	WMT	26	6482696	521302	2290	60	270				AWR		
SFRR1662	WMT	42	6482699	521454	2289	60	270				AWR		
SFRR1663	WMT	46	6482695	521620	2289	60	270				AWR		
SFRR1664	WMT	48	6482699	521775	2289	60	270				AWR		
SFRR1665	WMT	74	6482697	521945	2289	60	270				AWR		
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		
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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
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								<b>253.90</b>	<b>254.69</b>	<b>0.79</b>	1.30	0.52	<b>0.06</b>
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		
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		

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
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	WMT	416.4	6479500	515120	2301	60	090	-	-	-	NSI		
SFRD0437	WMT	315.9	6479502	515471	2301	60	270	-	-	-	NSI		
SFRD0446	WMT	507.0	6479500	516000	2301	60	270	-	-	-	NSI		
SFRD0451	C 7	500.0	6482700	521000	2290	80	270	-	-	-	NSI		

**ANNEXURE 1 (continued): North Bore**

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Ni, pct	Cu, pct	Co, pct
SFRR1697	North Bore	4	6450107	487759	367	90	0				AWR		
SFRR1698	North Bore	3	6450114	487683	365	90	0				AWR		
SFRR1699	North Bore	4	6450096	487605	365	90	0				AWR		
SFRR1700	North Bore	3	6450098	487519	368	90	0				AWR		
SFRR1701	North Bore	3	6450089	487435	365	90	0				AWR		
SFRR1702	North Bore	3	6450102	487360	370	90	0				AWR		
SFRR1703	North Bore	3	6450103	487282	370	90	0				AWR		
SFRR1704	North Bore	9	6450102	487203	372	90	0				AWR		
SFRR1705	North Bore	2	6450109	487118	370	90	0				AWR		
SFRR1706	North Bore	10	6450100	487043	375	90	0				AWR		
SFRR1707	North Bore	27	6450097	486963	371	90	0				AWR		
SFRR1708	North Bore	3	6450104	486882	372	90	0				AWR		
SFRR1709	North Bore	5	6450108	486801	370	90	0				AWR		
SFRR1710	North Bore	3	6449900	487762	363	90	0				AWR		
SFRR1711	North Bore	3	6449900	487683	364	90	0				AWR		
SFRR1712	North Bore	4	6449911	487607	365	90	0				AWR		
SFRR1713	North Bore	3	6449907	487518	364	90	0				AWR		
SFRR1714	North Bore	5	6449893	487442	366	90	0				AWR		
SFRR1715	North Bore	5	6449908	487358	364	90	0				AWR		
SFRR1716	North Bore	5	6449900	487279	367	90	0				AWR		
SFRR1717	North Bore	7	6449902	487201	364	90	0				AWR		
SFRR1718	North Bore	2	6449893	487116	360	90	0				AWR		
SFRR1719	North Bore	4	6449899	487041	363	90	0				AWR		
SFRR1720	North Bore	12	6449909	486962	364	90	0				AWR		
SFRR1721	North Bore	7	6449906	486881	368	90	0				AWR		
SFRR1722	North Bore	15	6449907	486786	369	90	0				AWR		
SFRR1723	North Bore	26	6449699	487759	362	90	0				AWR		
SFRR1724	North Bore	33	6449702	487679	365	90	0				AWR		
SFRR1725	North Bore	4	6449697	487602	366	90	0				AWR		
SFRR1726	North Bore	11	6449700	487532	366	90	0				AWR		
SFRR1727	North Bore	2	6449699	487440	362	90	0				AWR		
SFRR1728	North Bore	2	6449703	487349	359	90	0				AWR		



SFRR1729	North Bore	3	6449698	487282	362	90	0				AWR		
SFRR1730	North Bore	3	6449699	487195	363	90	0				AWR		
SFRR1731	North Bore	17	6449704	487126	362	90	0				AWR		
SFRR1732	North Bore	7	6449707	487041	362	90	0				AWR		
SFRR1733	North Bore	9	6449708	486961	365	90	0				AWR		
SFRR1734	North Bore	12	6449712	486875	360	90	0				AWR		
SFRR1735	North Bore	11	6449710	486792	361	90	0				AWR		
SFRR1736	North Bore	11	6449506	487761	360	90	0				AWR		
SFRR1737	North Bore	2	6449496	487680	360	90	0				AWR		
SFRR1738	North Bore	2	6449497	487601	358	90	0				AWR		
SFRR1739	North Bore	3	6449503	487512	361	90	0				AWR		
SFRR1740	North Bore	21	6449511	487438	363	90	0				AWR		
SFRR1741	North Bore	4	6449504	487357	362	90	0				AWR		
SFRR1742	North Bore	4	6449509	487272	364	90	0				AWR		
SFRR1743	North Bore	3	6449502	487200	362	90	0				AWR		
SFRR1744	North Bore	8	6449509	487115	365	90	0				AWR		
SFRR1745	North Bore	10	6449493	487040	367	90	0				AWR		
SFRR1746	North Bore	10	6449499	486959	365	90	0				AWR		
SFRR1747	North Bore	11	6449498	486883	368	90	0				AWR		
SFRR1748	North Bore	9	6449500	486802	366	90	0				AWR		

The following Table and Sections are provided to ensure compliance with the JORC Code (2012) edition requirements for the reporting of exploration results.

**Table 1 - Section 1: Sampling Techniques and Data – Nova-Bollinger (E28/1724)**

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>	Exploration at Nova E28/1724 outside of the Nova/Bollinger area is sampled by a combination of Diamond and RAB/AC drill holes on a nominal 400m (northing) x 100m easting grid spacing. Infill RAB/AC drilling where required is to 200m x 50m or 100m x 50m. To date total of 77 Diamond Holes and 1053 RAB/AC holes have been drilled to an average depth of 35m, holes are drilled vertical or to the west at -60degrees.
	<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. Diamond and RC holes are picked up by survey contractors. 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>	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. 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
<b>Drilling techniques</b>	<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 Diamond (77 holes) and rotary airblast (678 holes) and aircore (395).
<b>Drill sample recovery</b>	<i>Method of recording and assessing core and chip sample recoveries and results assessed</i>	Diamond core recoveries are logged and recorded in the database. Overall recoveries are >95%.  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>	Diamond core 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 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.
<b>Logging</b>	<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 diamond core and RC samples records lithology, mineralogy, mineralisation, structural (DDH only), weathering, colour and other features of the samples. Core is photographed in both dry and wet form. 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.
<b>Sub-sampling techniques and sample preparation</b>	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	Core 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>	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.

Criteria	JORC Code explanation	Commentary
	<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
<b>Quality of assay data and laboratory tests</b>	<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. For core samples 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.
	<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.
	<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.
	<b>Verification of sampling and assaying</b>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>
	<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.
<b>Location of data points</b>	<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 +/-0.25o in azimuth and +/-0.05o in inclination. QC involved field calibration using a test stand. 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 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.
<b>Data spacing and distribution</b>	<i>Data spacing for reporting of Exploration Results.</i>	The nominal drillhole spacing is 400 m (northing) by 80 m (easting) with infill sections drilled at a 200m (northing) by 40m (easting) spacing. Diamond drilling is conducted on a hole by hole basis in areas of strong geochemical anomalism or geophysical targets

Criteria	JORC Code explanation	Commentary
	<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>	With the RAB and aircore drilling 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.
<b>Orientation of data in relation to geological structure</b>	<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 RAB and aircore is drilled vertical or west dipping at 60deg which is adequate for this early stage and nature of drilling to provide initial geological control on key lithology's and potential mineralisation. The diamond drilling has been dominantly to the west.
	<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.
<b>Sample security</b>	<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.
<b>Audits or reviews</b>	<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 - Section 2: Reporting of Exploration Results – Nova-Bollinger (E28/1724)**

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	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.	<b>Nova and Bollinger</b> 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.
<b>Exploration done by other parties</b>	Acknowledgment and appraisal of exploration by other parties.	No previous systematic exploration has been undertaken at E28/1724 before the work by Sirius Resources.
<b>Geology</b>	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.

Criteria	JORC Code explanation	Commentary
<b>Drill hole Information</b>	<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"> <li>• easting and northing of the drill hole collar</li> <li>• elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>• dip and azimuth of the hole</li> <li>• down hole length and interception depth</li> <li>• hole length.</li> </ul>	Refer to Annexure 1 in body of text.
<b>Data aggregation methods</b>	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.
<b>Relationship between mineralisation widths and intercept lengths</b>	<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 (eg 'down hole length, true width not known').</p>	The prospect is thought to be moderately dipping to the South East.
<b>Diagrams</b>	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.
<b>Balanced reporting</b>	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. For Diamond drilling a lower cut-off of 0.4% Ni is used whilst for the RAB/aircore drilling a 0.1% Ni cut off is used.
<b>Other substantive exploration data</b>	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 in body of text
<b>Further work</b>	<p>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</p> <p>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive</p>	Future work at E28/1724 outside of the Eye will include additional 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.

**Table 1 - Section 1: Sampling Techniques and Data – Crux**

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 auger soil sample on a nominal 200m x 100m grid spacing. A total of 590 auger holes have been drilled to an average depth of 3m, 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 auger collar locations are picked up by handheld GPS. Auger samples were logged for landform, and sample 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 auger samples are sieved through 177 $\mu$ (-80#) in order to reduce the natural inhomogeneity. Samples were sieved, 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
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 auger and hand soil samples.
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed</i>	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 sieving the bottom of hole spoil directly of the rig-mounted auger unit.
	<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>	The auger soil technique does not produce chips suitable for lithological or geotechnical logging.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Not applicable as all samples are sieved soil fine fractions.
	<i>The total length and percentage of the relevant intersections logged</i>	
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 used at present.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	Samples were collected directly from the auger unit. Samples taken were dry.

Criteria	JORC Code explanation	Commentary
	<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
<b>Quality of assay data and laboratory tests</b>	<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 the reconnaissance style drilling undertaken.
	<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.
	<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.
<b>Verification of sampling and assaying</b>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	The Sirius Exploration Manager has visually verified significant intersections in soil samples from the Crux prospect.
	<i>The use of twinned holes.</i>	No holes have been drilled at Crux.
	<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.
<b>Location of data points</b>	<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. Elevation values were in AHD RL and values recorded within the database. Expected accuracy is + or – 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 handheld GPS elevation data, which is adequate at the current stage of the project.
<b>Data spacing and distribution</b>	<i>Data spacing for reporting of Exploration Results.</i>	The nominal drillhole spacing is 200 m (northing) by 100 m (easting).

Criteria	JORC Code explanation	Commentary
	<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 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>	No sample compositing has been applied.
<b>Orientation of data in relation to geological structure</b>	<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 auger method is used to provide a surface sample only.
	<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.
<b>Sample security</b>	<i>The measures taken to ensure sample security.</i>	Chain of custody is managed by Sirius. Samples are stored and 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.
<b>Audits or reviews</b>	<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 - Section 2: Reporting of Exploration Results – Crux**

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	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.	Crux prospect is located wholly within Exploration Licence E63/1371 and E63/1103. The tenement is part of the Fraser Range JV between Sirius Gold Pty Ltd, a wholly owned subsidiary of Sirius Resources NL, and Lake Rivers Gold Pty Ltd. Sirius has a 70% interest in the tenement. The tenement sits within the Ngadju Native Title Claim (WC99/002). E63/1371 and a small portion of E63/1103 are within the 'B' class Dundas Nature Reserve.
	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.
<b>Exploration done by other parties</b>	Acknowledgment and appraisal of exploration by other parties.	Newmont Pty Ltd carried out exploratory activities between 1960's and 1970's through the western regions of the Fraser Range Complex. To the best of Sirius' knowledge no known historical drilling has occurred over the Crux prospect. Multiple generations of historical soil/calcrete sampling on various grid spacings occur through the tenements. The locations and results cannot be verified, and are not included in the results.
<b>Geology</b>	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.



Criteria	JORC Code explanation	Commentary
<b>Drill hole Information</b>	<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"> <li>• easting and northing of the drill hole collar</li> <li>• elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>• dip and azimuth of the hole</li> <li>• down hole length and interception depth</li> <li>• hole length.</li> </ul>	Refer to figs. in the body of text.
<b>Data aggregation methods</b>	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 length weighting has been applied due to the nature of the sampling technique. No top-cuts have been 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.	Not applicable for the sampling methods used.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are used for reporting exploration results.
<b>Relationship between mineralisation widths and intercept lengths</b>	<p>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').</p>	The sampling technique used defines a surficial geochemical expression. No information is attainable relating to the geometry of any mineralisation based on these results.
<b>Diagrams</b>	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 figs. in the body of text.
<b>Balanced reporting</b>	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.
<b>Other substantive exploration data</b>	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.	

Criteria	JORC Code explanation	Commentary
<b>Further work</b>	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 Crux will include re-submitting a selection of sample pulps for Au, Pt, Pd by Fire Assay analysis. Moving Loop Electromagnetics will then be used over the main geochemical anomaly to identify any potential bedrock conductive sources that may be related to mineralisation. RAB/AC drilling will be used to further define the nature and extent of the geochemical anomalism, and to gain lithological information.

**Table 1 - Section 1: Sampling Techniques and Data – Lake Harris**

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<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 Lake Harris prospect is sampled by auger soil and calcrete sampling on a nominal 400m (northing) x 320m (easting) grid spacing with infill to 200m x 160m. A total of 3639 auger soil samples and 3641 auger calcrete samples have been drilled to an average depth of 2m, 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 auger collar locations are picked up by handheld GPS. Auger samples were logged for landform, and sample 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 auger samples are sieved to produce a -2.5mm soil sample and a +2.5mm calcrete (tested with acid). Samples were sieved, dried and pulverised (total prep) to produce a representative sample for analysis by Aqua Regia. Calcrete samples were analysed for Au only by AAS finish. Soil samples were analysed for a multi-element suite by an ICP-OES finish. The majority of the calcrete samples were also analysed for Au by AAS. The following elements are included Ag, Al, As, Au, 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
<b>Drilling techniques</b>	<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 auger soil and calcrete samples.
<b>Drill sample recovery</b>	<i>Method of recording and assessing core and chip sample recoveries and results assessed</i>	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 sieving the bottom of hole spoil directly of the rig-mounted auger unit.
	<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.
<b>Logging</b>	<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>	The auger soil technique does not produce chips suitable for lithological or geotechnical logging.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Not applicable as all samples soil fractions.
	<i>The total length and percentage of the relevant intersections logged</i>	

Criteria	JORC Code explanation	Commentary
<b>Sub-sampling techniques and sample preparation</b>	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	No core drilling techniques used at present.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	Samples were collected directly from the auger unit. Samples taken were 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
<b>Quality of assay data and laboratory tests</b>	<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 the reconnaissance style drilling undertaken.
	<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.
	<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.
<b>Verification of sampling and assaying</b>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	No significant intersection have been verification
	<i>The use of twinned holes.</i>	No holes have been drilled at E28/1630.
	<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.
<b>Location of data points</b>	<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. Elevation values were in AHD RL and values recorded within the database. Expected accuracy is + or – 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 handheld GPS elevation data, which is adequate at the current stage of the project.

Criteria	JORC Code explanation	Commentary
Data spacing and distribution	<i>Data spacing for reporting of Exploration Results.</i>	The nominal auger sample spacing is 400 m (northing) by 320 m (easting) with infill to 200m x 160m
	<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>	Not applicable. Surface geochemical sampling only.
	<i>Whether sample compositing has been applied.</i>	No sample compositing has been applied.
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 auger method is used to provide a surface sample only.
	<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 and 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 - Section 2: Reporting of Exploration Results – Lake Harris**

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The gold prospects are located wholly within Exploration Licence E28/1630. The tenement is part of the Fraser Range JV between Sirius Gold Pty Ltd, a wholly owned subsidiary of Sirius Resources NL, and Lake Rivers Gold 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.	To the best of Sirius' knowledge no known historical drilling has occurred over the Lake Harris prospect. Multiple generations of historical soil/calcrete sampling on various grid spacings occur through the tenements. The locations and results cannot be verified, and are not included in the results.
Geology	Deposit type, geological setting and style of mineralisation.	The global geological setting is a Proterozoic/Archean aged orogenic gold mineralisation on the western margin of the Albany Fraser mobile belt. It is a high grade metamorphic terrane. The deposit style sought after is analogous to the Tropicana gold deposit.
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"> <li>• easting and northing of the drill hole collar</li> <li>• elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>• dip and azimuth of the hole</li> <li>• down hole length and interception depth</li> <li>• hole length.</li> </ul>	Auger sample locations are shown in Figures in body of text.

Criteria	JORC Code explanation	Commentary
<b>Data aggregation methods</b>	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.	Not applicable for the sampling methods used.
	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.	Not applicable for the sampling methods used.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are used for reporting exploration results.
<b>Relationship between mineralisation widths and intercept lengths</b>	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 sampling technique used defines a surficial geochemical expression. No information is attainable relating to the geometry of any mineralisation based on these results.
<b>Diagrams</b>	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.
<b>Balanced reporting</b>	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.
<b>Other substantive exploration data</b>	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.	
<b>Further work</b>	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 Lake Harris will consist of RAB/AC drilling to further define the nature and extent of the geochemical anomalism, and to gain lithological information.

**Table 1 - Section 1: Sampling Techniques and Data – Buningonia**

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<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>	No sampling has been undertaken by Sirius Resources.
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used</i>	Not applicable

Criteria	JORC Code explanation	Commentary
	<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>	Not applicable
<b>Drilling techniques</b>	<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>	Not applicable
<b>Drill sample recovery</b>	<i>Method of recording and assessing core and chip sample recoveries and results assessed</i>	Not applicable
	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples</i>	Not applicable
	<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>	Not applicable
<b>Logging</b>	<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>	Not applicable
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Not applicable
	<i>The total length and percentage of the relevant intersections logged</i>	
<b>Sub-sampling techniques and sample preparation</b>	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	No core drilling techniques used at present.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	Not applicable
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	Not applicable
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	Not applicable
	<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>	Not applicable
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	Not applicable
<b>Quality of assay data and laboratory tests</b>	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	Not applicable
	<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>	Not applicable

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>	Not applicable
<b>Verification of sampling and assaying</b>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	Not applicable
	<i>The use of twinned holes.</i>	No holes have been drilled at Buningonia
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Not applicable
	<i>Discuss any adjustment to assay data.</i>	Not applicable
<b>Location of data points</b>	<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>	Not applicable
	<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 handheld GPS elevation data, which is adequate at the current stage of the project.
<b>Data spacing and distribution</b>	<i>Data spacing for reporting of Exploration Results.</i>	Not applicable
	<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>	Not applicable
	<i>Whether sample compositing has been applied.</i>	No sample compositing has been applied.
<b>Orientation of data in relation to geological structure</b>	<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>	Not applicable
	<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>	Not applicable
<b>Sample security</b>	<i>The measures taken to ensure sample security.</i>	Not applicable
<b>Audits or reviews</b>	<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 - Section 2: Reporting of Exploration Results – Buningonia**

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	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.	Buningonia prospect is located wholly within Exploration Licence E28/2158. The tenement is 100% Sirius Resources NL, and Lake Rivers Gold Pty Ltd. The tenement sits within the Ngadju Native Title Claim (WC99/002). E28/2158 is within the proposed 'C' class Lake Harris Nature Reserve.
	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.
<b>Exploration done by other parties</b>	Acknowledgment and appraisal of exploration by other parties.	Previous soil sampling and percussion drilling has been carried out private companies for Mark Creasy which has defined coincident anomalous nickel-chromium and platinum group metals (PGM).

Criteria	JORC Code explanation	Commentary
<b>Geology</b>	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.
<b>Drill hole information</b>	<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"> <li>• easting and northing of the drill hole collar</li> <li>• elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>• dip and azimuth of the hole</li> <li>• down hole length and interception depth</li> <li>• hole length.</li> </ul>	No drilling has been performed by Sirius Resources NL
<b>Data aggregation methods</b>	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 drilling has been performed by Sirius Resources NL
	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.	Not applicable
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are used for reporting exploration results.
<b>Relationship between mineralisation widths and intercept lengths</b>	<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 (eg 'down hole length, true width not known').</p>	No drilling has been performed by Sirius Resources NL.
<b>Diagrams</b>	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.
<b>Balanced reporting</b>	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.
<b>Other substantive exploration data</b>	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.	MLEM has been conducted at Buningonia – results to date are consistent with shallow features associated with a palaeochannel
<b>Further work</b>	<p>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</p> <p>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive</p>	Future work at E28/2158 will consist of diamond drilling and downhole EM to identify any potential bedrock conductive sources that may be related to mineralisation.



**Table 1 - Section 1: Sampling Techniques and Data – North Bore**

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>	<p>The prospect is sampled by vertical RAB drill holes on a nominal 200m (northing) x 80m easting grid spacing. To date total of 52 RAB holes have been drilled to an average depth of less than 10m per hole.</p> <p>The prospect is sampled by soil sample on nominal 200m x 80m grid spacing. A total of 120 sample locations have been collected at a nominal depth of 0.3m.</p>
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used</i>	<p>The drill hole collar locations are picked up by handheld GPS. 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.</p> <p>The soil collar locations are picked up by handheld GPS. Sample locations were logged for landform, and sample contamination. Sampling was carried out under Sirius protocols and QAQC procedures as per industry best practice.</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>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.</p> <p>Samples were crushed, dried and pulverised (total prep) to produce a representative sub sample for analysis by aqua regia with ICP-OES finish (multi-element) and fire assay with AAS finish (Au, Pt, Pd).</p> <p>The following elements are included in the multi-element analysis: 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</p> <p>All soil samples are sieved through 177 <math>\mu</math> (-80#) in order to reduce the natural inhomogeneity. Samples were sieved, dried and pulverised (total prep) to produce a representative 20g sub sample for analysis by Aqua Regia with ICP-OES finish.</p> <p>The following elements are included Ag, Al, As, Ca, Co, Cr, Cu, Fe, Mg, Mn, Ni, Ti, V, Zn, Zr</p>
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 consists of 3" rotary air blast drill holes (52 holes).
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.

Criteria	JORC Code explanation	Commentary
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, grain size, 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, grain size, 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>	Samples were collected using scoop method directly from bulk drill samples. Samples taken were both wet and dry.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</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>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</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>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	No field duplicates have been taken. Samples are selected to weigh less than 3kg to ensure total preparation at the pulverisation stage.
	<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>	The sample sizes are considered to be appropriate to correctly represent the sought after mineralisation style
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	Samples were collected using scoop method directly from bulk drill samples. Samples taken were both wet and dry.
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 the reconnaissance style drilling undertaken.
	<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.
	<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 Sirius Exploration Manager has visually verified significant intersections in soil samples from the North Bore area prospect.
	<i>The use of twinned holes.</i>	No twin holes have been drilled at North Bore.
	<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.

Criteria	JORC Code explanation	Commentary
	<i>Discuss any adjustment to assay data.</i>	No adjustments or calibrations were made to any assay data used in this report.
<b>Location of data points</b>	<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. Elevation values were in AHD RL and values recorded within the database. Expected accuracy is + or – 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 handheld GPS elevation data, which is adequate at the current stage of the project.
<b>Data spacing and distribution</b>	<i>Data spacing for reporting of Exploration Results.</i>	The nominal drillhole spacing is 200 m (northing) by 100 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 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>	No sample compositing has been applied.
<b>Orientation of data in relation to geological structure</b>	<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 auger method is used to provide a surface sample only.
	<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>	Not applicable for the sampling methods used.
<b>Sample security</b>	<i>The measures taken to ensure sample security.</i>	Chain of custody is managed by Sirius. Samples are stored and 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.
<b>Audits or reviews</b>	<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 - Section 2: Reporting of Exploration Results – North Bore**

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	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.	North Bore is located wholly within Exploration Licence E63/811. The tenement is part of the Fraser Range JV between Sirius Gold Pty Ltd, a wholly owned subsidiary of Sirius Resources NL, and FraserX 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 the second year of a two year Extension of Term, due to expire on the 12 December 2013. An application for an Extension of Terms for an additional two years has been submitted to the Department of Minerals and Petroleum. Based on the results to date, the further extension of terms is expected to be granted.

Criteria	JORC Code explanation	Commentary
<b>Exploration done by other parties</b>	Acknowledgment and appraisal of exploration by other parties.	Newmont Pty Ltd carried out exploratory activities between 1960's and 1970's through the western regions of the Fraser Range Complex. To the best of Sirius' knowledge no known historical drilling has occurred over the North Bore prospect. Multiple generations of historical soil/calcrete sampling on various grid spacings occur through the tenements. The locations and results cannot be verified, and are not included in the results.
<b>Geology</b>	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.
<b>Drill hole information</b>	<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"> <li>• easting and northing of the drill hole collar</li> <li>• elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>• dip and azimuth of the hole</li> <li>• down hole length and interception depth</li> <li>• hole length.</li> </ul>	The purpose of the shallow RAB/Aircore programme was to collect bedrock samples for geochemical investigation. All drillholes are listed in annexure 1 in the body of text.
<b>Data aggregation methods</b>	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.	Not applicable for the sampling methods used.
	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.	Not applicable for the sampling methods used.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are used for reporting exploration results.
<b>Relationship between mineralisation widths and intercept lengths</b>	<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 (eg 'down hole length, true width not known').</p>	The sampling technique used defines a surficial geochemical expression. No information is attainable relating to the geometry of any mineralisation based on these results.
<b>Diagrams</b>	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.	Results not available at this stage
<b>Balanced reporting</b>	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.

Criteria	JORC Code explanation	Commentary
<b>Other substantive exploration data</b>	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.	A reconnaissance moving loop Electromagnetic survey has been completed over the tenement. The survey used 200 metre loops and was carried out on a 400 metre (northing) by 100 metre grid.
<b>Further work</b>	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	Results of the geochemical sampling of the drilling will be assessed once they have been received. A detailed aeromagnetic survey will be flown on 50 metre line spacing at a nominal mean height of 50 metres above ground. Deep penetrating Fixed Loop Electromagnetics will then be used over the main geochemical anomaly to identify any potential bedrock conductive sources that may be related to mineralisation. RC and/or diamond drilling will be used to further define the nature and extent of the geochemical anomalism, and to gain lithological information.

