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DRILLING AT BOLLINGER CONFIRMS POTENTIAL SCALE

- **Over 40 metres of massive and breccia sulphide intersected in Bollinger follow up hole – open in all directions**
- **Very strong DHEM conductor (conductor 6) identified to the southeast of this hole**
- **Drilling also confirms Nova connects to Bollinger via the mineralised feeder zone up to 30 metres thick**
- **Bollinger may also connect northward with conductor 5 (to be drilled)**
- **The discovery of significant massive sulphides in areas with no surface EM anomalies reaffirms the potential of the Eye**
- **Main part of gravity anomaly still to be drilled**

Sirius Resources NL (**ASX:SIR**) ("**Sirius**" or the "**Company**") advises that it has intersected over 40 metres of massive and breccia sulphides in a hole drilled to follow up the initial Bollinger discovery hole (SFRD0167) on line 700N (*see Figure 1*). This indicates that the Bollinger deposit is substantial. Drilling has also confirmed that Nova is connected to Bollinger via the mineralised feeder zone.

Four holes have so far been drilled to follow up the Bollinger discovery hole (SFRD0167). The new intersections are as follows:

- **55 metres of sulphide mineralisation** from 423.2 metres, including **41.6 metres of massive and breccia sulphide** from 436.9 metres in hole SFRD0258, located 60 metres west of the Bollinger discovery hole on the 700N line (*see Figure 2*).
- **118.2 metres of trace to stringer sulphide** from 343 metres, including **30.2 metres of disseminated to stringer sulphide** from 431 metres in hole SFRD0257, located 100 metres east of the Bollinger discovery hole on the 700N line.

- **32.1 metres of breccia and stringer sulphide** from 383.15 metres in hole SFRD0256, in the feeder zone between Nova and Bollinger, 55 metres east of SFRD0253 on the 675N line.

- **21.5 metres of stringer and disseminated sulphide** from 356.8 metres and **2.5 metres of massive sulphide** from 403.5 metres in hole SFRD0254, in the feeder zone between Nova and Bollinger, 100 metres east of SFRD0256 on the 675N line.

A fifth hole (SFRD0255) located approximately 190 metres southeast of the Bollinger discovery hole, whilst only intersecting weak mineralisation, has intersected the same geological sequence as Bollinger and down hole electromagnetic (DHEM) surveying has identified an **extremely strong offhole conductor commencing to the southeast of SFRD0258** (containing 41.6 metres of massive and breccia sulphide) and SFRD0167 (the Bollinger discovery hole) (*see Figure 3*). **This conductor is as strong as the Nova EM anomaly** and is a priority for drilling.

The mineralisation intersected to date at Bollinger may also extend northwards and be contiguous with the as yet untested conductor 5 (*see Figure 3*).

The information available at this stage indicates that the Nova and Bollinger zones appear to be separate magma chambers linked by a thinner feeder zone, as shown in Figure 4.

The discovery of massive sulphides in areas within the Eye that did not show up as EM anomalies in the previous surface EM survey is very important. This shows that the effective depth penetration range of the previous surface EM is limited to less than 300 metres and that any massive sulphides occurring deeper than this will have been invisible before now. In turn this means that the potential for massive sulphide zones within the Eye is much greater than previously thought.

Drilling to date is still largely focussed on the margins of the gravity anomaly (*see Figure 5*). The core of this gravity anomaly will be tested as part of the ongoing exploration drilling program in parallel with the many other targets.

Sirius' Managing Director Mark Bennett said "the first follow up holes to the Bollinger discovery hole have confirmed the significance of Bollinger and its connectivity with Nova and also potentially with conductor 5 to the north. The strong EM conductor identified southeast of these holes suggests we may have yet to drill the sweet spot."

"Our plan of finishing the Nova drillout and immediately going hard on exploration whilst the Nova project team completes the first resource estimate is paying immediate dividends, and six rigs have now begun an intensive drilling campaign at Bollinger and adjacent targets within the Eye" he said.

Nova

Meanwhile, assays received for Nova infill holes continue to confirm the robust nature of the deposit (*see Figure 3*), including several significant intersections at the edges of the deposit, as follows:

- **37.38 metres @ 2.05% nickel and 0.41% copper** from 282 metres in hole SFRD0219, located at the extreme northwestern edge of Nova.

- **18.75 metres @ 2.82% nickel and 0.68% copper** from 50.85 metres in hole SFRD0243M, located close to surface at the extreme southwestern tip of Nova.
- **21.74 metres @ 4.37% nickel and 1.15% copper** from 361.26 metres in hole SFRD0224, located towards the southeastern margin of Nova.
- **46.16 metres @ 2.73% nickel and 1.02% copper** from 323.44 metres in hole SFRD0246, internal to Nova.
- **19.77 metres @ 4.62% nickel and 1.86% copper** from 411.56 metres in hole SFRD0178, internal to Nova.
- **34.82 metres @ 2.51% nickel and 0.95% copper** from 309.47 metres in hole SFRD0202, internal to Nova.
- **22.5 metres @ 3.01% nickel and 1.41% copper** from 389.01 metres in hole SFRD0203, internal to Nova.

The maiden JORC resource estimate for Nova remains on track for completion in March. Sirius is increasingly confident that Nova and Bollinger are part of a significant mineralised system, and a major exploration drilling program has commenced.

Mark Bennett, Managing Director and CEO

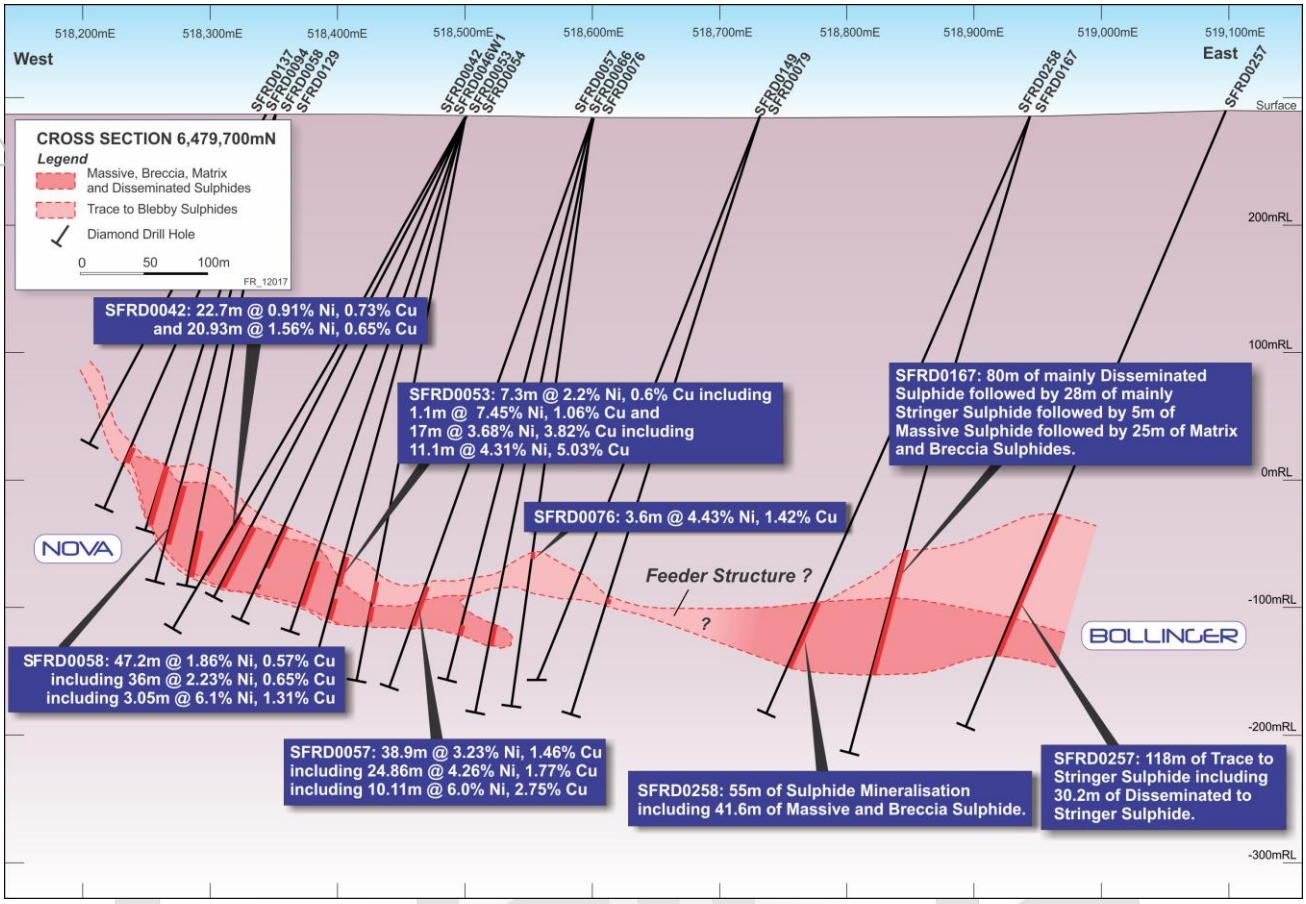

Figure 1. Cross section on line 700N showing Nova (left), feeder zone (centre) and Bollinger (right) drilling.

Figure 2. Photo of massive and breccia sulphides from SFRD0258, located 60 metres west of the Bollinger discovery hole.

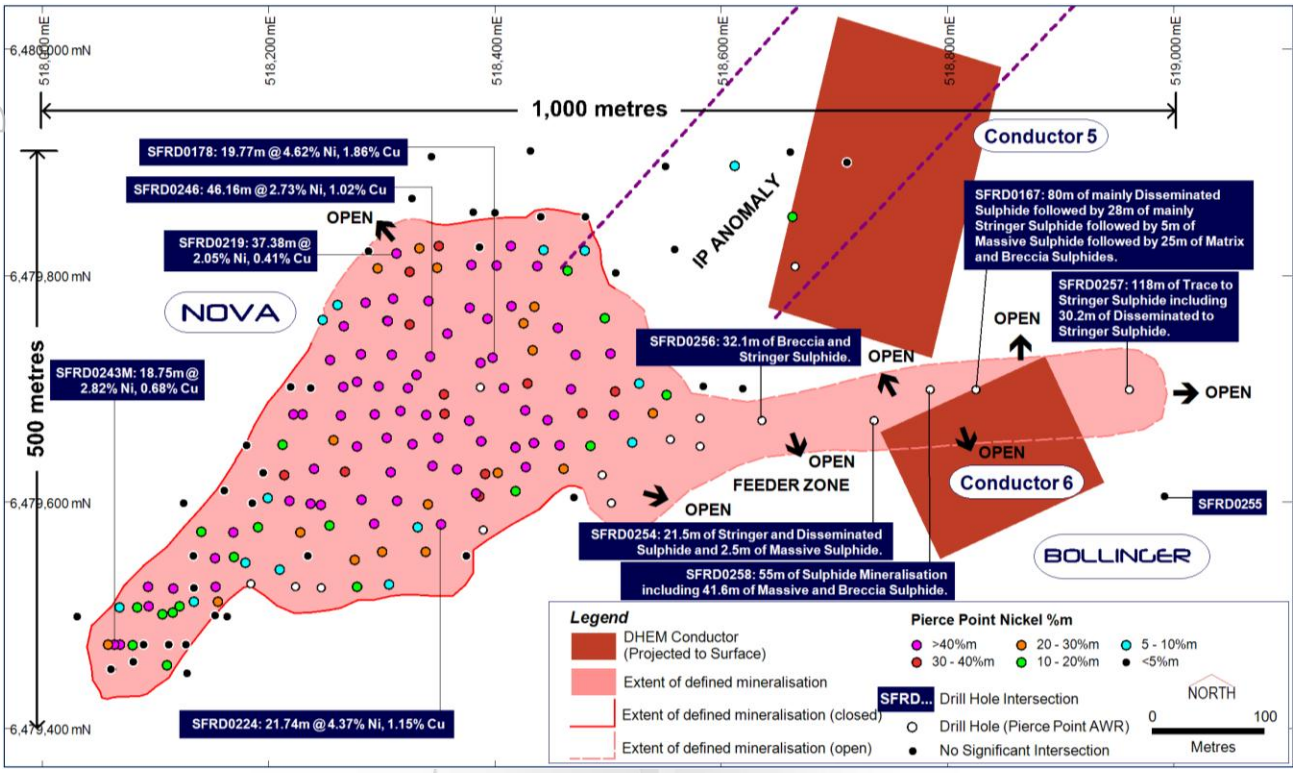

Figure 3. Plan projection showing new drilling at Bollinger and the feeder zone, the location of conductor 6, and the latest assayed intersections of Nova infill holes.

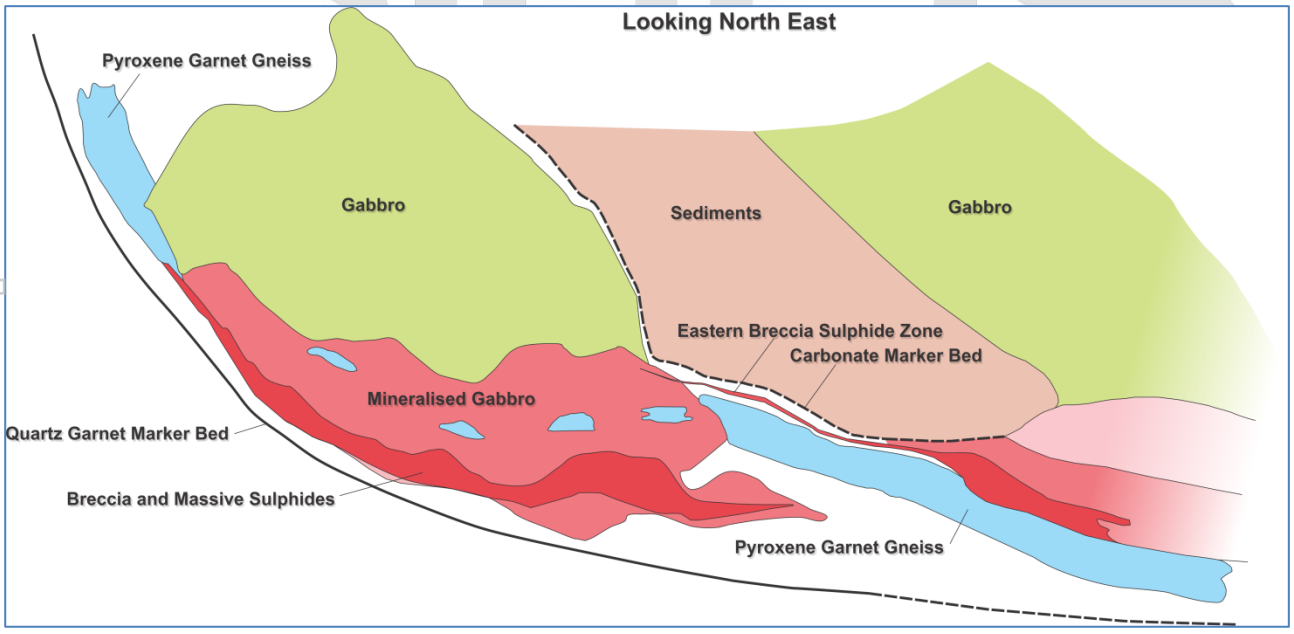

Figure 4. Schematic diagram of Nova (left), Bollinger (right) and the interconnecting feeder zone (centre).

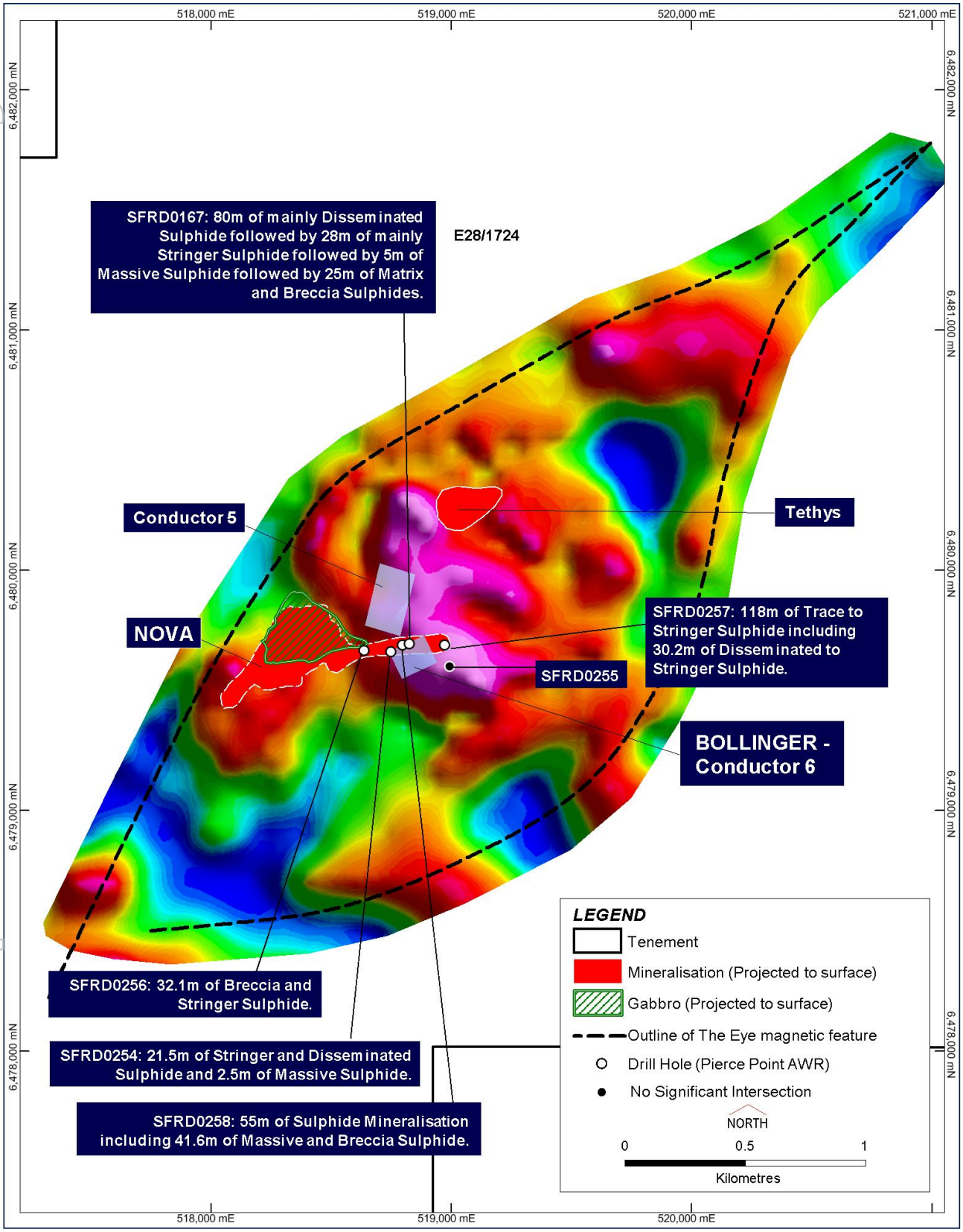

Figure 5. Gravity map of the Eye showing the location of the new drillholes in relation to the Bollinger discovery hole and the large gravity anomaly in the centre of the Eye.

Hole No.	North	East	Dip	Azim	From, m	To, m	Width m	Grade, % Ni, Cu, Co & g/t Ag, Au, Pt, Pd
SFRC0024	6479503	518212	60	270	174	175	1	0.76% Ni, 1.36% Cu, 0.03% Co, 4.0g/t Ag
And					178	181	3	0.31% Ni, 0.68% Cu, 0.01% Co, 1.4g/t Ag
And					191	195	4	4.02% Ni, 1.41% Cu, 0.12% Co, 2.2g/t Ag
SFRC0025	6479506	518080	60	270	-	-	-	Missed target
SFRC0026	6479505	518151	60	270	123	136	**13**	**4.30% Ni, 1.83% Cu, 0.12% Co, 3.1g/t Ag, 0.09g/t Pd, 0.08g/t Pt**
Including					128	136	**8**	**5.81% Ni, 2.26% Cu, 0.16% Co, 3.7g/t Ag, 0.12g/t Pd, 0.12g/t Pt**
SFRC0027	6479499	518249	60	270	229	238	9	1.48% Ni, 0.86% Cu, 0.05% Co, 2.5g/t Ag, 0.15g/t Au
Including					229	232	3	1.45% Cu, 0.4% Ni, 4.9g/t Ag, 0.34g/t Au
And					232	238	6	1.84% Ni, 0.57% Cu
Including					236	237	1	4.70% Ni, 0.40% Cu, 0.12% Co
SFRC0028	6479452	518152	60	270	116	120	4	0.48% Ni, 0.38% Cu, 0.02% Co, 0.09g/t Ag
And					156	164	8	0.25% Ni, 0.22% Cu, 1.5g/t Ag
SFRC0029	6479600	518299	60	270	234	236	2	0.96% Ni, 0.46% Cu, 1.3g/t Ag
SFRC0030	6479600	518250	60	270	188	196	8	0.41% Ni, 0.40% Cu, 0.02% Co, 1.78g/t Ag
SFRC0031	6479600	518200	60	270	-	-	-	Missed target
SFRC0032	6479506	518084	75	270	60	64	4	1.47% Ni, 0.17% Cu, 0.05% Co, 0.25g/t Ag
and					80	82	2	2.11% Ni, 1.12% Cu, 0.07% Co, 4.25g/t Ag
SFRC0033	6479501	518154	70	270	165	171	**6**	**3.16% Ni, 0.49% Cu, 0.10% Co, 1.12g/t Ag**
SFRC0034	6479503	518230	60	270	200	204	4	0.22% Ni, 1.07% Cu, 0.01% Co, 2.8g/t Ag
And					212	219	7	1.27% Ni, 0.35% Cu, 0.04% Co, 0.84g/t Ag
Including					216	219	**3**	**2.63% Ni, 0.45% Cu, 0.08% Co, 1.13g/t Ag**
And					220	224	4	0.18% Ni, 0.47% Cu, 1.1g/t Ag
SFRD0035	6479503	518155	70	270	146.7	152.9	6.2	1.68% Ni, 0.36% Cu, 0.05% Co, 0.3g/t Ag
Including					149.2	152.9	**2.9**	**2.52% Ni, 0.44% Cu, 0.08% Co, 0.5g/t Ag**
SFRC0036	6479439	518640	90	n/a	n/a	n/a	n/a	Abandoned
SFRD0037	6479599	518352	60	270	263.9	268.4	4.5	0.23% Ni, 1.16% Cu, 0.01% Co, 3.9g/t Ag, 0.1g/t Pt
and					268.4	281.7	**13.3**	**3.9% Ni, 2.0% Cu, 0.12% Co, 3.7g/t Ag**
Including					271.85	279	**7.15**	**5.1% Ni, 2.36% Cu, 0.15% Co, 4.0g/t Ag**
SFRD0038	6479499	518296	60	270	285.4	286.1	0.7	2.85% Ni, 0.33% Cu, 0.08% Co
SFRD0039	6479599	518352	69	270	270	271	1	1.71% Ni, 0.51% Cu, 0.06% Co, 0.8g/t Ag
And					272.97	273.24	0.27	6.58% NI, 0.98% Cu, 0.21% Co, 1.6g/t Ag
And					298.1	313.52	**15.42**	**2.74% Ni, 1.09% Cu, 0.09% Co, 2.54g/t Ag**
Including					298.1	301.7	**3.6**	**4.83% Ni, 1.73% Cu, 0.15% Co, 3.98g/t Ag**
And					311.3	313.5	**2.22**	**5.92% Ni, 0.82% Cu, 0.19% Co, 1.85g/t Ag**
SFRD0041	6479599	518352	76	270	293.4	329	**35.6**	**3.47% NI, 1.44% Cu, 0.10% Co, 3.19g/t Ag**
Including					293.4	308.9	**15.5**	**4.72% Ni, 1.98% Cu, 0.15% Co, 4.7g/t Ag**
Including					302.17	308.9	**6.73**	**6.11% Ni, 2.14% Cu, 0.19% Co, 4.95g/t Ag**
And					321.66	326.68	**5.02**	**6.11% Ni, 2.57% Cu, 0.19% Co, 5.64g/t Ag**
Also					341	344	3	1.86% Ni, 1.26% Cu, 0.05% Co, 4.61g/t Ag
And					349.6	350.5	0.9	6.15% Ni, 1.25% Cu, 0.19% Co, 2.5g/t Ag
SFRD0042	6479700	518501	60	270	361.3	384	**22.7**	**0.91% Ni, 0.73% Cu, 0.02% Co, 6.55g/t Ag, 0.1g/t Au**
and					392.72	413.65	**20.93**	**1.56% Ni, 0.65% Cu, 0.05% Co, 1.85g/t Ag**
SFRD0043	6479600	518399	74	270	314.4	319.8	**5.4**	**4.72% Ni, 2.01% Cu, 0.14% Co, 3.98g/t Ag**
and					330.74	344.57	**13.83**	**3.11% Ni, 0.97% Cu, 0.10% Co, 2.6g/t Ag, 0.12g/t Pt**
including					338.73	344.57	**5.84**	**5.11% Ni, 1.4% Cu, 0.16% Co, 3.46g/t Ag, 0.26g/t Pt**

SFRD0044	6479600	518399	80	270	327.8	332.38	**4.58**	**2.33% Ni, 0.67% Cu, 0.07% Co, 1.3g/t Ag**
and					348.05	349.91	1.86	1.17% Ni, 0.99% Cu, 0.04% Co
and					356	363.21	**7.21**	**2.2% Ni, 1.27% Cu, 0.07% Co, 3.8g/t Ag, 0.1g/t Au**
SFRD0045	6479549	518299	60	270	248.95	250.75	1.8	1.21% Ni, 0.49% Cu, 0.04% Co, 0.45g/t Ag
and					255.11	257.19	2.08	1.93% Ni, 0.35% Cu, 0.07% Co, 0.28g/t Ag
SFRD0046W1	6479700	518501	67	270	363.75	384	**20.25**	**1.94% Ni, 0.53% Cu, 0.06% Co, 1.67g/t Ag**
including					364.82	367.43	**2.61**	**7.45% Ni, 0.98% Cu, 0.25% Co, 1.94g/t Ag, 0.1g/t Pd**
and					402.75	405.02	**2.27**	**5.18% Ni, 1.63% Cu, 0.16% Co, 3.81g/t Ag**
SFRD0047	6479549	518299	70	270	265.37	272.67	7.3	0.64% Ni, 0.36% Cu, 0.02% Co
and					296.1	300.91	4.81	1.09% Ni, 0.41% Cu, 0.03% Co
SFRD0049	6479600	518552	65	270	405.74	426	**20.26**	**1.57% Ni, 0.51% Cu, 0.05% Co, 1.66g/t Ag**
SFRD0050	6479600	518553	70	270	362.94	363.95	1.01	4.92% Ni, 1.06% Cu, 0.16% Co
and					398	404.8	6.8	0.79% Ni, 0.5% Cu, 0.03% Co
and					412.85	419.07	6.22	1.77% Ni, 0.41% Cu, 0.06% Co
SFRD0051	6479549	518199	82	270	206	209	3	1.25% Ni, 0.15% Cu, 0.03% Co
and					218	223.8	5.8	2.05% Ni, 0.79% Cu, 0.06% Co
including					221	223.8	2.8	3.06% Ni, 0.91% Cu, 0.09% Co
SFRD0052	6479549	518196	67	270	159	164	5	0.57% Ni, 2.36% Cu, 0.03% Co, 10.01g/t Ag, 0.15g/t Au
Including					159	161	2	0.43% Ni, 4.68% Cu, 0.03% Co, 19.21g/t Ag, 0.21g/t Au
SFRD0053	6479700	518501	74	270	376	383.3	7.3	2.2% Ni, 0.6% Cu, 0.07% Co
and					393	410	**17**	**3.68% Ni, 3.82% Cu, 0.12% Co**
including					398.9	410	**11.1**	**4.31% Ni, 5.03% Cu, 0.14% Co**
SFRD0054	6479700	518501	79	270	392.44	405.07	12.63	2.57% Ni, 1.85% Cu, 0.08% Co
SFRD0055	6479649	518400	70	270	310.5	312.07	1.57	1.99% Ni, 0.57% Cu, 0.07% Co
and					331.06	366.28	35.22	3.09% Ni, 1.06% Cu, 0.10% Co
including					354.75	366.28	11.53	5.42% Ni, 1.83% Cu, 0.17% Co
SFRD0056	6479649	518398	60	270	276.24	277.44	1.2	0.86% Ni, 3.11% Cu, 0.04% Co
and					282.77	292.8	10.03	0.85% Ni, 0.49% Cu, 0.03% Co
and					301	304	3	0.26% Ni, 1.18% Cu, 0.02% Co
and					309	326.72	17.72	1.58% Ni, 0.72% Cu, 0.05% Co
including					321.1	326.72	**5.62**	**3.48% Ni, 1.12% Cu, 0.11% Co**
SFRD0057	6479700	518599	70	270	393.01	431.91	**38.9**	**3.23% Ni, 1.46% Cu, 0.10% Co**
including					407.05	423.49	**16.44**	**5.23% Ni, 2.19% Cu, 0.16% Co**
including					413.38	423.49	**10.11**	**6.0% Ni, 2.75% Cu, 0.19% Co**
SFRD0058	6479700	518351	77	270	298	345.2	**47.2**	**1.86% Ni, 0.57% Cu, 0.06% Co**
including					309.2	345.2	**36**	**2.23% Ni, 0.65% Cu, 0.08% Co**
including					309.2	312.25	**3.05**	**6.1% Ni, 1.31% Cu, 0.19% Co**
SFRD0059	6479800	518602	71	270	416.48	422.22	**5.74**	**3.3% Ni, 0.8% Cu, 0.1% Co**
SFRD0060	6479649	518518	60	270	368	376	8	0.89% Ni, 0.46% Cu, 0.03% Co
and					395	410.45	**15.45**	**4.61% Ni, 2.19% Cu, 0.15% Co**
including					396.25	405.1	**8.85**	**6.29% Ni, 3.08% Cu, 0.21% Co**
and					417	423	6	2.02% Ni, 1.01% Cu, 0.06% Co
SFRD0061	6479649	518521	67	270	361.82	423.5	**61.68**	**3.4% Ni, 1.27% Cu, 0.10% Co**
including					361.82	364.21	2.39	6.56% Ni, 1.5% Cu, 0.19% Co
and					384.08	406.93	**22.85**	**5.83% Ni, 2.03% Cu, 0.17% Co**
SFRD0065	6479800	518601	65	270	404	422.05	**18.05**	**4.11% Ni, 1.74% Cu, 0.13% Co**
including					410.3	419.4	**9.1**	**6.2% Ni, 2.67% Cu, 0.20% Co**
SFRD0066	6479700	518600	75	270	412.02	420.47	**8.45**	**4.19% Ni, 1.6% Cu, 0.12% Co**
SFRD0070	6479800	518601	60	270	379.82	384.63	4.81	0.93% Ni, 0.33% Cu, 0.02% Co

and					394.92	423	**28.08**	**4.48% Ni, 1.77% Cu, 0.14% Co**
including					399.29	405.5	**6.21**	**5.93% Ni, 2.55% Cu, 0.18% Co**
and					412.4	423	**10.6**	**6.5% Ni, 2.48% Cu, 0.20% Co**
SFRD0076	6479700	518601	82	270	346	349.6	**3.6**	**4.43% Ni, 1.42% Cu, 0.16% Co**
and					362.5	365	2.5	1.04% Ni, 0.4% Cu, 0.04% Co
SFRD0077	6479649	518521	75	270	349	412.6	**63.6**	**3.41% Ni, 1.3% Cu, 0.11% Co**
including					363	378.23	**15.23**	**7.01% Ni, 2.36% Cu, 0.22% Co**
SFRD0078	6479799	518498	66	270	343	346	3	0.95% Ni, 0.12% Cu, 0.03% Co
and					358	363	5	0.96% Ni, 0.24% Cu, 0.03% Co
and					377.3	383.3	**6**	**4.63% Ni, 0.84% Cu, 0.15% Co**
SFRD0079	6479700	518736	71	270	380	381.6	1.6	0.85% Ni, 0.34% Cu, 0.02% Co
SFRD0086	6479649	518521	84	270	395.95	400	4.05	1.09% Ni, 0.42% Cu, 0.04% Co
and					405	412.5	7.5	0.71% Ni, 0.52% Cu, 0.03% Co
and					416.35	421	4.65	2.32% Ni, 0.86% Cu, 0.07% Co
SFRD0087	6479799	518498	60	270	327	330	3	0.88% Ni, 0.42% Cu, 0.02% Co
and					353	375.65	**22.65**	**1.58% Ni, 0.59% Cu, 0.05% Co**
including					363	375.65	**12.65**	**2.26% Ni, 0.79% Cu, 0.07% Co**
including					373	375.65	**2.65**	**5.47% Ni, 0.96% Cu, 0.16% Co**
SFRD0090	6479748	518540	67	270	376.11	409.91	**33.8**	**4.03% Ni, 1.69% Cu, 0.13% Co**
including					388.96	401.96	**13**	**5.43% Ni, 2.25% Cu, 0.18% Co**
SFRD0093	6479799	518448	60	270	307	323.6	**16.6**	**1.31% Ni, 0.54% Cu, 0.04% Co**
including					321.4	323.6	2.2	4.02% Ni, 1.18% Cu, 0.12% Co
and					330.65	331	0.35	0.73% Ni, 10.9% Cu, 0.05% Co
SFRD0094	6479700	518350	66	270	244.9	248	3.1	1.32% Ni, 0.23% Cu, 0.05% Co
and					289.3	289.8	0.5	6.53% Ni, 1.14% Cu, 0.19% Co
and					294	295.4	1.4	0.67% Ni, 1.6% Cu, 0.03% Co
SFRD0095	6479899	518701	70	270	270	285	15	0.52% Ni, 0.28% Cu, 0.03% Co
including					279	282	3	1.01% Ni, 0.45% Cu, 0.05% Co
SFRD0096	6479900	518451	71	270	-	-	-	NSI
SFRD0098	6479748	518541	60	270	394.35	415.07	**20.72**	**3.13% Ni, 1.93% Cu, 0.10% Co**
SFRD0099	6479502	517680	60	90	-	-	-	NSI – conductor 4
SFRD0102	6479850	518570	65	270	319.57	320.18	**0.61**	**1.64% Ni, 0.19% Cu, 0.03% Co**
SFRD0103	6479550	518435	73	270	331.8	334.03	**2.23**	**2.58% Ni, 0.86% Cu, 0.09% Co**
and					343.9	356	**12.1**	**0.86% Ni, 0.51% cu, 0.03% Co**
and					365	387	**22**	**1.01% Ni, 1.05% Cu, 0.03% Co**
SFRD0104	6479748	518541	73	270	400.1	408.17	**8.07**	**2.95% Ni, 0.91% Cu, 0.09% Co**
SFRD0106	6479649	518276	74	270	235.85	239.24	**3.39**	**5.72% Ni, 0.59% Cu, 0.17% Co**
SFRD0107	6479850	518570	60	270	-	-	-	NSI
SFRD0108	6479550	518435	65	270	340.8	356.8	16	1.66% Ni, 0.64% Cu, 0.05% Co
including					340.8	349	8.2	2.55% Ni, 0.62% Cu, 0.08% Co
including					341.4	345.45	**4.05**	**3.82% Ni, 0.87% Cu, 0.11% Co**
SFRD0109	6479649	518276	60	270	183	185.01	2.01	1.1% Ni, 6.66% Cu, 0.06% Co
SFRD0110	6479750	518710	60	270	441.25	458.2	16.95	0.85% Ni, 0.32% Cu, 0.03% Co
SFRD0111	6479800	518745	60	270				NSI
SFRD0112	6479550	518435	80	270	344.65	345.95	1.3	1.06% Ni, 0.35% Cu, 0.04% Co
SFRD0113	6479750	518420	69	270	273.12	274.45	1.33	1.35% Ni, 0.62% Cu, 0.03% Co
and					312	352.4	**40.4**	**2.25% Ni, 1.1% Cu, 0.07% Co**
Including					327.9	336.44	**8.54**	**5.24% Ni, 1.01% Cu, 0.16% Co**
and					348.15	352.4	**4.25**	**4.76% Ni, 3.1% Cu, 0.16% Co**
SFRD0114	6479750	518420	60	270	314	336.07	**22.07**	**2.94% Ni, 0.7% Cu, 0.09% Co**

SFRD0115	6479500	517600	60	90	-	-	-	NSI – conductor 4
SFRD0116	6479850	518520	60	270	250.73	253.33	2.6	0.65% Ni, 1.79% Cu, 0.01% Co
SFRD0117	6479650	518520	71	270	342	416	**70**	**3.44% Ni, 1.29% Cu, 0.09% Co**
including					349.97	372.55	**22.58**	**6.77% Ni, 2.24% Cu, 0.18% Co**
SFRD0119	6479750	518420	73	270	347.2	361.9	14.7	2.33% Ni, 0.57% Cu, 0.07% Co
SFRD0120	6479550	518435	61	270	335.43	353	**17.57**	**1.67% Ni, 0.69% Cu, 0.05% Co**
SFRD0121	6479750	518390	61	270	252	258.62	6.62	0.9% Ni, 0.54% Cu, 0.03% Co
and					278.58	277.76	1.18	1.93% Ni, 0.46% Cu, 0.06% Co
SFRD0123	6479650	518520	79	270	346.43	360.54	14.11	2.37% Ni, 1.0% Cu, 0.08% Co
and					**385.68**	**399.12**	**13.44**	**4.61% Ni, 1.50% Cu, 0.14% Co**
including					**391**	**399.12**	**8.12**	**6.26% Ni, 1.67% Cu, 0.18% Co**
and					407.09	423	15.91	0.67% Ni, 0.36% Cu, 0.02% Co
SFRD0128	6479650	518400	74	270	322.8	379.0	**56.2**	**2.64% Ni, 1.15% Cu, 0.09% Co**
SFRD0129	6479700	518351	79	270	309	366.15	**57.15**	1.58% Ni, 0.59% Cu, 0.05% Co
Including					330	366.15	35.15	2.19% Ni, 0.77% Cu, 0.07% Co
Including					353.45	365	**11.55**	**4.52% Ni, 1.41% Cu, 0.14% Co**
SFRD0130	6479650	518398	65	270	279.0	343.0	**64.0**	**2.48% Ni, 0.95% Cu, 0.08% Co**
Including					294.4	304.9	**10.5**	**6.77% Ni, 2.08% Cu, 0.21% Co**
SFRD0131	6479550	518300	77	270	284.76	287.27	2.51	0.68% Ni, 0.77% Cu, 0.02% Co
SFRD0132	6479600	518352	65	270	264.65	303.75	**39.1**	**2.38% Ni, 0.96% Cu, 0.07% Co**
SFRD0134	6479550	518197	75	270	157.88	159.55	1.67	2.31% Ni, 0.34% Cu, 0.07% Co
And					169.95	171.45	1.5	0.68% Ni, 2.27% Cu, 0.02% Co
And					177.9	191.46	**13.56**	**3.41% Ni, 4.54% Cu, 0.10% Co**
SFRD0135	6479600	518298	66	270	230.0	234.0	4.0	1.98% Ni, 0.44% Cu, 0.06% Co
SFRD0136	6479799	518498	60	270	350	379.35	29.35	1.75% Ni, 0.92% Cu, 0.05% Co
					373.4	379.35	5.95	3.85% Ni, 1.46% Cu, 0.12% Co
SFRD0137	6479700	518347	60	270	260.35	261.6	1.25	0.41% Ni, 3.67% Cu, 0.02% Co
SFRD0140	6479600	518550	61	270	382.0	396.1	14.1	0.69% Ni, 0.18% Cu, 0.02% Co
And					411.06	425.53	**14.47**	**3.15% Ni, 1.07% Cu, 0.09% Co**
SFRD0141	6479699	518500	70	270	355.2	415.33	60.13	1.08% Ni, 0.62% Cu, 0.03% Co
SFRD0143	6479745	518539	70	270	396.76	408.74	11.98	4.71% Ni, 1.98% Cu, 0.14% Co
Including					398.81	404.92	6.11	6.64% Ni, 2.53% Cu, 0.19% Co
SFRD0145	6479599	518554	79	270	359.32	362.2	2.88	0.99% Ni, 0.42% Cu, 0.04% Co
SFRD0146	6479700	518600	64	270	368.88	379.7	10.82	0.63% Ni, 1.42% Cu, 0.03% Co
Including					372.66	375.06	2.4	2.21% Ni, 4.13% Cu, 0.09% Co
SFRD0147	6479672	518582	57	270	417	432.58	15.58	4.64% Ni, 1.9% Cu, 0.15% Co
Including					418	426.74	8.74	6.36% Ni, 2.36% Cu, 0.2% Co
SFRD0148	6479675	518425	67	270	305.56	339.79	34.23	3.54% Ni, 0.88% Cu, 0.11% Co
Including					317.41	339.79	22.38	4.69% Ni, 1.04% Cu, 0.14% Co
SFRD0149	6479700	518735	62	270	-	-	-	NSI
SFRD0150	6479675	518314	62	270	214.77	241.86	27.09	2.1% Ni, 1.12% Cu, 0.06% Co
SFRD0151	6479675	518424	68	270	330.65	368.25	37.6	2.01% Ni, 0.81% Cu, 0.07% Co
Including					364.75	367.55	2.8	6.65% Ni, 1.67% Cu, 0.2% Co
SFRD0152	6479725	518393	68	270	396.53	430.45	33.92	2.6% Ni, 1.19% Cu, 0.09% Co
SFRD0153	6479725	518393	71	270	299.04	362.45	63.41	1.02% Ni, 0.57% Cu, 0.04% Co
Including					347.05	351.02	3.97	3.96% Ni, 1.13% Cu, 0.13% Co
SFRD0154	6479675	518315	61	270	261.45	277.3	15.85	2.94% Ni, 0.84% Cu, 0.09% Co
Including					274.1	277.3	3.2	6.51% Ni, 1.29% Cu, 0.19% Co
SFRD0155	6479625	518500	68	270	336.33	398.67	62.34	2.98% Ni, 1.38% Cu, 0.09% Co
Including					349.85	358.7	8.85	6.24% Ni, 2.89% Cu, 0.19% Co

And					365.07	368.6	3.53	6.69% Ni, 1.92% Cu, 0.21% Co
And					410.88	417.74	6.86	1.56% Ni, 0.38% Cu, 0.05% Co
SFRD0156	6479675	518425	68	270	340	381.3	41.3	1.31% Ni, 0.36% Cu, 0.05% Co
SFRD0158	6479675	518585	72	270	364.15	383	18.85	1.15% Ni, 0.42% Cu, 0.04% Co
And					402.2	419.75	17.55	1.86% Ni, 0.66% Cu, 0.06% Co
SFRD0159	6479725	518393	68	270	313.5	352.69	39.19	2.22% Ni, 0.48% Cu, 0.07% Co
Including					337.28	351.52	14.24	3.7% Ni, 0.78% Cu, 0.11% Co
SFRD0160	6479675	518425	74	270	321	330	9.00	0.55% Ni, 0.24% Cu, 0.02% Co
And					348.85	381.44	32.59	1.29% Ni, 0.67% Cu, 0.04% Co
SFRD0161	6479625	518500	66	270	341.4	392	50.6	5.06% Ni, 1.75% Cu, 0.15% Co
Including					354.3	383.16	**28.86**	6.5% Ni, 2.24% Cu, 0.2% Co
SFRD0162	6479724	518393	62	270	294.18	310.34	16.16	3.13% Ni, 1.75% Cu, 0.1% Co
SFRD0163	6479675	518585	77	270	361.75	378.96	17.21	2.4% Ni, 0.68% Cu, 0.07% Co
And					405.8	429.33	23.53	1.69% Ni, 0.58% Cu, 0.05% Co
SFRD0164	6479675	518425	77	270	327.14	385	57.86	0.53% Ni, 0.35% Cu, 0.02% Co
SFRD0165	6479625	518500	71	270	347.3	379	31.7	1.09% Ni, 0.21% Cu, 0.04% Co
And					388.87	399.75	10.88	1.83% Ni, 0.45% Cu, 0.06% Co
SFRD0166M	6479725	518585	58	270	407.33	436.65	29.32	4.94% Ni, 1.82% Cu, 0.17% Co
Including					414.72	435.87	**21.15**	6.03% Ni, 2.15% Cu, 0.2% Co
SFRD0170	6479625	518392	59	270	301.07	321.35	20.28	4.47% Ni, 0.99% Cu, 0.13% Co
Including					311.12	319.09	7.97	7.12% Ni, 1.36% Cu, 0.21% Co
SFRD0171	6479625	518500	74	270	347.2	367	19.8	1.04% Ni, 0.33% Cu, 0.04% Co
And					392.25	407.55	15.3	1.47% Ni, 0.87% Cu, 0.05% Co
SFRD0172M	6479675	518425	82	270	345.82	396.55	50.73	2.84% Ni, 1.03% Cu, 0.088% Co
Including					367.4	376.3	8.9	6.16% Ni, 1.08% Cu, 0.184% Co
SFRD0174M	6479625	518392	65	270	307.4	340.5	33.1	1.01% Ni, 0.84% Cu, 0.037% Co
SFRD0175	6479625	518500	79	270	377.34	399.01	21.67	2.58% Ni, 1.03% Cu, 0.08% Co
Including					381.63	384.54	2.91	7.11% Ni, 1.22% Cu, 0.20% Co
SFRD0176	6479525	518435	62	270	358.83	360.9	2.07	6.95% Ni, 1.35% Cu, 0.09% Co
SFRD0178	6479725	518585	63	270	411.56	431.33	19.77	4.62% Ni,1.86% Cu,0.14% Co,
SFRD0179	6479820	518560	58	270	389	407.57	18.57	2.03% Ni,1.09% Cu,0.06% Co,
SFRD0185M	6479625	518392	72	270	283.4	295	11.6	1.42% Ni, 0.48% Cu, 0.05% Co
And					316.58	363.21	46.63	2.57% Ni, 0.95% Cu, 0.08% Co
Including					**334.01**	**347.84**	**13.83**	**6.14% Ni, 2.58% Cu, 0.19% Co**
SFRD0186	6479625	518500	84	270	384.54	390.7	6.16	1.53% Ni, 0.91% Cu, 0.05% Co
And					409.24	418.17	8.93	2.27% Ni, 1.12% Cu, 0.08% Co
SFRD0187	6479524	518435	68	270	343.22	353.85	10.63	0.86% Ni,0.21% Cu,0.03% Co,
SFRD0188	6479725	518585	68	270	416.23	424.99	8.76	2.92% Ni, 1.35% Cu, 0.09% Co
SFRD0190M	6479575	518320	61	270	269.01	274.01	5.00	2.52% Ni,0.67% Cu,0.08% Co,
SFRD0191	6479820	518560	63	270	379.59	384.48	4.89	0.96% Ni, 0.17% Cu, 0.03% Co
SFRD0192	6479775	518405	60	270	295.6	301.31	5.71	0.9% Ni,0.85% Cu,0.03% Co,
SFRD0193	6479775	518565	61	270	400.14	422.93	22.79	3.75% Ni, 1.29% Cu, 0.12% Co
SFRD0195M	6479575	518320	70	270	257.9	277.33	19.43	1.53% Ni, 0.61% Cu, 0.05% Co
SFRD0196M	6479725	518585	73	270	396.83	423.65	**26.82**	**6.01% Ni, 2.1% Cu, 0.19% Co**
SFRD0197M	6479775	518405	66	270	299.23	334.46	35.23	2.43% Ni, 0.99% Cu, 0.08% Co
SFRD0199	6479820	518560	68	270	383.8	398.07	**14.27**	**6.58% Ni, 2.84% Cu, 0.20% Co**
SFRD0200M	6479775	518565	67	270	401.31	410.21	8.9	5.5% Ni, 2.38% Cu, 0.16% Co
SFRD0201	6479575	518320	77	270	287	307.05	20.05	0.56% Ni,0.42% Cu,0.02% Co,
SFRD0202	6479775	518405	72	270	309.47	344.29	**34.82**	**2.51% Ni,0.95% Cu,0.08% Co,**
SFRD0203	6479725	518586	77	270	389.01	411.51	**22.5**	**3.01% Ni,1.41% Cu,0.1% Co,**

SFRD0205	6479575	518445	63	270	341.51	352.39	**10.88**	**4.41% Ni, 0.65% Cu, 0.13% Co**
SFRD0206	6479820	518560	73	270	398.45	402.32	3.87	2.83% Ni, 0.43% Cu, 0.09% Co
SFRD0207	6479775	518565	72	270	405.6	412.2	6.6	3.64% Ni,0.99% Cu,0.11% Co,
SFRD0209M	6479525	518185	62	270	149.39	159.84	**10.45**	**4.32% Ni,1.21% Cu,0.14% Co,**
SFRD0210	6479625	518285	67	270	224.68	227.81	3.13	1.18% Ni,0.82% Cu,0.04% Co,
SFRD0211	6479775	518405	78	270	312	358.12	46.12	1.46% Ni, 0.79% Cu, 0.05% Co
SFRD0212M	6479575	518445	70	270	366.27	378.71	12.44	0.48% Ni,0.22% Cu,0.02% Co,
SFRD0213	6479820	518561	79	270	399.87	401.9	2.03	3.71% Ni,1.23% Cu,0.12% Co,
SFRD0214	6479820	518425	61	270			nsi	NSI
SFRD0215	6479625	518285	73	270	253.01	258.6	**5.59**	**5.49% Ni,1.37% Cu,0.16% Co,**
SFRD0216	6479848	518570	76	270	388.48	388.84	0.36	4.28% Ni,0.53% Cu,0.14% Co,
SFRD0218M	6479525	518186	72	270	175	177.78	2.78	0.26% Ni,1.27% Cu,0.01% Co,
SFRD0219	6479820	518426	68	270	282	319.38	**37.38**	**2.05% Ni,0.41% Cu,0.06% Co,**
SFRD0220	6479475	518190	63	270	175.77	179.8	4.03	0.68% Ni,0.35% Cu,0.02% Co,
SFRD0221M	6479575	518200	69	270	159.04	162.58	3.54	4.83% Ni,1.23% Cu,0.14% Co,
SFRD0222M	6479525	518186	80	270	184.71	216.45	31.74	1.78% Ni,0.62% Cu,0.06% Co,
SFRD0224	6479575	518445	75	270	361.26	383	**21.74**	**4.37% Ni,1.15% Cu,0.13% Co,**
SFRD0225	6479849	518570	71	270	384.4	385.12	0.72	4.99% Ni,0.41% Cu,0.14% Co,
SFRD0226M	6479525	518145	70	270	113.06	126.97	**13.91**	**3.1% Ni,1.36% Cu,0.09% Co,**
SFRD0228	6479475	518190	71	270	195.12	195.83	0.71	0.52% Ni,0.16% Cu,0.01% Co,
SFRD0229M	6479575	518200	80	270	178.94	197.79	**18.85**	**2.87% Ni,1.22% Cu,0.09% Co,**
SFRD0230	6479820	518426	73	270	311.9	334.43	22.53	1.02% Ni,0.47% Cu,0.03% Co,
SFRD0231	6479650	518661	69	270	383.56	388.5	4.94	1.7% Ni,0.58% Cu,0.06% Co,
SFRD0235	6479475	518124	65	270	109.32	112.68	3.36	3.35% Ni,1.23% Cu,0.1% Co,
SFRD0237M	6479699	518351	72	270	280.24	329.76	49.52	1.12% Ni,0.66% Cu,0.04% Co,
SFRD0238	6479475	518124	75	270	137	143	6	0.72% Ni,0.59% Cu,0.02% Co,
SFRD0240M	6479475	518085	77	270	71.5	82.81	**11.31**	**3.69% Ni,1.52% Cu,0.11% Co,**
SFRD0241	6479673	518584	82	270	350.25	360.5	**10.25**	**2.53% Ni,0.75% Cu,0.09% Co,**
SFRD0243M	6479475	518085	65	270	50.85	69.6	**18.75**	**2.82% Ni,0.68% Cu,0.09% Co,**
SFRD0246	6479724	518393	81	270	323.44	369.6	**46.16**	**2.73% Ni,1.02% Cu,0.08% Co,**
SFRD0247M	6479475	518085	55	270	47.55	65.6	18.05	1.2% Ni,0.69% Cu,0.04% Co,
SFRD0249M	6479504	518119	65	270	87.78	101.11	13.33	1.42% Ni,1.02% Cu,0.05% Co,

Table 1. Drill results from the Nova deposit.

Hole No.	North	East	Dip	Azim	From, m	To, m	Width m	Grade, % Ni, Cu, Co & g/t Ag, Au, Pt, Pd
SFRD0118	6479900	518780	70	270	348.93	349.18	0.25	3.7% Ni, 0.3% Cu, 0.17% Co
SFRD0122	6479900	518780	78	270	352.4	352.95	0.55	1.1% Ni, 0.54% Cu, 0.05% Co
SFRD0125	6479850			270	305.7		28.87	0.5% Ni, 0.34% Cu
Including					322.8		11.77	0.73% Ni, 0.58% Cu
SFRD0126	6480200	518720	74	270	-	-	-	NSI
SFRD0133	6480290	519140		270	212.57	213.75	1.18	1.44% Ni, 0.31% Cu, 0.08% Co
					265.15	265.44	0.29	2.84% Ni, 1.06% Cu, 0.11% Co
SFRD0138	6480290	519946	80	270	245.0	263.78	18.78	0.46% Ni, 0.21% Cu, 0.02% Co
Including					253.9	254.69	0.79	1.3% Ni, 0.52% Cu, 0.06% Co
and					257.65	258.36	0.71	1.7% Ni, 0.25% Cu, 0.07% Co
SFRD0139	6478700	518350	60	270	-	-	-	NSI
SFRD0142	6480300	519300	70	270	-	-	-	NSI
SFRD0144	6479903	518939	70	270	-	-	-	NSI
SFRD0157	6480100	519055	70	270	-	-	-	NSI
SFRD0168	6478700	518500	60	270	-	-	-	NSI

SFRD0169	6480300	519500	60	270	-	-	-	NSI
SFRD0212M	6479575	518445	70	270	332.4	333.7	1.3	6.17% Ni,1.38% Cu,0.19% Co,
SFRD0224	6479575	518445	75	270	333.65	335.72	2.07	6.07% Ni,1.98% Cu,0.2% Co,
SFRD0229M	6479575	518200	80	270	170.53	174	3.47	2.82% Ni,1.88% Cu,0.09% Co,

Table 2. Drill results from outside the Nova deposit.

Competent Persons statement

The information in this report that relates to Exploration Results is based on information compiled by Mark Bennett and Andy Thompson who are employees of the company. Dr Bennett is a member of the Australasian Institute of Mining and Metallurgy, a fellow of the Australian Institute of Geologists and a fellow of the Geological Society of London. Mr Thompson is a member of the Australasian Institute of Mining and Metallurgy. Dr Bennett and Mr Thompson have sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as Competent Persons as defined in the 2004 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Bennett and Mr Thompson consent to the inclusion in this report of the matters based on information in the form and context in which it appears. Exploration results are based on standard industry practices, including sampling, assay methods, and appropriate quality assurance quality control (QAQC) measures. Reverse circulation (RC), aircore (AC) and rotary air blast (RAB) drilling samples are collected as composite samples of 4 or 2 metres and as 1 metre splits (stated in results). Mineralised intersections derived from composite samples are subsequently re-split to 1 metre samples to better define grade distribution. Core samples are taken as half NQ core or quarter HQ core and sampled to geological boundaries where appropriate. The quality of RC drilling samples is optimised by the use of riffle and/or cone splitters, dust collectors, logging of various criteria designed to record sample size, recovery and contamination, and use of field duplicates to measure sample representivity. For soil samples, PGM and gold assays are based on an aqua regia digest with Inductively Coupled Plasma (ICP) finish and base metal assays may be based on aqua regia or four acid digest with inductively coupled plasma optical emission spectrometry (ICPOES) or atomic absorption spectrometry (AAS) finish. In the case of reconnaissance RAB, AC, RC or rock chip samples, PGM and gold assays are based on lead or nickel sulphide collection fire assay digests with an ICP finish, base metal assays are based on a four acid digest and inductively coupled plasma optical emission spectrometry (ICPOES) and atomic absorption spectrometry (AAS) finish, and where appropriate, oxide metal elements such as Fe, Ti and Cr are based on a lithium borate fusion digest and X-ray fluorescence (XRF) finish. In the case of strongly mineralised samples, base metal assays are based on a special high precision four acid digest (a four acid digest using a larger volume of material) and an AAS finish using a dedicated calibration considered more accurate for higher concentrations. Sample preparation and analysis is undertaken at Minanalytical, Genalysis Intertek and Ultratrace laboratories in Perth, Western Australia. The quality of analytical results is monitored by the use of internal laboratory procedures and standards together with certified standards, duplicates and blanks and statistical analysis where appropriate to ensure that results are representative and within acceptable ranges of accuracy and precision. Where quoted, nickel-copper intersections are based on a minimum threshold grade of 0.5% Ni and/or Cu, and gold intersections are based on a minimum gold threshold grade of 0.1g/t Au unless otherwise stated. Intersections are length and density weighted where appropriate as per standard industry practice. All sample and drill hole co-ordinates are based on the GDA/MGA grid and datum unless otherwise stated. Exploration results obtained by other companies and quoted by Sirius have not necessarily been obtained using the same methods or subjected to the same QAQC protocols. These results may not have been independently verified because original samples and/or data may no longer be available. The information in this report that relates to Mineral Resources is based on information compiled by Andrew Thompson who is an employee of the company. Mr Thompson is a member of the Australasian Institute of Mining and Metallurgy and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2004 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Thompson consents to the inclusion in this report of the matters based on information in the form and context in which it appears. Mineral Resources, if stated, have been estimated using standard accepted industry practices, as described in each instance. Top cuts have been applied to the composites based on statistical analysis and consideration of the nature and style of mineralization in all cases. Where quoted, Mineral Resource tonnes and grade, and contained metal, are rounded to appropriate levels of precision, which may cause minor apparent computational errors. Mineral Resources are classified on the basis of drill hole spacing, geological continuity and predictability, geostatistical analysis of grade variability, sampling analytical spatial and density QAQC criteria, demonstrated amenability of mineralization style to proposed processing methods, and assessment of economic criteria.