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Projects:

Fraser Range nickel-copper, gold

Polar Bear gold, nickel

EXPLORATION UPDATE – FRASER RANGE AND POLAR BEAR

- **Electromagnetic anomalies identified beneath soil anomalies at Centauri and Crux (Fraser Range JV)**
- **New soil anomalies identified at Talbot and Southern Hills (Fraser Range 100%)**
- **Drilling underway at Western Trend (on Nova mining lease application)**
- **More gold in drilling at Nanook and to north (Polar Bear, 100%)**

Sirius Resources NL (**ASX:SIR**) ("**Sirius**" or the "**Company**") advises that ongoing exploration at its Fraser Range and Polar Bear projects continues to highlight additional prospects which will be subject to drilling over the next few months.

Centauri nickel target (Fraser Range JV – SIR 70%)

Ground electromagnetic (EM) surveying has identified a broad EM anomaly beneath the Centauri nickel-copper soil anomaly (*see Figure 1*). This EM anomaly coincides with the extent of the nickel-copper anomaly and is centred on the location at the centre of the soil anomaly where prospecting has identified gossanous subcrop grading up to 0.6% nickel and 0.1% copper (see ASX announcement 3rd February 2014)

Preliminary modelling of this EM anomaly indicates the presence of a shallow, broad, flat lying conductor. Such conductors may reflect the presence of sulphide, graphite or saline groundwater. Drilling is scheduled to commence before mid-May.

Crux nickel target (Fraser Range JV – SIR 70%)

Ground electromagnetic (EM) surveying has identified a broad EM anomaly beneath the southern part of the Crux nickel-copper soil anomaly (*see Figure 1*). This EM anomaly partially coincides with the southern cluster of nickel-copper soil anomalies at Crux (see ASX announcement of 3rd February 2014) and is similar to that at Centauri.

Drilling is scheduled to commence following completion of the initial drill program at Centauri.

Talbot and Southern Hills soil anomalies (Fraser Range – SIR 100%)

Reconnaissance soil geochemical sampling on Sirius' 100%-owned tenements in the southern part of its Fraser Range project has identified two substantial nickel-copper soil anomalies associated with mafic intrusions (*see Figure 2*).

The Southern Hills anomaly is approximately 1.2 kilometres long and 0.7 kilometres wide and is defined by nickel values up to 200 ppm and copper values up to 80 ppm.

The Talbot anomaly is approximately 1.4 kilometres long and 0.8 kilometres wide and is defined by nickel values up to 200 ppm and copper values up to 60 ppm.

Both of these anomalies coincide with interpreted mafic intrusions (see ASX announcement 25th March 2014).

Several other stronger but smaller anomalies occur nearby, with one located approximately 1.5 kilometres to the south-east of Talbot defined by 391ppm nickel, 89ppm copper and 702ppm chrome (*see Figure 2*).

Infill sampling is ongoing.

Western Trend (Fraser Range – SIR 100%*)

Drilling has commenced on the Western Trend, located immediately to the west of the Nova-Bollinger deposits within the Nova mining lease application ("MLA") (*see Figure 3*).

This drilling is aimed at defining the extent of near surface nickel-copper sulphide mineralisation intersected in previous drilling (such as 9m @ 0.52% to end of hole in SFRR1414 - see ASX announcement 2nd December 2013).

A deep penetration EM survey, using a high power system known as Samson, has been planned to cover the entire MLA. A trial of this system has confirmed that it can detect the Bollinger deposit (which was invisible to conventional EM) at a depth of 450 metres. This program is scheduled to commence in early May, and is aimed at identifying EM conductors at depths of up to 600 metres – over twice the depth penetration range of the conventional EM undertaken so far.

* Note: Sirius' 100% ownership is subject to shareholder approval at a general meeting to be held on 9th May 2014.

Nanook gold prospect and reconnaissance drilling (Polar Bear – SIR 100%)

A further stage of reconnaissance drilling at the Nanook gold prospect is underway (*see Figure 4 and 5, Table 1 and Annexure 1*). This drilling was designed to tighten up drill spacing from 200 metre spaced lines to 100 metre spaced drill lines. Only a few results have been received from this drilling, with key drill intersections received to date including:

- 16 metres @ 1.17 g/t Au from 40 metres, including 4 metres @ 3.16 g/t Au from 44 metres in SPBA1474.
- 4 metres @ 4.93 g/t Au from 40 metres in SPBA01475.
- 4 metres @ 2.32 g/t Au from 44 metres, and 10 metres @ 1.03 g/t Au from 60 metres (to end of hole), including 4 metres @ 2.33 g/t Au from 64 metres in SPBA01476.

Meanwhile, first pass broad spaced reconnaissance drilling of targets situated in the northern part of the Polar Bear project has defined a number of gold enriched zones, with key intercepts as follows:

- 4 metres @ 6.29 g/t Au from 24 metres in SPBA1102.
- 4 metres @ 1.10 g/t Au from 56 metres in SPBA1153.
- 20 metres @ 1.35 g/t Au from 4 metres, including 4 metres @ 2.11 g/t Au from 4 metres in SPBA1379.

The next stage of infill drilling will resume in May.

Other news

The Nova feasibility study remains on track for completion by the end of June 2014 and release in July once appropriate internal and external reviews have been concluded.

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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.

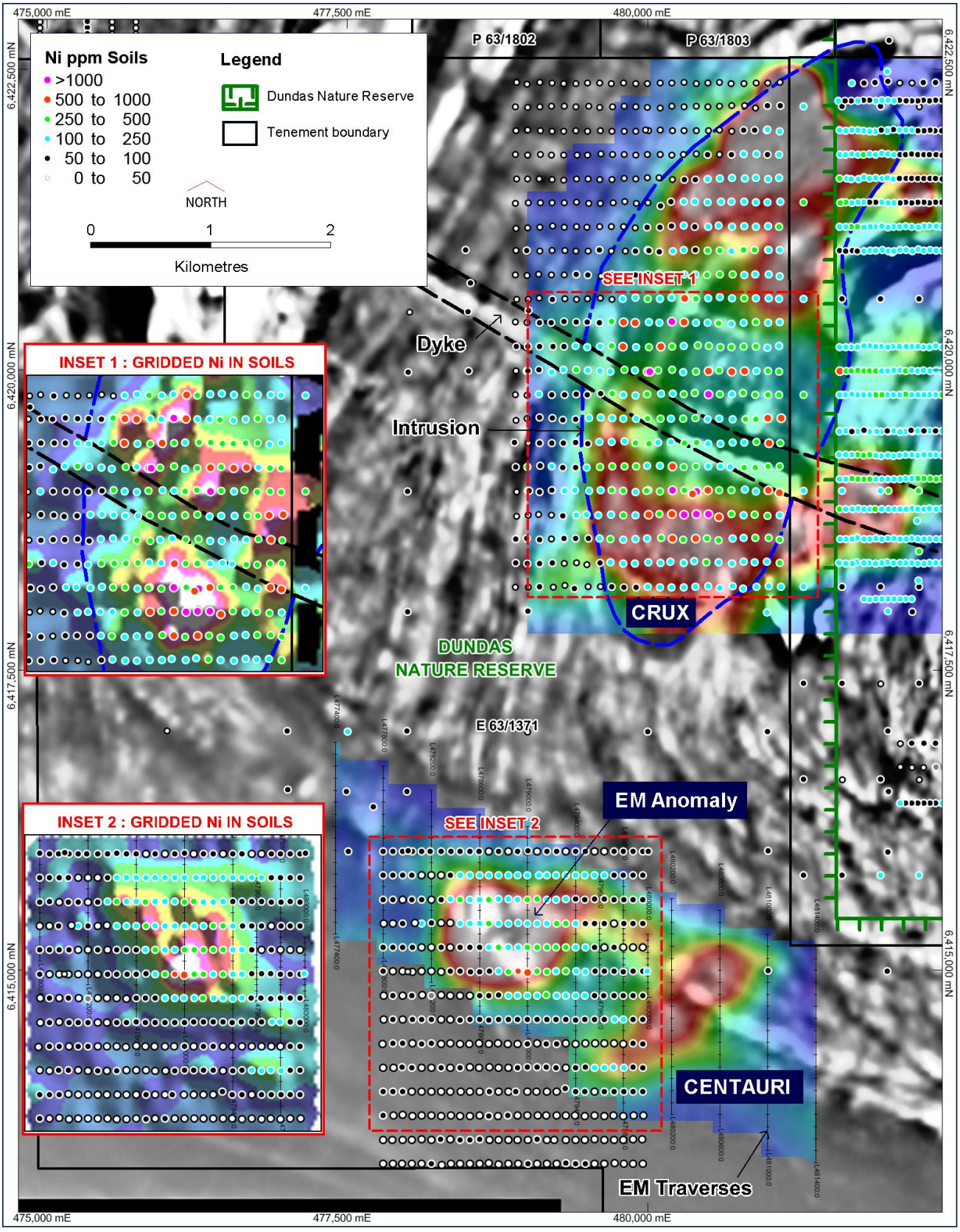

Figure 1. New EM anomalies at Centauri and Crux, beneath coincident nickel-copper soil anomalies shown at same scale (inset). The EM anomalies depicted here are channel 20 responses.

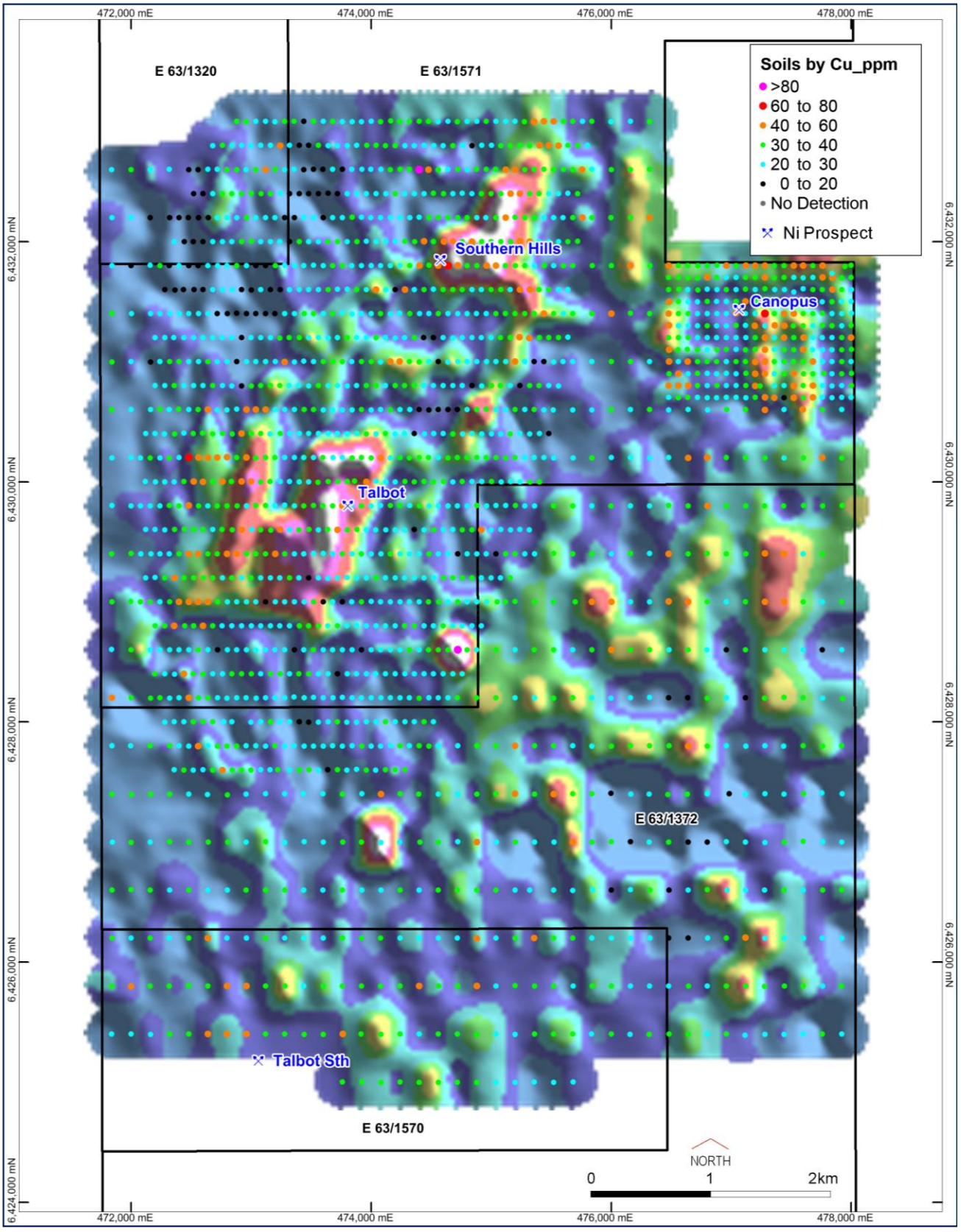

Figure 2. Soil anomalies at Talbot and Southern Hills, showing copper (as coloured dots) over nickel (colour image). The Talbot anomaly is approximately 1.4 km long and the Southern Hills anomaly is approximately 1.2km long.

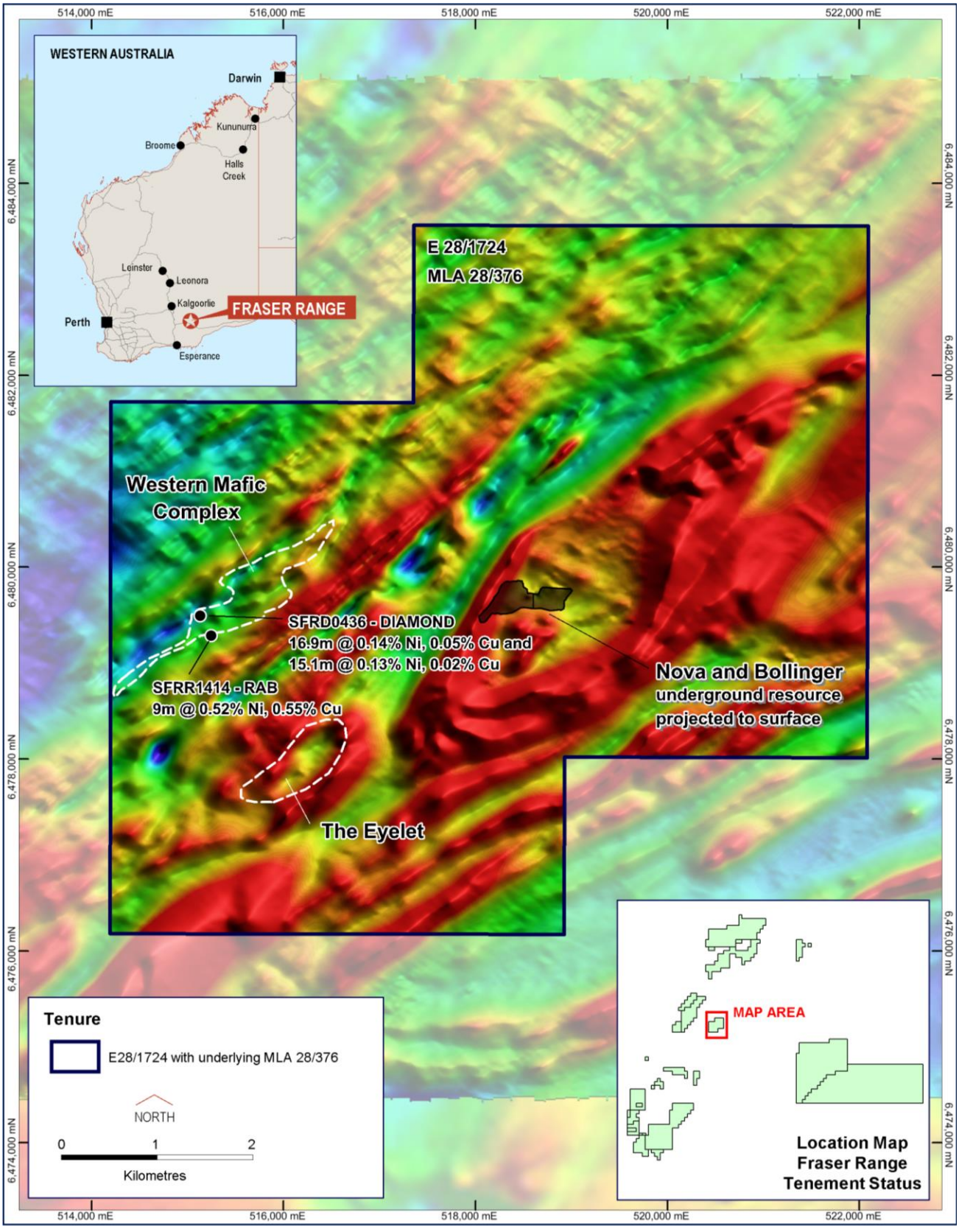

Figure 3. The Nova mining lease application area showing the Western Trend, where drilling has recommenced to follow up previous intersections of nickel mineralisation.

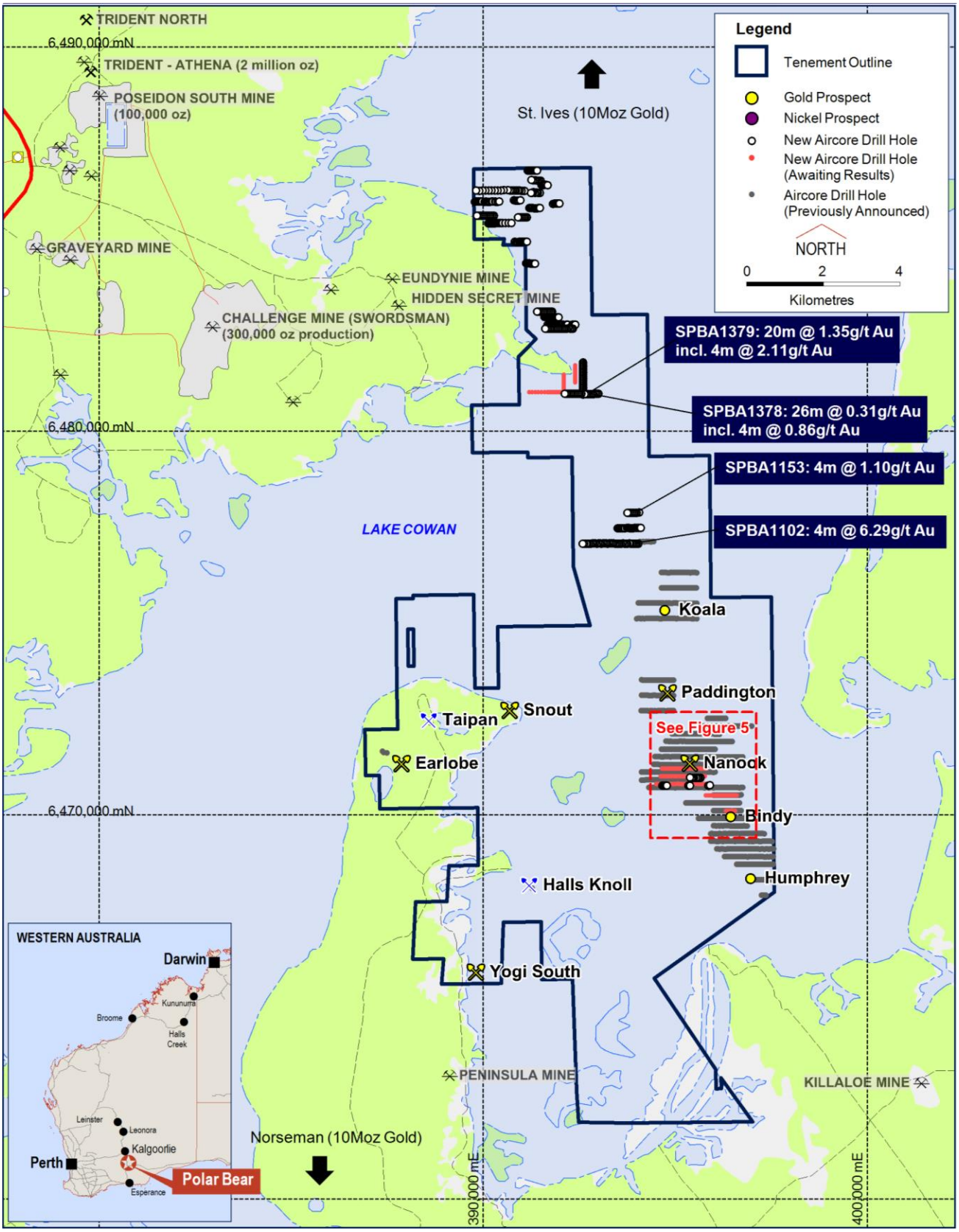

Figure 4. New gold intersections from first pass reconnaissance drilling in the northern part of the Polar Bear project.

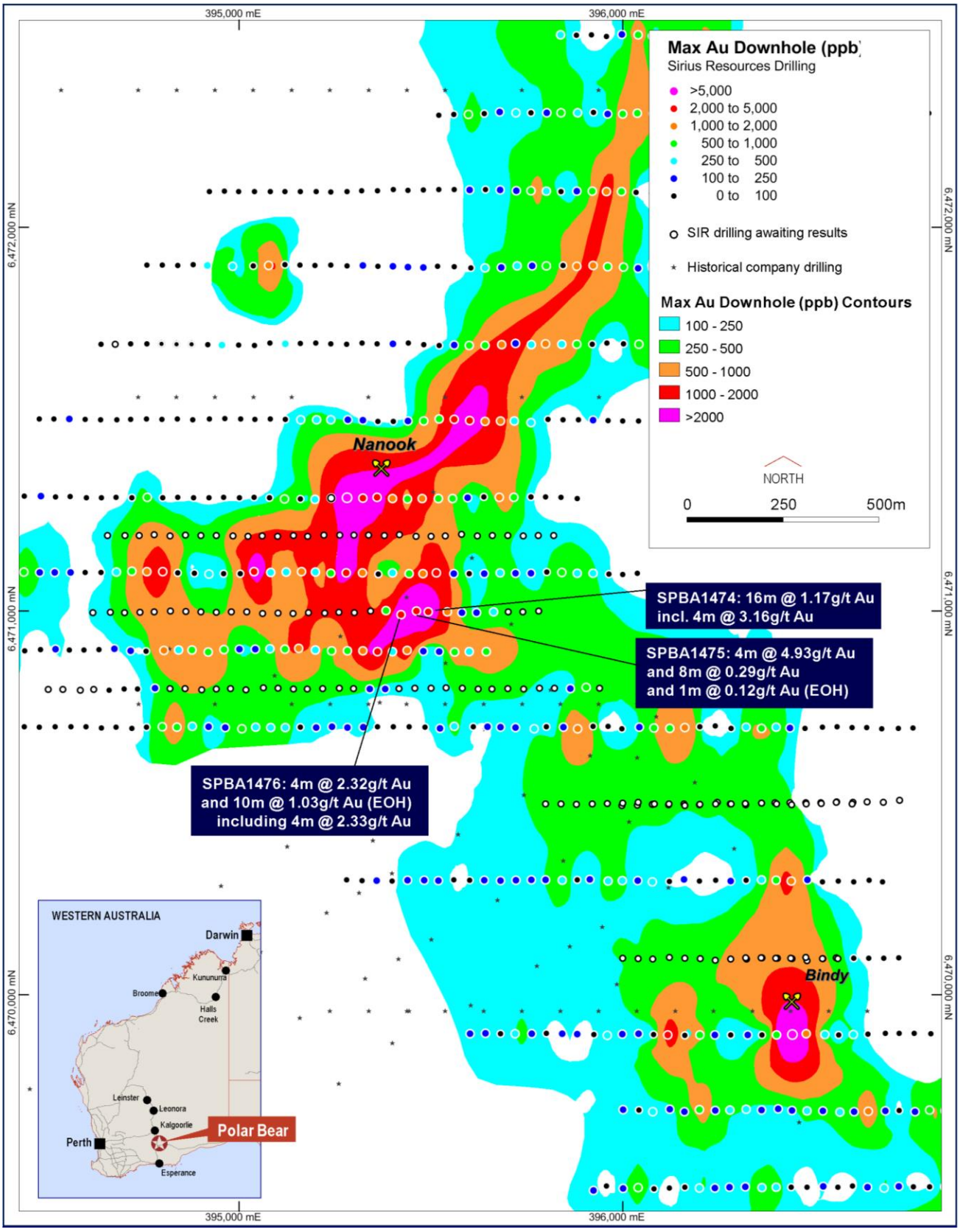

Figure 5. New gold intersections from initial infill drilling at Nanook gold prospect, Polar Bear. Most results from this drilling are still awaited.

Hole No.	Zone	Total Depth	North	East	RL	Dip	Azim	From, m	To, m	Width, m	Au, ppm	Comment
SPBA0162	HUMPHREY	4	6467901	397243	264	-90	360				NSI	
SPBA0163	HUMPHREY	21	6467900	397282	268	-90	360				NSI	
SPBA0164	HUMPHREY	39	6467900	397325	267	-90	360				NSI	
SPBA0165	HUMPHREY	27	6467900	397361	265	-90	360				NSI	
SPBA0166	HUMPHREY	24	6468299	397560	270	-90	360				NSI	
SPBA0167	HUMPHREY	32	6468298	397523	268	-90	360				NSI	
SPBA0168	HUMPHREY	24	6468300	397482	267	-90	360				NSI	
SPBA0169	HUMPHREY	37	6468302	397441	261	-90	360				NSI	
SPBA0170	HUMPHREY	32	6468302	397398	265	-90	360				NSI	
SPBA0171	HUMPHREY	30	6468300	397367	267	-90	360				NSI	
SPBA0172	HUMPHREY	27	6468301	397320	260	-90	360				NSI	
SPBA0173	HUMPHREY	30	6468301	397279	260	-90	360				NSI	
SPBA0174	HUMPHREY	5	6468301	397240	259	-90	360				NSI	
SPBA0175	HUMPHREY	35	6468300	397200	265	-90	360	8	12	4	0.15	
AND								28	32	4	0.19	
SPBA0176	HUMPHREY	30	6468300	397160	265	-90	360	28	29	1	0.16	
SPBA0177	HUMPHREY	32	6468300	397119	260	-90	360				NSI	
SPBA0178	HUMPHREY	33	6468303	397080	263	-90	360				NSI	
SPBA0179	HUMPHREY	35	6468301	397042	263	-90	360				NSI	
SPBA0180	HUMPHREY	43	6468302	397002	261	-90	360				NSI	
SPBA0181	HUMPHREY	42	6468300	396962	260	-90	360				NSI	
SPBA0182	HUMPHREY	31	6468300	369920	265	-90	360	28	30	2	0.14	
SPBA0183	HUMPHREY	54	6468700	396600	265	-90	360	20	24	4	0.10	
SPBA0184	HUMPHREY	25	6468697	396643	266	-90	360				NSI	
SPBA0185	HUMPHREY	81	6468700	396680	265	-90	360	60	68	8	0.18	
SPBA0186	HUMPHREY	98	6468702	396722	271	-90	360				NSI	
SPBA0187	HUMPHREY	41	6468701	396763	262	-90	360				NSI	
SPBA0188	HUMPHREY	27	6468700	396801	262	-90	360				NSI	
SPBA0189	HUMPHREY	65	6468699	396841	266	-90	360				NSI	
SPBA0190	HUMPHREY	58	6468700	396880	262	-90	360				NSI	
SPBA0191	HUMPHREY	35	6468700	396920	261	-90	360				NSI	
SPBA0192	HUMPHREY	24	6468701	396963	260	-90	360				NSI	
SPBA0193	HUMPHREY	32	6468701	397003	263	-90	360				NSI	
SPBA0194	HUMPHREY	7	6468703	397043	262	-90	360				NSI	
SPBA0195	HUMPHREY	44	6468700	397080	265	-90	360	12	16	4	0.18	
SPBA0196	HUMPHREY	42	6468702	397120	261	-90	360				NSI	
SPBA0197	HUMPHREY	54	6468704	397160	263	-90	360				NSI	
SPBA0198	HUMPHREY	64	6468699	397206	261	-90	360				NSI	
SPBA0199	HUMPHREY	51	6468705	397241	266	-90	360				NSI	
SPBA0200	HUMPHREY	42	6468698	397283	267	-90	360				NSI	
SPBA0201	HUMPHREY	44	6468700	397321	267	-90	360				NSI	
SPBA0202	HUMPHREY	39	6468700	397360	265	-90	360	20	24	4	0.13	
SPBA0203	HUMPHREY	36	6468699	397401	270	-90	360				NSI	
SPBA0204	HUMPHREY	45	6468699	397440	265	-90	360				NSI	
SPBA0205	HUMPHREY	54	6468700	397480	265	-90	360				NSI	
SPBA0206	HUMPHREY	49	6468700	397523	264	-90	360				NSI	
SPBA0207	HUMPHREY	58	6468700	397557	262	-90	360				NSI	
SPBA0208	HUMPHREY	36	6469099	397562	264	-90	360				NSI	
SPBA0209	HUMPHREY	22	6469099	397522	263	-90	360				NSI	
SPBA0210	HUMPHREY	20	6469099	397482	265	-90	360				NSI	
SPBA0211	HUMPHREY	29	6469098	397443	265	-90	360				NSI	
SPBA0212	HUMPHREY	42	6469100	397403	260	-90	360				NSI	
SPBA0213	HUMPHREY	45	6469099	397362	263	-90	360				NSI	
SPBA0214	HUMPHREY	54	6469097	397323	266	-90	360				NSI	
SPBA0215	HUMPHREY	63	6469100	397283	262	-90	360				NSI	
SPBA0216	HUMPHREY	54	6469099	397243	263	-90	360				NSI	
SPBA0217	HUMPHREY	54	6469100	397200	265	-90	360	28	32	4	0.13	
SPBA0218	HUMPHREY	51	6469100	397160	265	-90	360	24	36	12	0.27	

SPBA0219	HUMPHREY	48	6469101	397123	271	-90	360				NSI	
SPBA0220	HUMPHREY	54	6469100	397080	265	-90	360	16	24	8	0.10	
SPBA0221	HUMPHREY	48	6469101	397041	263	-90	360				NSI	
SPBA0222	HUMPHREY	48	6469102	397002	265	-90	360				NSI	
SPBA0223	HUMPHREY	40	6469100	396960	265	-90	360	8	12	4	0.12	
SPBA0224	HUMPHREY	42	6469100	396920	263	-90	360				NSI	
SPBA0225	HUMPHREY	45	6469100	396880	265	-90	360	12	16	4	0.16	
SPBA0226	HUMPHREY	36	6469100	396840	265	-90	360	16	28	**12**	**0.69**	
INCLUDING								20	24	**4**	**1.25**	
AND								35	36	1	0.12	Bottom of Hole
SPBA0227	HUMPHREY	36	6469100	396800	265	-90	360	8	12	4	0.45	
SPBA0228	HUMPHREY	53	6469103	396762	263	-90	360				NSI	
SPBA0229	HUMPHREY	45	6469103	396721	264	-90	360				NSI	
SPBA0230	HUMPHREY	30	6469104	396685	262	-90	360				NSI	
SPBA0231	HUMPHREY	66	6469100	396640	265	-90	360	40	48	8	0.86	
INCLUDING								44	48	**4**	**1.40**	
AND								56	60	4	0.25	
SPBA0232	HUMPHREY	64	6469100	396600	265	-90	360	36	40	4	0.33	
SPBA0233	HUMPHREY	48	6469100	396560	265	-90	360	40	44	**4**	**0.73**	
AND								47	48	1	0.21	Bottom of Hole
SPBA0234	HUMPHREY	57	6469100	396520	265	-90	360	36	40	4	0.43	
SPBA0235	HUMPHREY	54	6469100	396480	265	-90	360	40	44	4	0.42	
SPBA0236	HUMPHREY	52	6469100	396440	265	-90	360	44	48	**4**	**0.63**	
SPBA0237	HUMPHREY	54	6469101	396401	268	-90	360				NSI	
SPBA0238	HUMPHREY	45	6469100	396360	265	-90	360	40	44	4	0.15	
SPBA0239	HUMPHREY	48	6469100	396320	265	-90	360	32	36	4	0.16	
SPBA0240	HUMPHREY	19	6469100	396280	265	-90	360	18	19	1	0.17	Bottom of Hole
SPBA0241	HUMPHREY	20	6469500	395920	265	-90	360	19	20	1	0.19	Bottom of Hole
SPBA0242	HUMPHREY	24	6469505	395957	260	-90	360				NSI	
SPBA0243	HUMPHREY	36	6469500	396000	265	-90	360	32	35	3	0.13	
SPBA0244	HUMPHREY	44	6469500	396040	265	-90	360	43	44	**1**	**0.56**	Bottom of Hole
SPBA0245	HUMPHREY	36	6469498	396081	263	-90	360				NSI	
SPBA0246	HUMPHREY	52	6469500	396121	263	-90	360				NSI	
SPBA0247	HUMPHREY	22	6468900	396280	265	-90	360	12	16	4	0.21	
SPBA0249	HUMPHREY	56	6468900	396360	265	-90	360	36	40	4	0.28	
SPBA0255	HUMPHREY	49	6468900	396600	265	-90	360	24	28	4	0.14	
AND								44	48	4	0.14	
SPBA0256	HUMPHREY	46	6468900	396640	265	-90	360	4	8	4	0.10	
SPBA0257	HUMPHREY	55	6468900	396680	265	-90	360	8	12	**4**	**0.52**	
SPBA0258	HUMPHREY	52	6468900	396720	265	-90	360	48	51	3	0.11	
SPBA0259	HUMPHREY	70	6468900	396760	265	-90	360	60	68	8	0.17	
SPBA0260	HUMPHREY	62	6468900	396800	265	-90	360	40	44	4	0.20	
AND								52	56	4	0.11	
SPBA0261	HUMPHREY	52	6468900	396840	265	-90	360	36	40	4	0.32	
SPBA0262	HUMPHREY	37	6468896	396883	265	-90	360				NSI	
SPBA0263	HUMPHREY	36	6468898	396919	265	-90	360				NSI	
SPBA0264	HUMPHREY	39	6468901	396960	265	-90	360				NSI	
SPBA0265	HUMPHREY	46	6468898	397000	265	-90	360				NSI	
SPBA0266	HUMPHREY	53	6468901	397041	265	-90	360				NSI	
SPBA0267	HUMPHREY	48	6468900	397080	265	-90	360				NSI	
SPBA0268	HUMPHREY	45	6468900	397120	265	-90	360	20	28	**8**	**0.51**	
SPBA0269	HUMPHREY	44	6468901	397162	265	-90	360				NSI	
SPBA0270	HUMPHREY	46	6468898	397201	265	-90	360				NSI	
SPBA0271	HUMPHREY	39	6468898	397240	265	-90	360				NSI	
SPBA0272	HUMPHREY	41	6468900	397280	265	-90	360	24	32	8	0.13	
SPBA0273	HUMPHREY	45	6468900	397320	265	-90	360	24	28	4	0.18	
SPBA0274	HUMPHREY	49	6468897	397362	265	-90	360				NSI	
SPBA0275	HUMPHREY	54	6468898	397400	265	-90	360				NSI	
SPBA0276	HUMPHREY	54	6468896	397443	265	-90	360				NSI	
SPBA0277	HUMPHREY	57	6468898	397481	265	-90	360				NSI	
SPBA0278	HUMPHREY	45	6468896	397525	265	-90	360				NSI	
SPBA0279	HUMPHREY	52	6468900	397556	265	-90	360				NSI	

SPBA0280	HUMPHREY	35	6469299	397520	265	-90	360				NSI	
SPBA0281	HUMPHREY	44	6469301	397479	265	-90	360				NSI	
SPBA0282	HUMPHREY	29	6469301	397440	265	-90	360				NSI	
SPBA0283	HUMPHREY	22	6469301	397398	265	-90	360				NSI	
SPBA0284	HUMPHREY	32	6469301	397361	265	-90	360				NSI	
SPBA0285	HUMPHREY	36	6469302	397322	265	-90	360				NSI	
SPBA0286	HUMPHREY	39	6469301	397278	265	-90	360				NSI	
SPBA0287	HUMPHREY	50	6469300	397240	265	-90	360	28	32	4	0.12	
SPBA0288	HUMPHREY	54	6469298	397199	265	-90	360				NSI	
SPBA0289	HUMPHREY	60	6469300	397161	265	-90	360				NSI	
SPBA0290	HUMPHREY	49	6469300	397120	265	-90	360				NSI	
SPBA0291	HUMPHREY	42	6469300	397080	265	-90	360	28	36	8	0.32	
SPBA0292	HUMPHREY	48	6469300	397040	265	-90	360	32	36	4	0.14	
SPBA0293	HUMPHREY	59	6469299	396998	265	-90	360				NSI	
SPBA0294	HUMPHREY	63	6469300	396960	265	-90	360				NSI	
SPBA0295	HUMPHREY	58	6469299	396918	265	-90	360				NSI	
SPBA0296	HUMPHREY	54	6469300	396880	265	-90	360	24	36	12	0.41	
INCLUDING								28	32	**4**	**0.96**	
SPBA0297	HUMPHREY	51	6469300	396840	265	-90	360	20	32	12	0.20	
SPBA0298	HUMPHREY	53	6469300	396800	265	-90	360	20	32	**12**	**0.79**	
INCLUDING								20	24	**4**	**1.97**	
SPBA0299	HUMPHREY	52	6469300	396763	265	-90	360				NSI	
SPBA0300	HUMPHREY	59	6469300	396720	265	-90	360	28	36	8	0.30	
SPBA0301	HUMPHREY	60	6469300	396680	265	-90	360	32	36	4	0.17	
SPBA0302	HUMPHREY	64	6469300	396640	265	-90	360	4	8	4	0.10	
AND								12	20	8	0.22	
SPBA0303	HUMPHREY	68	6469300	396600	265	-90	360	20	28	**8**	**0.66**	
SPBA0304	HUMPHREY	64	6469300	396560	265	-90	360	16	24	8	0.11	
SPBA0305	HUMPHREY	60	6469300	396520	265	-90	360	16	24	8	0.23	
AND								40	44	4	0.13	
SPBA0306	HUMPHREY	58	6469301	396482	265	-90	360				NSI	
SPBA0307	HUMPHREY	66	6469302	396440	265	-90	360				NSI	
SPBA0308	HUMPHREY	59	6469300	396400	265	-90	360	44	48	4	0.28	
SPBA0309	HUMPHREY	68	6469300	396360	265	-90	360	44	52	8	0.28	
SPBA0310	HUMPHREY	52	6469301	396322	265	-90	360				NSI	
SPBA0311	HUMPHREY	53	6469300	396280	265	-90	360	48	52	4	0.40	
SPBA0312	HUMPHREY	48	6469300	396240	265	-90	360	36	44	8	0.23	
SPBA0313	HUMPHREY	37	6469303	396200	265	-90	360				NSI	
SPBA0314	HUMPHREY	37	6469300	396160	265	-90	360	36	37	1	0.19	Bottom of Hole
SPBA0315	HUMPHREY	36	6469299	396121	265	-90	360				NSI	
SPBA0316	HUMPHREY	31	6469299	396080	265	-90	360				NSI	
SPBA0317	HUMPHREY	35	6469303	396039	265	-90	360				NSI	
SPBA0318	HUMPHREY	20	6469300	396000	265	-90	360				NSI	
SPBA0319	HUMPHREY	9	6469300	395960	265	-90	360				NSI	
SPBA0320	HUMPHREY	6	6469300	395921	265	-90	360				NSI	
SPBA0321	HUMPHREY	19	6469099	396081	265	-90	360				NSI	
SPBA0322	HUMPHREY	14	6469099	396119	265	-90	360				NSI	
SPBA0323	HUMPHREY	27	6469098	396159	265	-90	360				NSI	
SPBA0324	HUMPHREY	35	6469099	396200	265	-90	360				NSI	
SPBA0325	HUMPHREY	35	6469101	396239	265	-90	360				NSI	
SPBA0326	HUMPHREY	55	6469502	396161	265	-90	360				NSI	
SPBA0327	HUMPHREY	43	6469500	396200	265	-90	360	40	42	2	0.34	
SPBA0328	HUMPHREY	50	6469500	396240	265	-90	360	44	48	4	0.13	
SPBA0329	HUMPHREY	60	6469502	396278	265	-90	360				NSI	
SPBA0330	HUMPHREY	63	6469500	396320	265	-90	360	62	63	1	0.16	Bottom of Hole
SPBA0331	HUMPHREY	63	6469500	396360	265	-90	360	4	8	4	0.40	
SPBA0332	HUMPHREY	70	6469500	396400	265	-90	360	4	8	4	0.44	
SPBA0333	HUMPHREY	65	6469502	396439	265	-90	360				NSI	
SPBA0334	HUMPHREY	64	6469502	396480	265	-90	360				NSI	
SPBA0335	HUMPHREY	65	6469500	396520	265	-90	360	48	60	12	0.14	
SPBA0338	HUMPHREY	50	6469500	396640	265	-90	360	28	36	8	0.14	
SPBA0339	HUMPHREY	40	6469500	396680	265	-90	360	28	36	8	0.26	

AND								39	40	1	0.30	
SPBA0340	HUMPHREY	49	6469500	396720	265	-90	360	24	28	4	0.10	
AND								36	40	4	0.14	
SPBA0341	HUMPHREY	52	6469503	396757	265	-90	360				NSI	
SPBA0342	HUMPHREY	59	6469503	396800	265	-90	360				NSI	
SPBA0343	HUMPHREY	65	6469500	396840	265	-90	360	44	48	4	0.17	
SPBA0344	HUMPHREY	53	6469500	396880	265	-90	360	32	36	**4**	**1.05**	
SPBA0345	HUMPHREY	48	6469500	396920	265	-90	360	28	44	16	0.38	
SPBA0346	HUMPHREY	52	6469500	396960	265	-90	360	4	8	4	0.19	
AND								32	40	8	0.19	
SPBA0347	BINDY	56	6469504	397000	265	-90	360				NSI	
SPBA0348	BINDY	41	6469505	397037	265	-90	360				NSI	
SPBA0349	BINDY	36	6469503	397078	265	-90	360				NSI	
SPBA0350	BINDY	43	6469503	397120	265	-90	360				NSI	
SPBA0351	BINDY	50	6469507	397157	265	-90	360				NSI	
SPBA0352	BINDY	57	6469505	397201	265	-90	360				NSI	
SPBA0353	BINDY	57	6469502	397241	265	-90	360				NSI	
SPBA0354	BINDY	47	6469502	397279	265	-90	360				NSI	
SPBA0355	BINDY	42	6469501	397320	265	-90	360				NSI	
SPBA0356	BINDY	51	6469900	397005	265	-90	360				NSI	
SPBA0357	BINDY	55	6469900	396960	265	-90	360	36	40	4	0.55	
SPBA0358	BINDY	60	6469903	396919	265	-90	360				NSI	
SPBA0359	BINDY	54	6469901	396880	265	-90	360				NSI	
SPBA0360	BINDY	38	6469900	396840	265	-90	360				NSI	
SPBA0361	BINDY	25	6469902	396803	265	-90	360				NSI	
SPBA0362	BINDY	24	6469903	396759	265	-90	360				NSI	
SPBA0363	BINDY	13	6469903	396720	265	-90	360				NSI	
SPBA0364	BINDY	23	6469903	396684	265	-90	360				NSI	
SPBA0365	BINDY	37	6469901	396639	265	-90	360				NSI	
SPBA0366	BINDY	47	6469900	396600	265	-90	360	44	46	2	0.28	
SPBA0367	BINDY	49	6469899	396562	265	-90	360				NSI	
SPBA0368	BINDY	43	6469900	396520	265	-90	360	36	42	6	0.23	
SPBA0369	BINDY	50	6469900	396480	265	-90	360	32	49	17	0.38	
INCLUDING								40	44	**4**	**1.05**	
SPBA0370	BINDY	51	6469900	396440	265	-90	360	36	44	**8**	**3.96**	
INCLUDING								40	44	**4**	**7.62**	
AND								50	51	**1**	**0.66**	Bottom of Hole
SPBA0371	BINDY	51	6469900	396400	265	-90	360	36	44	8	0.34	
SPBA0372	BINDY	26	6469899	396363	265	-90	360				NSI	
SPBA0373	BINDY	53	6469900	396320	265	-90	360	40	44	4	0.22	
SPBA0374	BINDY	58	6469899	396281	265	-90	360				NSI	
SPBA0375	BINDY	54	6469900	396240	265	-90	360	40	48	8	0.13	
SPBA0376	BINDY	64	6469900	396200	265	-90	360	16	20	4	0.31	
AND								28	32	4	0.18	
AND								52	56	**4**	**0.66**	
SPBA0377	BINDY	43	6469898	396161	265	-90	360				NSI	
SPBA0378	BINDY	50	6469900	396120	265	-90	360	28	36	**8**	**1.12**	
INCLUDING								32	36	**4**	**2.07**	
SPBA0379	BINDY	46	6469900	396080	265	-90	360				NSI	
SPBA0380	BINDY	46	6469900	396040	265	-90	360	4	8	4	0.17	
SPBA0381	BINDY	58	6469900	396000	265	-90	360	44	48	4	0.16	
SPBA0382	BINDY	50	6469900	395960	265	-90	360	32	40	8	0.19	
SPBA0383	BINDY	47	6469900	395925	265	-90	360				NSI	
SPBA0384	BINDY	55	6469900	395880	265	-90	360	12	16	4	0.11	
SPBA0385	BINDY	66	6469900	395840	265	-90	360	8	12	4	0.11	
SPBA0386	BINDY	60	6469903	395801	265	-90	360				NSI	
SPBA0387	BINDY	55	6469900	395760	265	-90	360	40	44	4	0.19	
SPBA0388	BINDY	46	6469900	395720	265	-90	360	8	12	4	0.13	
AND								36	40	4	0.41	
SPBA0389	BINDY	37	6469902	395681	265	-90	360				NSI	
SPBA0390	BINDY	30	6469900	395640	265	-90	360	29	30	1	0.16	Bottom of Hole
SPBA0391	BINDY	40	6469900	395600	265	-90	360	32	36	4	0.19	

SPBA0392	BINDY	40	6470303	395280	265	-90	360				NSI	
SPBA0393	BINDY	64	6470301	395320	265	-90	360				NSI	
SPBA0394	BINDY	72	6470300	395360	265	-90	360	16	20	4	0.10	
SPBA0395	BINDY	8	6470300	395399	265	-90	360				NSI	
SPBA0396	BINDY	70	6470300	395440	265	-90	360	12	24	12	0.15	
SPBA0397	BINDY	64	6470300	395480	265	-90	360	28	32	4	0.21	
AND								63	64	1	0.11	Bottom of Hole
SPBA0398	BINDY	49	6470300	395520	265	-90	360	28	40	12	0.22	
AND								44	48	4	0.11	
SPBA0399	BINDY	22	6470303	395559	265	-90	360				NSI	
SPBA0400	BINDY	11	6470302	395601	265	-90	360				NSI	
SPBA0401	BINDY	7	6470300	395640	265	-90	360	6	7	1	0.22	Bottom of Hole
SPBA0402	BINDY	6	6470300	395680	265	-90	360	5	6	1	0.17	Bottom of Hole
SPBA0403	BINDY	5	6470302	395721	265	-90	360				NSI	
SPBA0404	BINDY	13	6470300	395760	265	-90	360	12	13	1	0.17	Bottom of Hole
SPBA0405	BINDY	19	6470300	395800	265	-90	360	18	19	1	0.20	Bottom of Hole
SPBA0406	BINDY	8	6470300	395840	265	-90	360	7	8	1	0.49	Bottom of Hole
SPBA0407	BINDY	17	6470303	395881	265	-90	360				NSI	
SPBA0408	BINDY	16	6470304	395914	265	-90	360				NSI	
SPBA0409	BINDY	25	6470300	395960	265	-90	360	16	20	4	0.33	
SPBA0410	BINDY	14	6470300	396000	265	-90	360	4	14	10	0.26	Bottom of Hole
SPBA0411	BINDY	16	6470300	396040	265	-90	360	0	8	8	0.12	
SPBA0412	BINDY	9	6470300	396080	265	-90	360	4	9	5	0.28	Bottom of Hole
SPBA0413	BINDY	17	6470299	396121	265	-90	360				NSI	
SPBA0414	BINDY	34	6470300	396160	265	-90	360	33	34	1	0.11	Bottom of Hole
SPBA0415	BINDY	48	6470300	396200	265	-90	360				NSI	
SPBA0416	BINDY	49	6470302	396242	265	-90	360				NSI	
SPBA0417	BINDY	52	6470300	396280	265	-90	360	36	40	4	0.13	
SPBA0418	BINDY	57	6470302	396321	265	-90	360				NSI	
SPBA0419	BINDY	57	6470300	396360	265	-90	360	36	44	8	0.26	
SPBA0420	BINDY	55	6470300	396400	265	-90	360	32	48	16	0.44	
AND								52	54	2	0.13	
SPBA0421	BINDY	51	6470300	396440	265	-90	360	36	51	**15**	**0.63**	Bottom of Hole
INCLUDING								40	44	**4**	**1.65**	
SPBA0422	BINDY	58	6470300	396480	265	-90	360	40	44	4	0.10	
SPBA0423	BINDY	44	6470298	396520	265	-90	360				NSI	
SPBA0424	BINDY	45	6470300	396561	265	-90	360				NSI	
SPBA0425	BINDY	52	6470298	396602	265	-90	360				NSI	
SPBA0426	BINDY	50	6470302	396642	265	-90	360				NSI	
SPBA0427	BINDY	54	6470298	396677	265	-90	360				NSI	
SPBA0428	BINDY	54	6470300	396680	265	-90	360	32	48	16	0.42	
SPBA0429	BINDY	51	6470700	396360	265	-90	360	36	48	12	0.26	
AND								55	56	1	0.15	Bottom of Hole
SPBA0430	BINDY	17	6470698	396282	265	-90	360				NSI	
SPBA0431	BINDY	56	6470704	396241	265	-90	360				NSI	
SPBA0432	BINDY	56	6470702	396201	265	-90	360				NSI	
SPBA0433	BINDY	63	6470700	396160	265	-90	360	48	56	**8**	**1.05**	
AND								60	62	**2**	**0.69**	
SPBA0434	BINDY	73	6470700	396120	265	-90	360	44	52	**8**	**0.50**	
SPBA0435	BINDY	68	6470700	396080	265	-90	360	44	52	8	0.33	
SPBA0436	BINDY	51	6470700	396040	265	-90	360	40	50	10	0.15	
SPBA0437	BINDY	45	6470697	395997	265	-90	360				NSI	
SPBA0438	BINDY	47	6470703	395962	265	-90	360				NSI	
SPBA0439	BINDY	50	6470703	395922	265	-90	360				NSI	
SPBA0440	BINDY	57	6470700	395880	265	-90	360	40	48	**8**	**0.87**	
INCLUDING								44	48	**4**	**1.54**	
SPBA0441	BINDY	71	6470700	395840	265	-90	360	44	48	4	0.16	
SPBA0442	BINDY	68	6470702	395801	265	-90	360				NSI	
SPBA0443	BINDY	55	6470700	395760	265	-90	360	40	44	4	0.30	
SPBA0444	BINDY	58	6470700	395720	265	-90	360	28	32	4	0.18	
SPBA0445	BINDY	46	6470700	395680	265	-90	360	20	24	4	0.11	
SPBA0446	BINDY	36	6470700	395640	265	-90	360	28	32	4	0.13	

SPBA0447	NANOOK	37	6470702	395610	265	-90	360				NSI	
SPBA0448	NANOOK	43	6470700	395560	265	-90	360	40	43	3	0.21	Bottom of Hole
SPBA0449	NANOOK	46	6470700	395520	265	-90	360	8	12	4	0.18	
SPBA0450	NANOOK	51	6470701	395484	265	-90	360				NSI	
SPBA0451	NANOOK	60	6470702	395443	265	-90	360				NSI	
SPBA0452	NANOOK	64	6470702	395402	265	-90	360				NSI	
SPBA0453	NANOOK	51	6470702	395361	265	-90	360				NSI	
SPBA0454	NANOOK	51	6470700	395320	265	-90	360	32	36	4	0.24	
SPBA0455	NANOOK	61	6470700	395280	265	-90	360	36	40	4	0.11	
SPBA0456	NANOOK	64	6470700	395240	265	-90	360	40	44	4	0.12	
SPBA0457	NANOOK	64	6470700	395200	265	-90	360	44	48	4	0.18	
SPBA0458	NANOOK	61	6470701	395159	265	-90	360				NSI	
SPBA0459	NANOOK	70	6470700	395120	265	-90	360	48	56	8	0.25	
SPBA0460	NANOOK	78	6470700	395080	265	-90	360	44	52	8	0.25	
SPBA0461	NANOOK	63	6470700	395040	265	-90	360	44	52	8	0.34	
AND								56	60	4	0.11	
SPBA0462	NANOOK	72	6470700	395000	265	-90	360	48	64	16	0.25	
INCLUDING								48	52	**4**	**0.58**	
AND								71	72	1	0.14	Bottom of Hole
SPBA0463	NANOOK	72	6470700	394960	265	-90	360	48	52	4	0.20	
SPBA0464	NANOOK				265	-90	360	36	42	6	2.71	
INCLUDING								40	42	2	3.45	Bottom of Hole
SPBA0465	NANOOK	78	6471104	395082	265	-90	360	48	52	4	0.39	
SPBA0466	NANOOK	68	6471105	395122	265	-90	360	48	52	4	0.25	
SPBA0467	NANOOK	62	6471106	395163	265	-90	360	44	61	17	0.62	
INCLUDING								44	48	4	1.89	
SPBA0468	NANOOK	67	6471105	395199	265	-90	360	40	44	4	0.12	
AND								48	56	8	0.26	
SPBA0469	NANOOK	58	6471102	395239	265	-90	360	44	52	8	0.54	
SPBA0470	NANOOK	64	6471103	395279	265	-90	360	44	63	19	0.87	
INCLUDING								44	48	4	3.64	
SPBA0471	NANOOK	70	6471103	395321	265	-90	360	44	52	8	0.70	
INCLUDING								48	52	4	1.10	
AND								56	60	4	0.10	
SPBA0472	NANOOK	72	6471100	395363	265	-90	360				NSI	
SPBA0473	NANOOK	66	6471103	395400	265	-90	360	44	52	8	0.20	
SPBA0474	NANOOK	66	6471101	395443	265	-90	360	36	52	16	0.40	
SPBA0475	NANOOK	63	6471101	395479	265	-90	360	36	52	16	0.52	
INCLUDING								40	44	4	1.14	
SPBA0476	NANOOK	56	6471103	395514	265	-90	360	40	55	15	0.99	
INCLUDING								44	48	4	2.62	
SPBA0477	NANOOK	54	6471101	395559	265	-90	360	40	52	12	0.16	
SPBA0478	NANOOK	64	6471101	395600	265	-90	360				NSI	
SPBA0479	NANOOK	69	6471101	395639	265	-90	360	40	44	4	0.23	
SPBA0480	NANOOK	71	6471103	395680	265	-90	360	44	48	4	0.44	
AND								70	71	1	0.10	Bottom of Hole
SPBA0481	NANOOK	65	6471102	395720	265	-90	360	44	52	8	0.23	
SPBA0482	NANOOK	54	6471102	395761	265	-90	360	44	52	8	0.16	
SPBA0483	NANOOK	54	6471105	395802	265	-90	360				NSI	
SPBA0484	NANOOK	54	6471104	395841	265	-90	360	40	54	14	0.43	Bottom of Hole
SPBA0485	NANOOK	54	6471102	395881	265	-90	360	48	52	4	0.41	
SPBA0486	NANOOK	60	6471102	395922	265	-90	360	48	56	8	0.27	
SPBA0487	NANOOK	62	6471100	395964	265	-90	360				NSI	
SPBA0488	NANOOK	61	6471099	396000	265	-90	360				NSI	
SPBA0489	NANOOK	52	6471102	396038	265	-90	360				NSI	
SPBA0490	NANOOK	56	6471499	395681	265	-90	360	48	55	7	0.80	
INCLUDING								52	55	3	1.50	
SPBA0491	NANOOK	59	6471498	395641	265	-90	360	48	59	11	0.74	Bottom of Hole
INCLUDING								52	56	4	1.90	
SPBA0492	NANOOK	60	6471500	395601	265	-90	360	44	60	16	0.97	Bottom of Hole
INCLUDING								48	56	8	2.07	
SPBA0493	NANOOK	63	6471503	395561	265	-90	360	44	60	16	1.00	

INCLUDING								48	56	8	1.73	
SPBA0494	NANOOK	59	6471504	395521	265	-90	360	48	56	8	0.21	
AND								58	59	1	0.10	Bottom of Hole
SPBA0495	PADDINGTON	51	6472700	394960	265	-90	360				NSI	
SPBA0496	PADDINGTON	61	6472700	394922	265	-90	360				NSI	
SPBA0497	PADDINGTON	27	6472699	394880	265	-90	360				NSI	
SPBA0498	PADDINGTON	61	6472700	394840	265	-90	360				NSI	
SPBA0499	PADDINGTON	51	6472699	394798	265	-90	360				NSI	
SPBA0500	PADDINGTON	69	6472697	394761	265	-90	360				NSI	
SPBA0501	PADDINGTON	58	6472700	394722	265	-90	360				NSI	
SPBA0502	PADDINGTON	66	6472701	394678	265	-90	360				NSI	
SPBA0503	PADDINGTON	64	6472700	394642	265	-90	360				NSI	
SPBA0504	PADDINGTON	54	6472701	394602	265	-90	360				NSI	
SPBA0505	PADDINGTON	72	6472699	394561	265	-90	360				NSI	
SPBA0506	PADDINGTON	61	6472698	394521	265	-90	360				NSI	
SPBA0507	PADDINGTON	63	6472701	394478	265	-90	360				NSI	
SPBA0508	PADDINGTON	69	6472696	394444	265	-90	360	36	48	12	1.03	
INCLUDING								40	44	4	2.56	
SPBA0509	PADDINGTON	60	6472701	394399	265	-90	360	40	44	4	0.26	
SPBA0510	PADDINGTON	65	6472699	394359	265	-90	360				NSI	
SPBA0511	PADDINGTON	66	6472697	394319	265	-90	360				NSI	
SPBA0512	PADDINGTON	48	6472701	394282	265	-90	360	24	28	4	0.12	
SPBA0513	PADDINGTON	33	6472700	394243	265	-90	360				NSI	
SPBA0514	PADDINGTON	22	6472699	394199	265	-90	360	21	22	1	0.14	Bottom of Hole
SPBA0515	PADDINGTON	52	6472700	394159	265	-90	360				NSI	
SPBA0516	PADDINGTON	56	6472699	394119	265	-90	360				NSI	
SPBA0517	PADDINGTON	49	6473101	394120	265	-90	360				NSI	
SPBA0518	PADDINGTON	80	6473103	394160	265	-90	360				NSI	
SPBA0519	PADDINGTON	71	6473102	394199	265	-90	360				NSI	
SPBA0520	PADDINGTON	93	6473103	394238	265	-90	360				NSI	
SPBA0521	PADDINGTON	96	6473102	394279	265	-90	360				NSI	
SPBA0522	PADDINGTON	96	6473099	394319	265	-90	360	68	72	4	0.10	
SPBA0523	PADDINGTON	107	6473098	394358	265	-90	360				NSI	
SPBA0524	PADDINGTON	95	6473100	394396	265	-90	360				NSI	
SPBA0525	PADDINGTON	100	6473101	394437	265	-90	360				NSI	
SPBA0526	PADDINGTON	123	6473101	394475	265	-90	360				NSI	
SPBA0527	PADDINGTON	98	6473099	394515	265	-90	360				NSI	
SPBA0528	PADDINGTON	102	6473100	394558	265	-90	360				NSI	
SPBA0529	PADDINGTON	72	6473099	394599	265	-90	360				NSI	
SPBA0530	PADDINGTON	73	6473099	394643	265	-90	360				NSI	
SPBA0531	PADDINGTON	65	6473101	394682	265	-90	360				NSI	
SPBA0532	PADDINGTON	73	6473099	394718	265	-90	360				NSI	
SPBA0533	PADDINGTON	67	6473096	394764	265	-90	360	36	48	12	0.29	
SPBA0534	PADDINGTON	67	6473097	394801	265	-90	360				NSI	
SPBA0535	PADDINGTON	65	6473101	394841	265	-90	360				NSI	
SPBA0536	PADDINGTON	57	6473098	394882	265	-90	360				NSI	
SPBA0537	PADDINGTON	8	6473098	394922	265	-90	360				NSI	
SPBA0538	PADDINGTON	5	6473098	394962	265	-90	360				NSI	
SPBA0539	PADDINGTON	58	6473501	394959	265	-90	360				NSI	
SPBA0540	PADDINGTON	47	6473501	394920	265	-90	360				NSI	
SPBA0541	PADDINGTON	46	6473502	394879	265	-90	360				NSI	
SPBA0542	PADDINGTON	38	6473500	394844	265	-90	360				NSI	
SPBA0543	PADDINGTON	36	6473502	394799	265	-90	360				NSI	
SPBA0544	PADDINGTON	51	6473502	394760	265	-90	360				NSI	
SPBA0545	PADDINGTON	63	6473499	394716	265	-90	360				NSI	
SPBA0546	PADDINGTON	76	6473502	394684	265	-90	360				NSI	
SPBA0547	PADDINGTON	49	6473498	394638	265	-90	360				NSI	
SPBA0548	PADDINGTON	56	6473499	394601	265	-90	360				NSI	
SPBA0549	PADDINGTON	82	6473499	394559	265	-90	360				NSI	
SPBA0550	PADDINGTON	63	6473499	394520	265	-90	360				NSI	
SPBA0551	BINDY	44	6470699	396756	265	-90	360				NSI	
SPBA0552	BINDY	45	6470698	396718	265	-90	360				NSI	

SPBA0553	BINDY	44	6470697	396675	265	-90	360				NSI	
SPBA0554	BINDY	51	6470700	396635	265	-90	360				NSI	
SPBA0555	BINDY	54	6470700	396597	265	-90	360				NSI	
SPBA0556	BINDY	48	6470702	396558	265	-90	360				NSI	
SPBA0557	BINDY	50	6470701	396520	265	-90	360				NSI	
SPBA0558	BINDY	53	6470698	396475	265	-90	360				NSI	
SPBA0559	BINDY	50	6470699	396436	265	-90	360	40	48	8	0.21	
SPBA0560	BINDY	59	6470701	396400	265	-90	360	36	48	12	0.19	
SPBA0561	NANOOK	60	6471499	395717	265	-90	360	52	56	4	0.32	
AND								59	60	1	0.21	Bottom of Hole
SPBA0562	NANOOK	52	6471494	395760	265	-90	360	48	52	4	0.16	Bottom of Hole
SPBA0563	NANOOK	54	6471503	395805	265	-90	360				NSI	
SPBA0564	NANOOK	51	6471502	395844	265	-90	360				NSI	
SPBA0565	NANOOK	37	6471502	395884	265	-90	360				NSI	
SPBA0566	NANOOK	39	6471501	395922	265	-90	360	28	32	4	0.24	
SPBA0567	NANOOK	40	6471500	395962	265	-90	360				NSI	
SPBA0568	NANOOK	52	6471499	396000	265	-90	360				NSI	
SPBA0569	NANOOK	57	6471499	396041	265	-90	360				NSI	
SPBA0570	NANOOK	71	6471497	396079	265	-90	360				NSI	
SPBA0571	NANOOK	73	6471495	396121	265	-90	360				NSI	
SPBA0572	NANOOK	63	6471495	396162	265	-90	360				NSI	
SPBA0573	NANOOK	65	6471496	396202	265	-90	360				NSI	
SPBA0574	NANOOK	59	6471499	396241	265	-90	360				NSI	
SPBA0575	NANOOK	60	6471496	396282	265	-90	360				NSI	
SPBA0576	NANOOK	66	6471497	396323	265	-90	360				NSI	
SPBA0577	NANOOK	42	6471498	396358	265	-90	360				NSI	
SPBA0578	NANOOK	33	6471500	396394	265	-90	360				NSI	
SPBA0579	NANOOK	20	6471499	396438	265	-90	360				NSI	
SPBA0580	NANOOK	16	6471500	396477	265	-90	360				NSI	
SPBA0581	NANOOK	22	6471498	396518	265	-90	360				NSI	
SPBA0582	NANOOK	26	6471501	396558	265	-90	360				NSI	
SPBA0583	NANOOK	32	6471499	396592	265	-90	360				NSI	
SPBA0584	NANOOK	27	6471499	396637	265	-90	360				NSI	
SPBA0585	NANOOK	42	6471498	396677	265	-90	360				NSI	
SPBA0586	NANOOK	42	6471501	396717	265	-90	360				NSI	
SPBA0587	NANOOK	48	6471500	396759	265	-90	360				NSI	
SPBA0588	NANOOK	63	6471101	395003	265	-90	360				NSI	
SPBA0589	NANOOK	60	6471101	394959	265	-90	360				NSI	
SPBA0590	NANOOK	52	6471100	394921	265	-90	360	28	32	4	0.26	
SPBA0591	NANOOK	42	6471102	394883	265	-90	360				NSI	
SPBA0592	NANOOK	42	6471103	394840	265	-90	360				NSI	
SPBA0593	NANOOK	57	6471106	394801	265	-90	360	24	28	4	0.12	
AND								32	44	12	**0.85**	
INCLUDING								36	40	4	**2.41**	
SPBA0594	NANOOK	58	6471106	394760	265	-90	360	24	32	8	0.41	
AND								40	52	12	**0.65**	
INCLUDING								40	44	4	**1.16**	
AND								57	58	1	0.37	Bottom of Hole
SPBA0595	NANOOK	48	6471107	394720	265	-90	360	28	40	12	0.39	
INCLUDING								28	32	4	**0.50**	
SPBA0596	NANOOK	36	6471105	394680	265	-90	360	24	28	4	0.33	
SPBA0597	NANOOK	30	6471104	394640	265	-90	360				NSI	
SPBA0598	NANOOK	38	6471104	394599	265	-90	360				NSI	
SPBA0599	NANOOK	30	6471104	394561	265	-90	360				NSI	
SPBA0600	NANOOK	23	6471104	394519	265	-90	360	22	23	1	0.16	Bottom of Hole
SPBA0601	NANOOK	29	6471104	394480	265	-90	360	12	16	4	0.14	
SPBA0602	NANOOK	30	6471105	394439	265	-90	360	12	16	4	**0.66**	
AND								29	30	1	0.13	Bottom of Hole
SPBA0603	NANOOK	49	6471103	394401	265	-90	360				NSI	
SPBA0604	NANOOK	27	6471105	394359	265	-90	360				NSI	
SPBA0605	NANOOK	13	6471106	394322	265	-90	360				NSI	
SPBA0606	NANOOK	24	6471106	394282	265	-90	360				NSI	

SPBA0607	NANOOK	27	6471106	394241	265	-90	360				NSI	
SPBA0608	NANOOK	29	6471107	394204	265	-90	360				NSI	
SPBA0609	NANOOK	5	6471106	394164	265	-90	360				NSI	
SPBA0610	NANOOK	13	6471107	394122	265	-90	360				NSI	
SPBA0611	NANOOK	64	6470702	394920	265	-90	360	44	48	4	0.14	
SPBA0612	NANOOK	60	6470703	394878	265	-90	360	44	48	4	0.30	
SPBA0613	NANOOK	59	6470701	394838	265	-90	360	40	44	4	**0.80**	
SPBA0614	NANOOK	75	6470702	394800	265	-90	360	40	44	4	**0.60**	
SPBA0615	NANOOK	60	6470701	394758	265	-90	360				NSI	
SPBA0616	NANOOK	63	6470698	394720	265	-90	360				NSI	
SPBA0617	NANOOK	53	6470701	394679	265	-90	360				NSI	
SPBA0618	NANOOK	73	6470699	394641	265	-90	360				NSI	
SPBA0619	NANOOK	61	6470702	394601	265	-90	360				NSI	
SPBA0620	NANOOK	45	6470702	394562	265	-90	360				NSI	
SPBA0621	NANOOK	41	6470702	394520	265	-90	360				NSI	
SPBA0622	NANOOK	42	6470701	394479	265	-90	360				NSI	
SPBA0623	NANOOK	33	6470702	394440	265	-90	360				NSI	
SPBA0624	NANOOK	25	6470703	394399	265	-90	360				NSI	
SPBA0625	NANOOK	24	6470703	394361	265	-90	360				NSI	
SPBA0626	NANOOK	21	6470703	394319	265	-90	360	16	20	4	0.12	
SPBA0627	NANOOK	49	6471899	395480	265	-90	360	32	36	4	0.13	
SPBA0628	NANOOK	57	6471902	395517	265	-90	360				NSI	
SPBA0629	NANOOK	62	6471901	395560	265	-90	360				NSI	
SPBA0630	NANOOK	57	6471898	395604	265	-90	360				NSI	
SPBA0631	NANOOK	53	6471898	395641	265	-90	360	28	32	4	0.37	
SPBA0632	NANOOK	63	6471899	395683	265	-90	360	28	32	4	0.17	
SPBA0633	NANOOK	68	6471903	395724	265	-90	360	28	32	4	0.45	
SPBA0634	NANOOK	50	6471903	395764	265	-90	360	36	40	4	0.10	
SPBA0635	NANOOK	68	6471903	395801	265	-90	360	44	52	8	**0.50**	
INCLUDING								48	52	4	**0.65**	
SPBA0636	NANOOK	58	6471904	395844	265	-90	360				NSI	
SPBA0637	NANOOK	69	6471902	395880	265	-90	360	48	64	16	**0.68**	
INCLUDING								52	60	8	**1.05**	
SPBA0638	NANOOK	63	6471904	395922	265	-90	360	48	63	15	**0.62**	Bottom of Hole
INCLUDING								52	60	8	**0.99**	
SPBA0639	NANOOK	61	6471901	395960	265	-90	360	52	61	9	**0.53**	Bottom of Hole
INCLUDING								52	56	4	**0.68**	
SPBA0640	NANOOK	64	6471900	396002	265	-90	360	52	60	8	0.34	
INCLUDING								52	56	4	**0.53**	
AND								63	64	1	0.35	Bottom of Hole
SPBA0641	NANOOK	69	6471897	396040	265	-90	360	60	69	9	0.11	
SPBA0642	NANOOK	64	6471903	396081	265	-90	360				NSI	
SPBA0643	NANOOK	57	6471902	396121	265	-90	360				NSI	
SPBA0644	NANOOK	57	6471903	396161	265	-90	360				NSI	
SPBA0645	NANOOK	59	6471903	396200	265	-90	360				NSI	
SPBA0646	NANOOK	51	6471901	396239	265	-90	360				NSI	
SPBA0647	NANOOK	60	6471901	396280	265	-90	360				NSI	
SPBA0648	NANOOK	45	6471902	396321	265	-90	360				NSI	
SPBA0649	NANOOK	39	6471901	396360	265	-90	360				NSI	
SPBA0650	NANOOK	45	6471900	396403	265	-90	360				NSI	
SPBA0651	NANOOK	53	6471902	396442	265	-90	360				NSI	
SPBA0652	NANOOK	49	6471901	396482	265	-90	360				NSI	
SPBA0653	NANOOK	44	6471900	395440	265	-90	360	32	36	4	0.11	
SPBA0654	NANOOK	36	6471902	395401	265	-90	360	28	32	4	0.11	
SPBA0655	NANOOK	31	6471902	395362	265	-90	360				NSI	
SPBA0656	NANOOK	19	6471904	395322	265	-90	360	16	18	2	0.11	
SPBA0657	NANOOK	25	6471903	395281	265	-90	360				NSI	
SPBA0658	NANOOK	39	6471905	395239	265	-90	360				NSI	
SPBA0659	NANOOK	42	6471904	395198	265	-90	360				NSI	
SPBA0660	NANOOK	42	6471905	395158	265	-90	360				NSI	
SPBA0661	NANOOK	42	6471906	395119	265	-90	360				NSI	
SPBA0662	NANOOK	43	6471904	395077	265	-90	360	24	32	8	**1.15**	

INCLUDING								24	28	4	**1.66**	
SPBA0663	NANOOK	25	6471903	395037	265	-90	360				NSI	
SPBA0664	NANOOK	56	6471902	394983	265	-90	360	48	52	4	0.30	
SPBA0665	NANOOK	60	6471499	395481	265	-90	360	44	60	16	0.29	Bottom of Hole
INCLUDING								48	52	4	**0.58**	
SPBA0666	NANOOK	57	6471499	395440	265	-90	360	44	48	4	0.12	
SPBA0667	NANOOK	47	6471498	395402	265	-90	360				NSI	
SPBA0668	NANOOK	60	6471498	395362	265	-90	360				NSI	
SPBA0669	NANOOK	63	6471501	395322	265	-90	360	40	44	4	0.12	
SPBA0670	NANOOK	51	6471502	395283	265	-90	360	36	40	4	0.12	
SPBA0671	NANOOK	51	6471502	395239	265	-90	360	32	36	4	0.31	
SPBA0672	NANOOK	54	6471502	395202	265	-90	360	20	24	4	0.26	
SPBA0673	NANOOK	48	6471502	395161	265	-90	360	24	28	4	0.26	
SPBA0674	NANOOK	43	6471503	395120	265	-90	360				NSI	
SPBA0675	NANOOK	50	6471504	395081	265	-90	360				NSI	
SPBA0676	NANOOK	54	6471503	395041	265	-90	360				NSI	
SPBA0677	NANOOK	55	6471504	395004	265	-90	360				NSI	
SPBA0678	NANOOK	34	6471505	394963	265	-90	360				NSI	
SPBA0679	NANOOK	26	6471504	394923	265	-90	360				NSI	
SPBA0680	NANOOK	53	6472298	396997	265	-90	360				NSI	
SPBA0681	NANOOK	58	6472299	396961	265	-90	360				NSI	
SPBA0682	NANOOK	60	6472301	396920	265	-90	360				NSI	
SPBA0683	NANOOK	60	6472303	396879	265	-90	360				NSI	
SPBA0684	NANOOK	58	6472300	396840	265	-90	360				NSI	
SPBA0685	NANOOK	55	6472301	396797	265	-90	360				NSI	
SPBA0686	NANOOK	55	6472302	396761	265	-90	360				NSI	
SPBA0687	NANOOK	50	6472301	396722	265	-90	360				NSI	
SPBA0688	NANOOK	49	6472303	396681	265	-90	360				NSI	
SPBA0689	NANOOK	45	6472302	396640	265	-90	360				NSI	
SPBA0690	NANOOK	45	6472306	396602	265	-90	360				NSI	
SPBA0691	NANOOK	48	6472303	396560	265	-90	360				NSI	
SPBA0692	NANOOK	42	6472304	396521	265	-90	360				NSI	
SPBA0693	NANOOK	42	6472302	396480	265	-90	360				NSI	
SPBA0694	NANOOK	55	6472300	396439	265	-90	360				NSI	
SPBA0695	NANOOK	57	6472301	396402	265	-90	360				NSI	
SPBA0696	NANOOK	67	6472302	396359	265	-90	360				NSI	
SPBA0697	NANOOK	65	6472300	396320	265	-90	360				NSI	
SPBA0698	NANOOK	67	6472301	396281	265	-90	360				NSI	
SPBA0699	NANOOK	78	6472299	396242	265	-90	360				NSI	
SPBA0700	NANOOK	87	6472300	396202	265	-90	360				NSI	
SPBA0701	NANOOK	72	6472300	396158	265	-90	360				NSI	
SPBA0702	NANOOK	65	6472298	396119	265	-90	360				NSI	
SPBA0703	NANOOK	72	6472300	396079	265	-90	360	44	64	20	0.39	
INCLUDING								52	56	4	**0.63**	
INCLUDING								60	64	4	**0.50**	
SPBA0704	NANOOK	63	6472301	396038	265	-90	360	52	60	8	**0.81**	
SPBA0705	NANOOK	62	6472299	396000	265	-90	360	56	62	6	0.43	Bottom of Hole
INCLUDING								61	62	1	**0.71**	Bottom of Hole
SPBA0706	NANOOK	57	6472299	395960	265	-90	360	52	56	4	0.16	
SPBA0707	NANOOK	54	6472303	395923	265	-90	360				NSI	
SPBA0708	NANOOK	53	6472302	395882	265	-90	360	32	36	4	0.29	
SPBA0709	NANOOK	49	6472302	395839	265	-90	360	20	24	4	**0.73**	
SPBA0710	NANOOK	63	6472302	395802	265	-90	360	16	20	4	0.23	
SPBA0711	NANOOK	42	6472302	395761	265	-90	360				NSI	
SPBA0712	NANOOK	59	6472302	395721	265	-90	360	16	20	4	0.28	
SPBA0713	NANOOK	54	6472304	395679	265	-90	360	20	24	4	0.18	
SPBA0714	NANOOK	48	6472300	395639	265	-90	360				NSI	
SPBA0715	NANOOK	54	6472297	395598	265	-90	360	36	40	4	**0.58**	
SPBA0716	NANOOK	63	6472298	395559	265	-90	360				NSI	
SPBA0717	NANOOK	66	6472295	395520	265	-90	360				NSI	
SPBA0718	PADDINGTON	58	6473497	394481	265	-90	360				NSI	
SPBA0719	PADDINGTON	67	6473500	394435	265	-90	360				NSI	

SPBA0720	PADDINGTON	66	6473502	394402	265	-90	360				NSI	
SPBA0721	PADDINGTON	85	6473500	394364	265	-90	360				NSI	
SPBA0722	PADDINGTON	65	6473499	394321	265	-90	360				NSI	
SPBA0723	PADDINGTON	38	6473498	394275	265	-90	360				NSI	
SPBA0724	PADDINGTON	72	6473497	394238	265	-90	360				NSI	
SPBA0725	PADDINGTON	61	6473499	394198	265	-90	360				NSI	
SPBA0726	PADDINGTON	46	6473501	394161	265	-90	360				NSI	
SPBA0727	PADDINGTON	47	6473503	394122	265	-90	360				NSI	
SPBA0728	KOALA	4	6475101	394000	265	-90	360				NSI	
SPBA0729	KOALA	4	6475102	394039	265	-90	360				NSI	
SPBA0730	KOALA	4	6475102	394081	265	-90	360				NSI	
SPBA0731	KOALA	4	6475100	394119	265	-90	360				NSI	
SPBA0732	KOALA	12	6475102	394159	265	-90	360				NSI	
SPBA0733	KOALA	8	6475100	394202	265	-90	360				NSI	
SPBA0734	KOALA	14	6475103	394240	265	-90	360				NSI	
SPBA0735	KOALA	19	6475103	394280	265	-90	360				NSI	
SPBA0736	KOALA	4	6475103	394321	265	-90	360				NSI	
SPBA0737	KOALA	30	6475103	394362	265	-90	360				NSI	
SPBA0738	KOALA	39	6475106	394400	265	-90	360				NSI	
SPBA0739	KOALA	42	6475105	394437	265	-90	360				NSI	
SPBA0740	KOALA	45	6475103	394474	265	-90	360				NSI	
SPBA0741	KOALA	33	6475102	394513	265	-90	360				NSI	
SPBA0742	KOALA	39	6475103	394557	265	-90	360				NSI	
SPBA0743	KOALA	54	6475101	394597	265	-90	360	20	24	4	0.23	
SPBA0744	KOALA	48	6475101	394643	265	-90	360				NSI	
SPBA0745	KOALA	40	6475102	394682	265	-90	360				NSI	
SPBA0746	KOALA	56	6475103	394719	265	-90	360				NSI	
SPBA0747	KOALA	72	6475103	394761	265	-90	360				NSI	
SPBA0748	KOALA	65	6475105	394800	265	-90	360				NSI	
SPBA0749	KOALA	51	6475103	394842	265	-90	360				NSI	
SPBA0750	KOALA	72	6475104	394882	265	-90	360				NSI	
SPBA0751	KOALA	66	6475104	394921	265	-90	360				NSI	
SPBA0752	KOALA	69	6475104	394959	265	-90	360	36	44	8	0.42	
INCLUDING								36	40	4	**0.61**	
SPBA0753	KOALA	60	6475104	394997	265	-90	360				NSI	
SPBA0754	KOALA	60	6475101	395040	265	-90	360				NSI	
SPBA0755	KOALA	57	6475102	395082	265	-90	360				NSI	
SPBA0756	KOALA	63	6475103	395121	265	-90	360				NSI	
SPBA0757	KOALA	63	6475102	395162	265	-90	360				NSI	
SPBA0758	KOALA	57	6475103	395202	265	-90	360				NSI	
SPBA0759	KOALA	60	6475105	395244	265	-90	360				NSI	
SPBA0760	KOALA	58	6475103	395284	265	-90	360				NSI	
SPBA0761	KOALA	60	6475103	395321	265	-90	360				NSI	
SPBA0762	KOALA	33	6475103	395360	265	-90	360				NSI	
SPBA0763	KOALA	42	6475103	395398	265	-90	360				NSI	
SPBA0764	KOALA	45	6475101	395437	265	-90	360				NSI	
SPBA0765	KOALA	39	6475099	395480	265	-90	360				NSI	
SPBA0766	KOALA	33	6475102	395519	265	-90	360				NSI	
SPBA0767	KOALA	36	6475099	395561	265	-90	360				NSI	
SPBA0768	KOALA	61	6475501	395561	265	-90	360				NSI	
SPBA0769	KOALA	51	6475501	395522	265	-90	360				NSI	
SPBA0770	KOALA	25	6475503	395482	265	-90	360				NSI	
SPBA0771	KOALA	53	6475502	395442	265	-90	360				NSI	
SPBA0772	KOALA	50	6475502	395401	265	-90	360				NSI	
SPBA0773	KOALA	27	6475503	395362	265	-90	360				NSI	
SPBA0774	KOALA	46	6475501	395321	265	-90	360				NSI	
SPBA0775	KOALA	51	6475503	395284	265	-90	360				NSI	
SPBA0776	KOALA	45	6475501	395239	265	-90	360				NSI	
SPBA0777	KOALA	48	6475501	395200	265	-90	360				NSI	
SPBA0778	KOALA	51	6475500	395160	265	-90	360				NSI	
SPBA0779	KOALA	48	6475500	395122	265	-90	360				NSI	
SPBA0780	KOALA	51	6475503	395076	265	-90	360				NSI	

SPBA0781	KOALA	51	6475505	395039	265	-90	360				NSI	
SPBA0782	KOALA	43	6475506	395001	265	-90	360				NSI	
SPBA0783	KOALA	51	6475504	394958	265	-90	360				NSI	
SPBA0784	KOALA	51	6475502	394918	265	-90	360				NSI	
SPBA0785	KOALA	45	6475503	394877	265	-90	360				NSI	
SPBA0786	KOALA	45	6475506	394841	265	-90	360				NSI	
SPBA0787	KOALA	30	6475505	394801	265	-90	360				NSI	
SPBA0788	KOALA	42	6475506	394760	265	-90	360				NSI	
SPBA0789	KOALA	30	6475503	394722	265	-90	360				NSI	
SPBA0790	KOALA	33	6475504	394681	265	-90	360				NSI	
SPBA0791	KOALA	39	6475506	394642	265	-90	360				NSI	
SPBA0792	KOALA	49	6475506	394599	265	-90	360	40	44	4	0.37	
SPBA0793	KOALA	48	6475507	394561	265	-90	360				NSI	
SPBA0794	KOALA	43	6475509	394516	265	-90	360				NSI	
SPBA0795	KOALA	45	6475507	394482	265	-90	360				NSI	
SPBA0796	KOALA	47	6475508	394441	265	-90	360				NSI	
SPBA0797	KOALA	44	6475509	394402	265	-90	360				NSI	
SPBA0798	KOALA	27	6475509	394361	265	-90	360				NSI	
SPBA0799	KOALA	44	6475506	394317	265	-90	360				NSI	
SPBA0800	KOALA	44	6475507	394280	265	-90	360				NSI	
SPBA0801	KOALA	58	6475506	394241	265	-90	360				NSI	
SPBA0802	KOALA	58	6475510	394201	265	-90	360				NSI	
SPBA0803	KOALA	54	6475510	394163	265	-90	360				NSI	
SPBA0804	KOALA	67	6475509	394120	265	-90	360	64	66	2	**0.54**	
SPBA0805	KOALA	68	6475509	394081	265	-90	360				NSI	
SPBA0806	KOALA	80	6475510	394039	265	-90	360	64	68	4	0.37	
SPBA0807	NANOOK	30	6470898	394120	265	-90	360				NSI	
SPBA0808	NANOOK	20	6470898	394161	265	-90	360				NSI	
SPBA0809	NANOOK	27	6470898	394201	265	-90	360				NSI	
SPBA0810	NANOOK	30	6470899	394241	265	-90	360				NSI	
SPBA0811	NANOOK	40	6470899	394281	265	-90	360				NSI	
SPBA0812	NANOOK	43	6470900	394323	265	-90	360	12	20	8	0.28	
AND								36	40	4	0.30	
SPBA0813	NANOOK	43	6470900	394364	265	-90	360				NSI	
SPBA0814	NANOOK	41	6470899	394401	265	-90	360	36	40	4	0.25	
SPBA0815	NANOOK	42	6470900	394441	265	-90	360				NSI	
SPBA0816	NANOOK	41	6470903	394482	265	-90	360				NSI	
SPBA0817	NANOOK	40	6470904	394522	265	-90	360	36	40	4	0.16	Bottom of Hole
SPBA0818	NANOOK	39	6470902	394557	265	-90	360				NSI	
SPBA0819	NANOOK	60	6470902	394596	265	-90	360				NSI	
SPBA0820	NANOOK	45	6470903	394635	265	-90	360				NSI	
SPBA0821	NANOOK	54	6470905	394675	265	-90	360	12	16	4	0.11	
SPBA0822	NANOOK	84	6470900	394717	265	-90	360	20	28	8	0.12	
AND								40	44	4	0.14	
SPBA0823	NANOOK	53	6470899	394757	265	-90	360				NSI	
SPBA0824	NANOOK	79	6470901	394804	265	-90	360	64	68	4	0.12	
AND								72	79	7	**0.50**	Bottom of Hole
INCLUDING								76	78	2	**1.24**	
SPBA0825	NANOOK	74	6470902	394842	265	-90	360	56	68	12	0.24	
AND								73	74	1	0.34	Bottom of Hole
SPBA0826	NANOOK	50	6470902	394877	265	-90	360	40	50	10	**0.56**	Bottom of Hole
INCLUDING								44	48	4	**0.76**	
INCLUDING								49	50	1	**0.72**	Bottom of Hole
SPBA0827	NANOOK	66	6470897	394919	265	-90	360	44	60	16	0.37	
INCLUDING								44	48	4	**0.98**	
SPBA0828	NANOOK	65	6470903	394961	265	-90	360	48	56	8	0.37	
AND								60	65	5	0.16	Bottom of Hole
SPBA0829	NANOOK	66	6470904	395001	265	-90	360	48	52	4	0.19	
SPBA0830	NANOOK	70	6470904	395042	265	-90	360	48	52	4	0.23	
SPBA0831	NANOOK	59	6470905	395080	265	-90	360	48	56	8	0.32	
AND								58	59	1	0.12	Bottom of Hole
SPBA0832	NANOOK	73	6470904	395119	265	-90	360	48	52	4	**0.59**	

AND								60	64	4	0.14	
SPBA0833	NANOOK	73	6470906	395155	265	-90	360	48	60	12	**0.64**	
INCLUDING								48	52	4	**1.71**	
SPBA0834	NANOOK	67	6470902	395199	265	-90	360	44	52	8	0.31	
SPBA0835	NANOOK	72	6470900	395241	265	-90	360	44	48	4	**0.58**	
SPBA0836	NANOOK	76	6470900	395282	265	-90	360	44	52	8	0.45	
INCLUDING								44	48	4	**0.57**	
SPBA0837	NANOOK	84	6470900	395322	265	-90	360	44	64	20	**0.59**	
INCLUDING								44	48	4	**1.84**	
INCLUDING								60	64	4	**0.68**	
SPBA0838	NANOOK	84	6470898	395361	265	-90	360	40	60	20	**0.80**	
INCLUDING								40	44	4	**0.83**	
INCLUDING								44	48	4	**2.56**	
AND								64	80	16	0.16	
SPBA0839	NANOOK	82	6470898	395400	265	-90	360	40	48	8	0.29	
SPBA0840	NANOOK	81	6470901	395438	265	-90	360	40	44	4	**1.75**	
AND								56	64	8	0.22	
SPBA0841	NANOOK	73	6470899	395480	265	-90	360	56	60	4	0.18	
SPBA0842	NANOOK	68	6470898	395521	265	-90	360	28	32	4	0.14	
SPBA0843	NANOOK	66	6470897	395562	265	-90	360	16	24	8	0.33	
AND								56	66	10	**0.51**	Bottom of Hole
INCLUDING								56	60	4	**0.96**	
SPBA0844	NANOOK	51	6470898	395600	265	-90	360	24	32	8	0.31	
AND								44	50	6	0.14	
SPBA0845	NANOOK	43	6470898	395644	265	-90	360	24	28	4	**0.83**	
SPBA0846	NANOOK	41	6471297	395881	265	-90	360				NSI	
SPBA0847	NANOOK	42	6471300	395839	265	-90	360				NSI	
SPBA0848	NANOOK	51	6471301	395799	265	-90	360				NSI	
SPBA0849	NANOOK	52	6471301	395760	265	-90	360				NSI	
SPBA0850	NANOOK	53	6471300	395716	265	-90	360	48	53	5	0.27	Bottom of Hole
SPBA0851	NANOOK	58	6471300	395678	265	-90	360	48	56	8	**0.91**	
INCLUDING								52	56	4	**1.01**	
SPBA0852	NANOOK	52	6471301	395638	265	-90	360				NSI	
SPBA0853	NANOOK	53	6471299	395595	265	-90	360	48	53	5	0.13	Bottom of Hole
SPBA0854	NANOOK	61	6471297	395556	265	-90	360	48	56	8	0.45	
INCLUDING								48	52	4	**0.55**	
SPBA0855	NANOOK	59	6471297	395519	265	-90	360	48	56	8	**0.61**	
INCLUDING								48	52	4	**0.77**	
SPBA0856	NANOOK	62	6471297	395477	265	-90	360	44	52	8	**0.86**	
INCLUDING								48	52	4	**1.56**	
SPBA0857	NANOOK	63	6471296	395439	265	-90	360	48	52	4	**0.60**	
SPBA0858	NANOOK	60	6471297	395400	265	-90	360	44	52	8	**0.96**	
INCLUDING								48	52	4	**1.77**	
SPBA0859	NANOOK	60	6471300	395360	265	-90	360	44	52	8	**1.22**	
INCLUDING								48	52	4	**2.29**	
SPBA0860	NANOOK	62	6471298	395322	265	-90	360	44	52	8	**2.85**	
SPBA0861	NANOOK	57	6471299	395281	265	-90	360	44	52	8	**38.48**	
INCLUDING								44	48	4	**74.72**	
SPBA0862	NANOOK	65	6471298	395240	265	-90	360	44	56	12	**1.00**	
INCLUDING								44	48	4	**2.03**	
SPBA0863	NANOOK	66	6471295	395198	265	-90	360	48	52	4	0.33	
SPBA0864	NANOOK	47	6471296	395159	265	-90	360				NSI	
SPBA0865	NANOOK	76	6471296	395118	265	-90	360	56	64	8	0.32	
INCLUDING								56	60	4	**0.54**	
SPBA0866	NANOOK	72	6471299	395079	265	-90	360				NSI	
SPBA0867	NANOOK	66	6471300	395039	265	-90	360				NSI	
SPBA0868	NANOOK	46	6471299	395001	265	-90	360				NSI	
SPBA0869	NANOOK	59	6471300	394960	265	-90	360				NSI	
SPBA0870	NANOOK	41	6471299	394921	265	-90	360				NSI	
SPBA0871	NANOOK	29	6471299	394881	265	-90	360				NSI	
SPBA0872	NANOOK	27	6471300	394840	265	-90	360				NSI	

SPBA0873	NANOOK	30	6471299	394801	265	-90	360				NSI	
SPBA0874	NANOOK	22	6471300	394761	265	-90	360	20	21	1	**0.53**	
SPBA0875	NANOOK	19	6471299	394720	265	-90	360				NSI	
SPBA0876	NANOOK	18	6471300	394679	265	-90	360				NSI	
SPBA0877	NANOOK	4	6471299	394641	265	-90	360				NSI	
SPBA0878	NANOOK	4	6471299	394602	265	-90	360				NSI	
SPBA0879	NANOOK	4	6471302	394560	265	-90	360				NSI	
SPBA0880	NANOOK	15	6471301	394521	265	-90	360				NSI	
SPBA0881	NANOOK	15	6471303	394483	265	-90	360	4	8	4	0.15	
SPBA0882	NANOOK	21	6471303	394440	265	-90	360				NSI	
SPBA0883	NANOOK	19	6471502	394879	265	-90	360				NSI	
SPBA0884	NANOOK	7	6471504	394839	265	-90	360				NSI	
SPBA0885	NANOOK	6	6471503	394799	265	-90	360				NSI	
SPBA0886	NANOOK	17	6471504	394759	265	-90	360				NSI	
SPBA0887	NANOOK	18	6471503	394717	265	-90	360				NSI	
SPBA0888	NANOOK	11	6471502	394681	265	-90	360				NSI	
SPBA0889	NANOOK	5	6471502	394639	265	-90	360				NSI	
SPBA0890	NANOOK	18	6471503	394599	265	-90	360				NSI	
SPBA0891	NANOOK	19	6471504	394557	265	-90	360	8	16	8	0.21	
SPBA0892	NANOOK	4	6471504	394517	265	-90	360				NSI	
SPBA0893	NANOOK	7	6471504	394479	265	-90	360				NSI	
SPBA0894	NANOOK	4	6471699	394640	265	-90	360				NSI	
SPBA0895	NANOOK	4	6471699	394677	265	-90	360				NSI	
SPBA0896	NANOOK	11	6471700	394717	265	-90	360				NSI	
SPBA0897	NANOOK	9	6471700	394760	265	-90	360				NSI	
SPBA0898	NANOOK	4	6471700	394798	265	-90	360				NSI	
SPBA0899	NANOOK	4	6471699	394837	265	-90	360				NSI	
SPBA0900	NANOOK	8	6471699	394876	265	-90	360				NSI	
SPBA0901	NANOOK	21	6471698	394918	265	-90	360				NSI	
SPBA0902	NANOOK	65	6471697	394955	265	-90	360	48	52	4	0.31	
SPBA0903	NANOOK	53	6471697	394999	265	-90	360				NSI	
SPBA0904	NANOOK	42	6471696	395040	265	-90	360				NSI	
SPBA0905	NANOOK	33	6471702	395080	265	-90	360				NSI	
SPBA0906	NANOOK	40	6471700	395120	265	-90	360	16	20	4	0.18	
			AND					28	32	4	0.14	
			AND					39	40	1	0.35	Bottom of Hole
SPBA0907	NANOOK	54	6471701	395160	265	-90	360				NSI	
SPBA0908	NANOOK	60	6471702	395200	265	-90	360				NSI	
SPBA0909	NANOOK	53	6471700	395239	265	-90	360				NSI	
SPBA0910	NANOOK	61	6471699	395280	265	-90	360				NSI	
SPBA0911	NANOOK	60	6471702	395320	265	-90	360				NSI	
SPBA0912	NANOOK	76	6471700	395360	265	-90	360				NSI	
SPBA0913	NANOOK	67	6471700	395401	265	-90	360	28	32	4	0.15	
SPBA0914	NANOOK	60	6471702	395441	265	-90	360				NSI	
SPBA0915	NANOOK	52	6471698	395481	265	-90	360				NSI	
SPBA0916	NANOOK	49	6471696	395521	265	-90	360				NSI	
SPBA0917	NANOOK	53	6471697	395560	265	-90	360	20	24	4	0.16	
			AND					28	32	4	0.10	
SPBA0918	NANOOK	60	6471696	395600	265	-90	360	24	32	8	0.35	
			INCLUDING					28	32	4	**0.54**	
			AND					44	48	4	0.27	
SPBA0919	NANOOK	62	6471696	395641	265	-90	360	28	36	8	0.30	
			INCLUDING					28	32	4	**0.50**	
SPBA0920	NANOOK	66	6471698	395684	265	-90	360	32	40	8	**0.83**	
			INCLUDING					32	36	4	**1.42**	
SPBA0921	NANOOK	60	6471701	395720	265	-90	360	36	40	4	0.18	
SPBA0922	NANOOK	56	6471698	395762	265	-90	360	44	52	8	0.19	
SPBA0923	NANOOK	63	6471700	395799	265	-90	360	48	63	15	**0.65**	Bottom of Hole
			INCLUDING					52	56	4	**1.10**	
SPBA0924	NANOOK	76	6471699	395841	265	-90	360	48	60	12	0.28	
SPBA0925	NANOOK	75	6471699	395880	265	-90	360	48	64	16	**0.55**	
			INCLUDING					52	60	8	**0.85**	

SPBA0926	NANOOK	74	6471699	395920	265	-90	360				NSI	
SPBA0927	NANOOK	69	6471702	395958	265	-90	360				NSI	
SPBA0928	NANOOK	66	6471700	396002	265	-90	360				NSI	
SPBA0929	NANOOK	71	6471699	396042	265	-90	360	48	56	8	0.44	
INCLUDING								48	52	4	**0.54**	
SPBA0930	NANOOK	13	6471904	394917	265	-90	360	12	13	1	0.36	Bottom of Hole
SPBA0931	NANOOK	37	6471906	394880	265	-90	360				NSI	
SPBA0932	NANOOK	51	6471904	394840	265	-90	360				NSI	
SPBA0933	NANOOK	34	6471905	394800	265	-90	360				NSI	
SPBA0934	NANOOK	15	6471905	394760	265	-90	360				NSI	
SPBA0935	NANOOK	27	6472097	394923	265	-90	360				NSI	
SPBA0936	NANOOK	30	6472098	394962	265	-90	360				NSI	
SPBA0937	NANOOK	36	6472096	394999	265	-90	360				NSI	
SPBA0938	NANOOK	53	6472096	395040	265	-90	360				NSI	
SPBA0939	NANOOK	57	6472097	395081	265	-90	360				NSI	
SPBA0940	NANOOK	51	6472097	395119	265	-90	360				NSI	
SPBA0941	NANOOK	42	6472097	395160	265	-90	360				NSI	
SPBA0942	NANOOK	42	6472096	395201	265	-90	360				NSI	
SPBA0943	NANOOK	48	6472095	395239	265	-90	360				NSI	
SPBA0944	NANOOK	39	6472097	395281	265	-90	360				NSI	
SPBA0945	NANOOK	45	6472099	395319	265	-90	360				NSI	
SPBA0946	NANOOK	66	6472099	395361	265	-90	360				NSI	
SPBA0947	NANOOK	69	6472102	395402	265	-90	360				NSI	
SPBA0948	NANOOK	69	6472100	395440	265	-90	360				NSI	
SPBA0949	NANOOK	66	6472101	395480	265	-90	360				NSI	
SPBA0950	NANOOK	60	6472102	395520	265	-90	360				NSI	
SPBA0951	NANOOK	66	6472102	395560	265	-90	360				NSI	
SPBA0952	NANOOK	75	6472101	395601	265	-90	360	8	12	4	0.19	
SPBA0953	NANOOK	72	6472102	395642	265	-90	360				NSI	
SPBA0954	NANOOK	72	6472101	395680	265	-90	360	16	20	4	0.21	
SPBA0955	NANOOK	54	6472099	395722	265	-90	360	24	28	4	0.11	
SPBA0956	NANOOK	67	6472099	395760	265	-90	360	36	44	8	**0.77**	
SPBA0957	NANOOK	57	6472098	395801	265	-90	360	44	48	4	0.41	
SPBA0958	NANOOK	57	6472097	395839	265	-90	360				NSI	
SPBA0959	NANOOK	65	6472098	395880	265	-90	360	48	52	4	0.12	
SPBA0960	NANOOK	57	6472098	395920	265	-90	360	52	57	5	0.45	Bottom of Hole
SPBA0961	NANOOK	63	6472097	395957	265	-90	360	52	63	11	**0.91**	Bottom of Hole
INCLUDING								52	60	8	**1.02**	
SPBA0962	NANOOK	57	6472097	395996	265	-90	360				NSI	
SPBA0963	NANOOK	66	6472094	396034	265	-90	360				NSI	
SPBA0964	NANOOK	60	6472092	396075	265	-90	360				NSI	
SPBA0965	NANOOK	62	6472092	396117	265	-90	360				NSI	
SPBA0966	NANOOK	57	6472092	396157	265	-90	360				NSI	
SPBA0967	NANOOK	69	6472499	396320	265	-90	360				NSI	
SPBA0968	NANOOK	69	6472499	396283	265	-90	360	56	60	4	0.18	
SPBA0969	NANOOK	69	6472502	396240	265	-90	360	56	60	4	**0.58**	
SPBA0970	NANOOK	64	6472502	396198	265	-90	360	52	64	12	0.34	Bottom of Hole
INCLUDING								60	63	3	**0.53**	
SPBA0971	NANOOK	63	6472500	396161	265	-90	360	56	60	4	0.14	
SPBA0972	NANOOK	58	6472503	396119	265	-90	360	52	58	6	0.26	Bottom of Hole
SPBA0973	NANOOK	57	6472502	396077	265	-90	360	52	57	5	0.16	Bottom of Hole
SPBA0974	NANOOK	68	6472505	396040	265	-90	360	48	64	16	0.35	
INCLUDING								56	60	4	**0.86**	
SPBA0975	NANOOK	64	6472506	395998	265	-90	360	52	56	4	0.12	
SPBA0976	NANOOK	57	6472501	395957	265	-90	360				NSI	
SPBA0977	NANOOK	49	6472505	395918	265	-90	360				NSI	
SPBA0978	NANOOK	56	6472504	395879	265	-90	360				NSI	
SPBA0979	NANOOK	69	6472505	395838	265	-90	360	40	56	16	0.23	
SPBA0980	BINDY	41	6469704	396001	265	-90	360	20	24	4	0.14	
SPBA0981	BINDY	52	6469703	396042	265	-90	360				NSI	
SPBA0982	BINDY	51	6469699	396078	265	-90	360	36	44	8	0.18	
SPBA0983	BINDY	63	6469705	396122	265	-90	360	40	48	8	0.16	

SPBA0984	BINDY	62	6469699	396160	265	-90	360	44	52	8	0.19	
AND								56	60	4	0.14	
SPBA0985	BINDY	49	6469704	396200	265	-90	360	44	49	5	**0.54**	Bottom of Hole
INCLUDING								44	48	4	**0.97**	
SPBA0986	BINDY	54	6469702	396241	265	-90	360	36	40	4	0.23	
SPBA0987	BINDY	52	6469703	396279	265	-90	360	40	51	11	0.19	
SPBA0988	BINDY	63	6469705	396321	265	-90	360	44	52	8	0.21	
SPBA0989	BINDY	58	6469703	396361	265	-90	360				NSI	
SPBA0990	BINDY	64	6469706	396405	265	-90	360	12	16	4	0.16	
AND								28	32	4	0.12	
SPBA0991	BINDY	57	6469702	396441	265	-90	360				NSI	
SPBA0992	BINDY	54	6469701	396480	265	-90	360	48	54	6	0.34	Bottom of Hole
SPBA0993	BINDY	55	6469701	396521	265	-90	360	36	44	8	0.20	
AND								52	55	3	0.17	Bottom of Hole
SPBA0994	BINDY	62	6469698	396566	265	-90	360	36	44	8	0.26	
AND								56	60	4	0.13	
AND								61	62	1	0.10	Bottom of Hole
SPBA0995	BINDY	47	6469699	396603	265	-90	360	36	46	10	0.17	
SPBA0996	BINDY	42	6469700	396640	265	-90	360	36	42	6	**0.54**	Bottom of Hole
INCLUDING								40	41	1	**1.03**	
SPBA0997	BINDY	14	6469701	396684	265	-90	360				NSI	
SPBA0998	BINDY	43	6469702	396720	265	-90	360				NSI	
SPBA0999	BINDY	53	6469699	396761	265	-90	360	32	36	4	0.25	
AND								40	44	4	0.15	
SPBA1000	BINDY	44	6469703	396799	265	-90	360	36	40	4	0.71	
SPBA1001	BINDY	42	6469701	396840	265	-90	360	36	42	6	0.25	Bottom of Hole
SPBA1002	BINDY	45	6469702	396879	265	-90	360	36	40	4	0.19	
SPBA1003	BINDY	26	6470100	396719	265	-90	360				NSI	
SPBA1004	BINDY	42	6470099	396680	265	-90	360				NSI	
SPBA1005	BINDY	54	6470099	396641	265	-90	360				NSI	
SPBA1006	BINDY	68	6470099	396602	265	-90	360				NSI	
SPBA1099	POLAR BEAR	84	6477100	394041	265	-90	360				NSI	
SPBA1100	POLAR BEAR	76	6477096	394001	265	-90	360				NSI	
SPBA1101	POLAR BEAR	63	6477100	393961	265	-90	360				NSI	
SPBA1102	POLAR BEAR	65	6477101	393925	265	-90	360	24	28	4	**6.29**	
SPBA1103	POLAR BEAR	57	6477099	393883	265	-90	360				NSI	
SPBA1104	POLAR BEAR	52	6477098	393842	265	-90	360				NSI	
SPBA1105	POLAR BEAR	44	6477103	393803	265	-90	360				NSI	
SPBA1106	POLAR BEAR	45	6477102	393759	265	-90	360				NSI	
SPBA1107	POLAR BEAR	44	6477101	393720	265	-90	360				NSI	
SPBA1108	POLAR BEAR	47	6477101	393680	265	-90	360				NSI	
SPBA1109	POLAR BEAR	38	6477103	393641	265	-90	360				NSI	
SPBA1110	POLAR BEAR	50	6477098	393595	265	-90	360				NSI	
SPBA1111	POLAR BEAR	44	6477100	393555	265	-90	360				NSI	
SPBA1112	POLAR BEAR	49	6477102	393520	265	-90	360				NSI	
SPBA1113	POLAR BEAR	41	6477101	393479	265	-90	360				NSI	
SPBA1114	POLAR BEAR	52	6477100	393441	265	-90	360				NSI	
SPBA1115	POLAR BEAR	48	6477105	393397	265	-90	360				NSI	
SPBA1116	POLAR BEAR	57	6477103	393360	265	-90	360				NSI	
SPBA1117	POLAR BEAR	67	6477103	393320	265	-90	360				NSI	
SPBA1118	POLAR BEAR	56	6477104	393279	265	-90	360				NSI	
SPBA1119	POLAR BEAR	58	6477102	393239	265	-90	360				NSI	
SPBA1120	POLAR BEAR	54	6477104	393200	265	-90	360				NSI	
SPBA1121	POLAR BEAR	53	6477104	393160	265	-90	360				NSI	
SPBA1122	POLAR BEAR	54	6477104	393123	265	-90	360				NSI	
SPBA1123	POLAR BEAR	42	6477101	393081	265	-90	360				NSI	
SPBA1124	POLAR BEAR	49	6477103	393043	265	-90	360				NSI	
SPBA1125	POLAR BEAR	54	6477103	393004	265	-90	360				NSI	
SPBA1126	POLAR BEAR	43	6477099	392961	265	-90	360				NSI	
SPBA1127	POLAR BEAR	51	6477105	392922	265	-90	360				NSI	
SPBA1128	POLAR BEAR	28	6477105	392878	265	-90	360				NSI	

SPBA1129	POLAR BEAR	22	6477105	392839	265	-90	360				NSI	
SPBA1130	POLAR BEAR	26	6477101	392801	265	-90	360				NSI	
SPBA1131	POLAR BEAR	30	6477100	392764	265	-90	360				NSI	
SPBA1132	POLAR BEAR	39	6477100	392721	265	-90	360				NSI	
SPBA1133	POLAR BEAR	41	6477102	392680	265	-90	360				NSI	
SPBA1134	POLAR BEAR	48	6477101	392635	265	-90	360				NSI	
SPBA1135	POLAR BEAR	40	6477102	392592	265	-90	360				NSI	
SPBA1136	POLAR BEAR	57	6477497	393497	265	-90	360				NSI	
SPBA1137	POLAR BEAR	52	6477500	393537	265	-90	360				NSI	
SPBA1138	POLAR BEAR	64	6477499	393573	265	-90	360				NSI	
SPBA1139	POLAR BEAR	50	6477497	393618	265	-90	360				NSI	
SPBA1140	POLAR BEAR	54	6477499	393654	265	-90	360				NSI	
SPBA1141	POLAR BEAR	85	6477502	393694	265	-90	360				NSI	
SPBA1142	POLAR BEAR	81	6477506	393745	265	-90	360				NSI	
SPBA1143	POLAR BEAR	87	6477505	393783	265	-90	360				NSI	
SPBA1144	POLAR BEAR	90	6477503	393822	265	-90	360				NSI	
SPBA1145	POLAR BEAR	84	6477503	393863	265	-90	360				NSI	
SPBA1146	POLAR BEAR	84	6477501	393903	265	-90	360	60	64	4	0.34	
SPBA1147	POLAR BEAR	72	6477508	393938	265	-90	360				NSI	
SPBA1148	POLAR BEAR	70	6477509	393977	265	-90	360				NSI	
SPBA1149	POLAR BEAR	69	6477506	394020	265	-90	360				NSI	
SPBA1150	POLAR BEAR	75	6477505	394065	265	-90	360				NSI	
SPBA1151	POLAR BEAR	75	6477507	394100	265	-90	360				NSI	
SPBA1152	POLAR BEAR	90	6477908	394061	265	-90	360				NSI	
SPBA1153	POLAR BEAR	78	6477905	393999	265	-90	360	56	60	4	**1.10**	
SPBA1154	POLAR BEAR	87	6477901	393958	265	-90	360				NSI	
SPBA1155	POLAR BEAR	58	6477900	393920	265	-90	360				NSI	
SPBA1156	POLAR BEAR	84	6477900	393885	265	-90	360	56	60	4	0.18	
SPBA1157	POLAR BEAR	75	6477902	393841	265	-90	360				NSI	
SPBA1158	POLAR BEAR	78	6477903	393800	265	-90	360				NSI	
SPBA1159	POLAR BEAR	100	6477906	393754	265	-90	360				NSI	
SPBA1160	POLAR BEAR	8	6486818	391160	265	-90	360				NSI	
SPBA1161	POLAR BEAR	5	6486814	391206	265	-90	360				NSI	
SPBA1162	POLAR BEAR	6	6486811	391245	265	-90	360				NSI	
SPBA1163	POLAR BEAR	9	6486813	391285	265	-90	360				NSI	
SPBA1164	POLAR BEAR	5	6486812	391328	265	-90	360				NSI	
SPBA1165	POLAR BEAR	5	6486813	391364	265	-90	360				NSI	
SPBA1166	POLAR BEAR	13	6486811	391404	265	-90	360				NSI	
SPBA1167	POLAR BEAR	17	6486554	391500	265	-90	360				NSI	
SPBA1168	POLAR BEAR	27	6486552	391459	265	-90	360				NSI	
SPBA1169	POLAR BEAR	12	6486551	391419	265	-90	360				NSI	
SPBA1170	POLAR BEAR	16	6486559	391377	265	-90	360				NSI	
SPBA1171	POLAR BEAR	22	6486563	391340	265	-90	360				NSI	
SPBA1172	POLAR BEAR	33	6486564	391299	265	-90	360				NSI	
SPBA1173	POLAR BEAR	24	6486567	391259	265	-90	360				NSI	
SPBA1174	POLAR BEAR	7	6486439	391518	265	-90	360				NSI	
SPBA1175	POLAR BEAR	7	6486439	391558	265	-90	360				NSI	
SPBA1176	POLAR BEAR	7	6486443	391598	265	-90	360				NSI	
SPBA1177	POLAR BEAR	6	6486440	391638	265	-90	360				NSI	
SPBA1178	POLAR BEAR	22	6486439	391677	265	-90	360				NSI	
SPBA1179	POLAR BEAR	21	6486234	391479	265	-90	360				NSI	
SPBA1180	POLAR BEAR	20	6486231	391430	265	-90	360				NSI	
SPBA1181	POLAR BEAR	40	6486249	391393	265	-90	360				NSI	
SPBA1182	POLAR BEAR	38	6486233	391355	265	-90	360				NSI	
SPBA1183	POLAR BEAR	30	6486250	391307	265	-90	360				NSI	
SPBA1184	POLAR BEAR	33	6486234	391282	265	-90	360				NSI	
SPBA1185	POLAR BEAR	48	6486238	391240	265	-90	360				NSI	
SPBA1186	POLAR BEAR	11	6486284	391042	265	-90	360				NSI	
SPBA1187	POLAR BEAR	33	6486282	391081	265	-90	360				NSI	
SPBA1188	POLAR BEAR	6	6486286	391007	265	-90	360				NSI	
SPBA1189	POLAR BEAR	6	6486287	390968	265	-90	360				NSI	
SPBA1190	POLAR BEAR	9	6486292	390944	265	-90	360				NSI	

SPBA1191	POLAR BEAR	33	6486297	390903	265	-90	360				NSI	
SPBA1192	POLAR BEAR	33	6486299	390858	265	-90	360				NSI	
SPBA1193	POLAR BEAR	30	6486296	390821	265	-90	360				NSI	
SPBA1194	POLAR BEAR	27	6486299	390781	265	-90	360				NSI	
SPBA1195	POLAR BEAR	30	6486297	390733	265	-90	360				NSI	
SPBA1196	POLAR BEAR	36	6486294	390696	265	-90	360				NSI	
SPBA1197	POLAR BEAR	36	6486304	390643	265	-90	360				NSI	
SPBA1198	POLAR BEAR	13	6486304	390540	265	-90	360				NSI	
SPBA1199	POLAR BEAR	30	6486003	389780	265	-90	360				NSI	
SPBA1200	POLAR BEAR	41	6486006	389820	265	-90	360				NSI	
SPBA1201	POLAR BEAR	42	6486008	389858	265	-90	360				NSI	
SPBA1202	POLAR BEAR	27	6486008	389898	265	-90	360				NSI	
SPBA1203	POLAR BEAR	30	6486009	389938	265	-90	360				NSI	
SPBA1204	POLAR BEAR	30	6486010	389978	265	-90	360				NSI	
SPBA1205	POLAR BEAR	27	6486003	390037	265	-90	360				NSI	
SPBA1206	POLAR BEAR	30	6486007	390067	265	-90	360				NSI	
SPBA1207	POLAR BEAR	24	6486004	390107	265	-90	360				NSI	
SPBA1208	POLAR BEAR	27	6486002	390145	265	-90	360				NSI	
SPBA1209	POLAR BEAR	21	6486005	390177	265	-90	360				NSI	
SPBA1210	POLAR BEAR	18	6486007	390222	265	-90	360				NSI	
SPBA1211	POLAR BEAR	18	6486006	390254	265	-90	360				NSI	
SPBA1212	POLAR BEAR	24	6486008	390309	265	-90	360				NSI	
SPBA1213	POLAR BEAR	21	6486001	390329	265	-90	360				NSI	
SPBA1214	POLAR BEAR	42	6486000	390375	265	-90	360				NSI	
SPBA1215	POLAR BEAR	33	6486013	390416	265	-90	360				NSI	
SPBA1216	POLAR BEAR	18	6486038	390799	265	-90	360				NSI	
SPBA1217	POLAR BEAR	24	6486035	390840	265	-90	360				NSI	
SPBA1218	POLAR BEAR	18	6486034	390890	265	-90	360				NSI	
SPBA1219	POLAR BEAR	18	6486037	390928	265	-90	360				NSI	
SPBA1220	POLAR BEAR	21	6486038	390969	265	-90	360				NSI	
SPBA1221	POLAR BEAR	27	6485840	391203	265	-90	360				NSI	
SPBA1222	POLAR BEAR	27	6485839	391240	265	-90	360				NSI	
SPBA1223	POLAR BEAR	25	6485838	391290	265	-90	360				NSI	
SPBA1224	POLAR BEAR	15	6485836	391330	265	-90	360				NSI	
SPBA1225	POLAR BEAR	20	6485836	391370	265	-90	360				NSI	
SPBA1226	POLAR BEAR	17	6485836	391408	265	-90	360				NSI	
SPBA1227	POLAR BEAR	21	6485841	391436	265	-90	360				NSI	
SPBA1228	POLAR BEAR	24	6485840	391477	265	-90	360				NSI	
SPBA1229	POLAR BEAR	4	6485952	391820	265	-90	360				NSI	
SPBA1230	POLAR BEAR	6	6485954	391858	265	-90	360				NSI	
SPBA1231	POLAR BEAR	9	6485956	391901	265	-90	360				NSI	
SPBA1232	POLAR BEAR	6	6485954	391942	265	-90	360				NSI	
SPBA1233	POLAR BEAR	4	6485954	391982	265	-90	360				NSI	
SPBA1234	POLAR BEAR	36	6485600	391140	265	-90	360				NSI	
SPBA1235	POLAR BEAR	39	6485599	391101	265	-90	360				NSI	
SPBA1236	POLAR BEAR	39	6485599	391061	265	-90	360				NSI	
SPBA1237	POLAR BEAR	22	6485601	391020	265	-90	360				NSI	
SPBA1238	POLAR BEAR	24	6485601	390981	265	-90	360				NSI	
SPBA1239	POLAR BEAR	12	6485602	390943	265	-90	360				NSI	
SPBA1240	POLAR BEAR	27	6485602	390904	265	-90	360				NSI	
SPBA1241	POLAR BEAR	33	6485641	390281	265	-90	360				NSI	
SPBA1242	POLAR BEAR	21	6485641	390239	265	-90	360				NSI	
SPBA1243	POLAR BEAR	27	6485642	390202	265	-90	360				NSI	
SPBA1244	POLAR BEAR	21	6485643	390161	265	-90	360				NSI	
SPBA1245	POLAR BEAR	15	6485644	390118	265	-90	360				NSI	
SPBA1246	POLAR BEAR	17	6485644	390080	265	-90	360				NSI	
SPBA1247	POLAR BEAR	15	6485644	390039	265	-90	360				NSI	
SPBA1248	POLAR BEAR	21	6485643	390002	265	-90	360				NSI	
SPBA1249	POLAR BEAR	18	6485643	389960	265	-90	360				NSI	
SPBA1250	POLAR BEAR	12	6485642	389920	265	-90	360				NSI	
SPBA1251	POLAR BEAR	18	6485642	389880	265	-90	360				NSI	
SPBA1252	POLAR BEAR	12	6485640	389841	265	-90	360				NSI	

SPBA1253	POLAR BEAR	12	6485442	390138	265	-90	360				NSI	
SPBA1254	POLAR BEAR	6	6485442	390180	265	-90	360				NSI	
SPBA1255	POLAR BEAR	9	6485441	390219	265	-90	360				NSI	
SPBA1256	POLAR BEAR	12	6485443	390258	265	-90	360				NSI	
SPBA1257	POLAR BEAR	7	6485444	390299	265	-90	360				NSI	
SPBA1258	POLAR BEAR	9	6485445	390338	265	-90	360				NSI	
SPBA1259	POLAR BEAR	22	6485446	390379	265	-90	360				NSI	
SPBA1260	POLAR BEAR	24	6485446	390422	265	-90	360				NSI	
SPBA1261	POLAR BEAR	27	6485447	390461	265	-90	360				NSI	
SPBA1262	POLAR BEAR	36	6485447	390500	265	-90	360				NSI	
SPBA1263	POLAR BEAR	36	6485448	390581	265	-90	360				NSI	
SPBA1264	POLAR BEAR	23	6485446	390661	265	-90	360				NSI	
SPBA1265	POLAR BEAR	27	6485447	390740	265	-90	360				NSI	
SPBA1266	POLAR BEAR	20	6486299	390460	265	-90	360				NSI	
SPBA1267	POLAR BEAR	33	6486300	390382	265	-90	360				NSI	
SPBA1268	POLAR BEAR	17	6486299	390303	265	-90	360				NSI	
SPBA1269	POLAR BEAR	15	6486293	390220	265	-90	360				NSI	
SPBA1270	POLAR BEAR	30	6486294	390142	265	-90	360				NSI	
SPBA1271	POLAR BEAR	21	6486294	390058	265	-90	360				NSI	
SPBA1272	POLAR BEAR	24	6486300	389983	265	-90	360				NSI	
SPBA1273	POLAR BEAR	33	6486290	389900	265	-90	360				NSI	
SPBA1274	POLAR BEAR	24	6486294	389816	265	-90	360				NSI	
SPBA1275	POLAR BEAR	30	6484959	390822	265	-90	360				NSI	
SPBA1276	POLAR BEAR	24	6484957	390862	265	-90	360				NSI	
SPBA1277	POLAR BEAR	27	6484955	390901	265	-90	360				NSI	
SPBA1278	POLAR BEAR	36	6484961	390940	265	-90	360				NSI	
SPBA1279	POLAR BEAR	33	6484960	390979	265	-90	360				NSI	
SPBA1280	POLAR BEAR	22	6484960	391021	265	-90	360				NSI	
SPBA1281	POLAR BEAR	16	6484959	391060	265	-90	360				NSI	
SPBA1282	POLAR BEAR	10	6484960	391100	265	-90	360				NSI	
SPBA1283	POLAR BEAR	12	6484959	391141	265	-90	360				NSI	
SPBA1284	POLAR BEAR	21	6484400	391119	265	-90	360				NSI	
SPBA1285	POLAR BEAR	26	6484398	391159	265	-90	360				NSI	
SPBA1286	POLAR BEAR	27	6484398	391200	265	-90	360				NSI	
SPBA1287	POLAR BEAR	30	6484394	391239	265	-90	360				NSI	
SPBA1288	POLAR BEAR	24	6484395	391277	265	-90	360				NSI	
SPBA1289	POLAR BEAR	15	6484394	391320	265	-90	360				NSI	
SPBA1290	POLAR BEAR	12	6484393	391352	265	-90	360				NSI	
SPBA1291	POLAR BEAR	4	6482800	391681	265	-90	360				NSI	
SPBA1292	POLAR BEAR	5	6482797	391721	265	-90	360				NSI	
SPBA1293	POLAR BEAR	12	6482800	391758	265	-90	360				NSI	
SPBA1294	POLAR BEAR	30	6482799	391798	265	-90	360				NSI	
SPBA1295	POLAR BEAR	39	6482800	391841	265	-90	360				NSI	
SPBA1296	POLAR BEAR	22	6482800	391883	265	-90	360				NSI	
SPBA1297	POLAR BEAR	24	6482799	391921	265	-90	360				NSI	
SPBA1298	POLAR BEAR	30	6482798	391960	265	-90	360				NSI	
SPBA1299	POLAR BEAR	30	6482798	391999	265	-90	360				NSI	
SPBA1300	POLAR BEAR	6	6482798	392043	265	-90	360				NSI	
SPBA1301	POLAR BEAR	10	6482800	392082	265	-90	360				NSI	
SPBA1302	POLAR BEAR	6	6482797	392121	265	-90	360				NSI	
SPBA1303	POLAR BEAR	6	6482798	392161	265	-90	360				NSI	
SPBA1304	POLAR BEAR	5	6482798	392203	265	-90	360				NSI	
SPBA1305	POLAR BEAR	4	6482798	392237	265	-90	360				NSI	
SPBA1306	POLAR BEAR	4	6482800	392280	265	-90	360				NSI	
SPBA1307	POLAR BEAR	5	6482800	392321	265	-90	360				NSI	
SPBA1308	POLAR BEAR	6	6482801	392361	265	-90	360				NSI	
SPBA1309	POLAR BEAR	5	6482801	392402	265	-90	360				NSI	
SPBA1310	POLAR BEAR	11	6482702	392340	265	-90	360				NSI	
SPBA1311	POLAR BEAR	7	6482702	392301	265	-90	360				NSI	
SPBA1312	POLAR BEAR	4	6482702	392261	265	-90	360				NSI	
SPBA1313	POLAR BEAR	11	6482703	392222	265	-90	360				NSI	
SPBA1314	POLAR BEAR	6	6482700	392180	265	-90	360				NSI	

SPBA1315	POLAR BEAR	9	6482700	392139	265	-90	360				NSI	
SPBA1316	POLAR BEAR	24	6482699	392102	265	-90	360				NSI	
SPBA1317	POLAR BEAR	45	6482698	392061	265	-90	360				NSI	
SPBA1318	POLAR BEAR	33	6482698	392021	265	-90	360				NSI	
SPBA1319	POLAR BEAR	23	6482698	391980	265	-90	360				NSI	
SPBA1320	POLAR BEAR	33	6482697	391940	265	-90	360				NSI	
SPBA1321	POLAR BEAR	27	6482698	391899	265	-90	360				NSI	
SPBA1322	POLAR BEAR	39	6482698	391859	265	-90	360				NSI	
SPBA1323	POLAR BEAR	13	6482699	391818	265	-90	360				NSI	
SPBA1324	POLAR BEAR	10	6482696	391778	265	-90	360				NSI	
SPBA1325	POLAR BEAR	5	6482696	391739	265	-90	360				NSI	
SPBA1326	POLAR BEAR	5	6482696	391701	265	-90	360				NSI	
SPBA1327	POLAR BEAR	5	6482694	391657	265	-90	360				NSI	
SPBA1328	POLAR BEAR	10	6482696	391621	265	-90	360				NSI	
SPBA1329	POLAR BEAR	4	6483002	391597	265	-90	360				NSI	
SPBA1330	POLAR BEAR	4	6482998	391638	265	-90	360				NSI	
SPBA1331	POLAR BEAR	6	6482996	391677	265	-90	360				NSI	
SPBA1332	POLAR BEAR	9	6482997	391719	265	-90	360				NSI	
SPBA1333	POLAR BEAR	27	6482996	391761	265	-90	360				NSI	
SPBA1334	POLAR BEAR	30	6482997	391802	265	-90	360				NSI	
SPBA1335	POLAR BEAR	24	6482998	391842	265	-90	360				NSI	
SPBA1336	POLAR BEAR	24	6482995	391881	265	-90	360				NSI	
SPBA1337	POLAR BEAR	33	6482995	391923	265	-90	360				NSI	
SPBA1338	POLAR BEAR	11	6482995	391963	265	-90	360				NSI	
SPBA1339	POLAR BEAR	27	6483139	391801	265	-90	360				NSI	
SPBA1340	POLAR BEAR	15	6483138	391760	265	-90	360				NSI	
SPBA1341	POLAR BEAR	18	6483139	391721	265	-90	360				NSI	
SPBA1342	POLAR BEAR	21	6483140	391682	265	-90	360				NSI	
SPBA1343	POLAR BEAR	5	6483140	391639	265	-90	360				NSI	
SPBA1344	POLAR BEAR	4	6483140	391599	265	-90	360				NSI	
SPBA1345	POLAR BEAR	4	6483138	391559	265	-90	360				NSI	
SPBA1346	POLAR BEAR	4	6483139	391520	265	-90	360				NSI	
SPBA1347	POLAR BEAR	4	6483140	391479	265	-90	360				NSI	
SPBA1348	POLAR BEAR	4	6483139	391440	265	-90	360				NSI	
SPBA1349	POLAR BEAR	4	6483139	391399	265	-90	360				NSI	
SPBA1350	POLAR BEAR	12	6481819	392600	265	-90	360				NSI	
SPBA1351	POLAR BEAR	9	6481779	392600	265	-90	360				NSI	
SPBA1352	POLAR BEAR	15	6481739	392598	265	-90	360				NSI	
SPBA1353	POLAR BEAR	12	6481697	392599	265	-90	360				NSI	
SPBA1354	POLAR BEAR	7	6481660	392599	265	-90	360				NSI	
SPBA1355	POLAR BEAR	4	6481621	392599	265	-90	360				NSI	
SPBA1356	POLAR BEAR	4	6481580	392600	265	-90	360				NSI	
SPBA1357	POLAR BEAR	4	6481539	392601	265	-90	360				NSI	
SPBA1358	POLAR BEAR	5	6481500	392599	265	-90	360				NSI	
SPBA1359	POLAR BEAR	10	6481460	392601	265	-90	360				NSI	
SPBA1360	POLAR BEAR	5	6481420	392601	265	-90	360				NSI	
SPBA1361	POLAR BEAR	4	6481380	392600	265	-90	360				NSI	
SPBA1362	POLAR BEAR	5	6481346	392601	265	-90	360				NSI	
SPBA1363	POLAR BEAR	5	6481301	392601	265	-90	360				NSI	
SPBA1364	POLAR BEAR	5	6481261	392601	265	-90	360				NSI	
SPBA1365	POLAR BEAR	4	6481217	392600	265	-90	360				NSI	
SPBA1366	POLAR BEAR	5	6481178	392600	265	-90	360				NSI	
SPBA1367	POLAR BEAR	4	6481141	392600	265	-90	360				NSI	
SPBA1368	POLAR BEAR	4	6481100	392599	265	-90	360				NSI	
SPBA1369	POLAR BEAR	4	6481058	392599	265	-90	360				NSI	
SPBA1370	POLAR BEAR	9	6481019	392598	265	-90	360				NSI	
SPBA1371	POLAR BEAR	28	6480979	392598	265	-90	360				NSI	
SPBA1372	POLAR BEAR	14	6481001	393002	265	-90	360				NSI	
SPBA1373	POLAR BEAR	13	6481000	392959	265	-90	360				NSI	
SPBA1374	POLAR BEAR	5	6481000	392917	265	-90	360				NSI	
SPBA1375	POLAR BEAR	43	6480998	392880	265	-90	360				NSI	
SPBA1376	POLAR BEAR	60	6480997	392841	265	-90	360				NSI	

SPBA1377	POLAR BEAR	91	6480998	392798	265	-90	360	90	91	1	0.40	
SPBA1378	POLAR BEAR	46	6480998	392759	265	-90	360	8	16	8	0.15	
AND								20	46	26	0.31	
INCLUDING								40	44	4	**0.86**	
SPBA1379	POLAR BEAR	36	6480998	392719	265	-90	360	4	24	20	**1.35**	
INCLUDING								4	8	4	**2.11**	
SPBA1380	POLAR BEAR	36	6480998	392680	265	-90	360				NSI	
SPBA1381	POLAR BEAR	27	6480997	392641	265	-90	360				NSI	
SPBA1382	POLAR BEAR	5	6480999	392559	265	-90	360				NSI	
SPBA1383	POLAR BEAR	9	6480999	392518	265	-90	360				NSI	
SPBA1384	POLAR BEAR	5	6480999	392481	265	-90	360				NSI	
SPBA1385	POLAR BEAR	15	6480999	392441	265	-90	360				NSI	
SPBA1386	POLAR BEAR	12	6480999	392400	265	-90	360				NSI	
SPBA1387	POLAR BEAR	34	6480999	392361	265	-90	360				NSI	
SPBA1388	POLAR BEAR	18	6481000	392319	265	-90	360				NSI	
SPBA1389	POLAR BEAR	24	6481000	392279	265	-90	360	16	24	8	0.24	
SPBA1390	POLAR BEAR	26	6481002	392242	265	-90	360				NSI	
SPBA1391	POLAR BEAR	33	6481003	392201	265	-90	360				NSI	
SPBA1392	POLAR BEAR	22	6481003	392161	265	-90	360				NSI	
SPBA1393	POLAR BEAR	30	6481005	392125	265	-90	360					Awaiting Results
SPBA1394	POLAR BEAR	23	6481005	392079	265	-90	360					Awaiting Results
SPBA1395	POLAR BEAR	41	6481004	392039	265	-90	360					Awaiting Results
SPBA1396	POLAR BEAR	45	6481003	392000	265	-90	360					Awaiting Results
SPBA1397	POLAR BEAR	24	6481004	391962	265	-90	360					Awaiting Results
SPBA1398	POLAR BEAR	42	6481001	391919	265	-90	360					Awaiting Results
SPBA1399	POLAR BEAR	54	6481003	391881	265	-90	360					Awaiting Results
SPBA1400	POLAR BEAR	36	6481003	391840	265	-90	360					Awaiting Results
SPBA1401	POLAR BEAR	39	6481003	391798	265	-90	360					Awaiting Results
SPBA1402	POLAR BEAR	45	6481000	391761	265	-90	360					Awaiting Results
SPBA1403	POLAR BEAR	24	6481002	391723	265	-90	360					Awaiting Results
SPBA1404	POLAR BEAR	27	6481002	391682	265	-90	360					Awaiting Results
SPBA1405	POLAR BEAR	42	6481001	391601	265	-90	360					Awaiting Results
SPBA1406	POLAR BEAR	12	6480999	391520	265	-90	360					Awaiting Results
SPBA1407	POLAR BEAR	8	6480999	391440	265	-90	360					Awaiting Results
SPBA1408	POLAR BEAR	5	6480999	391360	265	-90	360					Awaiting Results
SPBA1409	POLAR BEAR	6	6481000	391280	265	-90	360					Awaiting Results
SPBA1410	POLAR BEAR	11	6481000	391203	265	-90	360					Awaiting Results
SPBA1411	POLAR BEAR	2	6481459	392101	265	-90	360					Awaiting Results
SPBA1412	POLAR BEAR	5	6481422	392101	265	-90	360					Awaiting Results
SPBA1413	POLAR BEAR	3	6481380	392100	265	-90	360					Awaiting Results
SPBA1414	POLAR BEAR	4	6481343	392101	265	-90	360					Awaiting Results
SPBA1415	POLAR BEAR	4	6481300	392099	265	-90	360					Awaiting Results
SPBA1416	POLAR BEAR	5	6481260	392099	265	-90	360					Awaiting Results
SPBA1417	POLAR BEAR	6	6481219	392099	265	-90	360					Awaiting Results
SPBA1418	POLAR BEAR	11	6481180	392100	265	-90	360					Awaiting Results
SPBA1419	POLAR BEAR	9	6481141	392100	265	-90	360					Awaiting Results
SPBA1420	POLAR BEAR	11	6481100	392104	265	-90	360					Awaiting Results
SPBA1421	POLAR BEAR	24	6481057	392101	265	-90	360					Awaiting Results
SPBA1422	POLAR BEAR	4	6481259	392399	265	-90	360					Awaiting Results
SPBA1423	POLAR BEAR	4	6481299	392400	265	-90	360					Awaiting Results
SPBA1424	POLAR BEAR	4	6481338	392399	265	-90	360					Awaiting Results
SPBA1425	POLAR BEAR	4	6481379	392399	265	-90	360					Awaiting Results
SPBA1426	POLAR BEAR	6	6481418	392399	265	-90	360					Awaiting Results
SPBA1427	POLAR BEAR	5	6481458	392399	265	-90	360					Awaiting Results
SPBA1428	POLAR BEAR	3	6481499	392398	265	-90	360					Awaiting Results
SPBA1429	POLAR BEAR	3	6481544	392397	265	-90	360					Awaiting Results
SPBA1430	POLAR BEAR	3	6481581	392398	265	-90	360					Awaiting Results
SPBA1431	POLAR BEAR	4	6481618	392398	265	-90	360					Awaiting Results
SPBA1432	POLAR BEAR	8	6481659	392397	265	-90	360					Awaiting Results
SPBA1433	POLAR BEAR	5	6481697	392396	265	-90	360					Awaiting Results
SPBA1434	NANOOK	57	6470799	394502	265	-90	360					Awaiting Results

SPBA1435	NANOOK	46	6470799	394541	265	-90	360					Awaiting Results
SPBA1436	NANOOK	54	6470797	394586	265	-90	360					Awaiting Results
SPBA1437	NANOOK	57	6470799	394621	265	-90	360					Awaiting Results
SPBA1438	NANOOK	48	6470797	394661	265	-90	360				NSI	
SPBA1439	NANOOK	53	6470800	394700	265	-90	360				NSI	
SPBA1440	NANOOK	71	6470800	394735	265	-90	360				NSI	
SPBA1441	NANOOK	75	6470802	394781	265	-90	360	52	34	12	0.20	
AND								68	72	4	0.20	
SPBA1442	NANOOK	69	6470801	394820	265	-90	360					Awaiting Results
SPBA1443	NANOOK	66	6470801	394859	265	-90	360					Awaiting Results
SPBA1444	NANOOK	72	6470798	394902	265	-90	360					Awaiting Results
SPBA1445	NANOOK	66	6470800	394940	265	-90	360					Awaiting Results
SPBA1446	NANOOK	67	6470801	394978	265	-90	360					Awaiting Results
SPBA1447	NANOOK	59	6470798	395018	265	-90	360					Awaiting Results
SPBA1448	NANOOK	61	6470804	395063	265	-90	360					Awaiting Results
SPBA1449	NANOOK	68	6470802	395101	265	-90	360					Awaiting Results
SPBA1450	NANOOK	66	6470800	395141	265	-90	360					Awaiting Results
SPBA1451	NANOOK	60	6470800	395178	265	-90	360					Awaiting Results
SPBA1452	NANOOK	60	6470801	395218	265	-90	360					Awaiting Results
SPBA1453	NANOOK	67	6470803	395261	265	-90	360					Awaiting Results
SPBA1454	NANOOK	70	6470801	395298	265	-90	360					Awaiting Results
SPBA1455	NANOOK	76	6470800	395340	265	-90	360	40	44	4	0.16	
SPBA1456	NANOOK	68	6470800	395381	265	-90	360	36	40	4	0.11	
SPBA1457	NANOOK	74	6470801	395417	265	-90	360					Awaiting Results
SPBA1458	NANOOK	59	6470803	395458	265	-90	360					Awaiting Results
SPBA1459	NANOOK	61	6470803	395500	265	-90	360					Awaiting Results
SPBA1460	NANOOK	56	6470804	395539	265	-90	360					Awaiting Results
SPBA1461	NANOOK	54	6470803	395582	265	-90	360					Awaiting Results
SPBA1462	NANOOK	42	6470800	395623	265	-90	360					Awaiting Results
SPBA1463	NANOOK	41	6470800	395659	265	-90	360					Awaiting Results
SPBA1464	NANOOK	48	6470801	395700	265	-90	360					Awaiting Results
SPBA1465	NANOOK	54	6470800	395741	265	-90	360					Awaiting Results
SPBA1466	NANOOK	60	6470802	395783	265	-90	360					Awaiting Results
SPBA1467	NANOOK	62	6470803	395822	265	-90	360					Awaiting Results
SPBA1468	NANOOK	55	6470801	395863	265	-90	360	44	48	4	0.11	
SPBA1469	NANOOK	48	6470805	395904	265	-90	360	44	48	4	0.25	Bottom of Hole
SPBA1470	NANOOK	45	6471001	395663	265	-90	360	16	24	8	0.31	
AND								40	45	5	0.17	Bottom of Hole
SPBA1471	NANOOK	48	6470999	395619	265	-90	360	8	12	4	0.12	
AND								16	28	12	0.16	
AND								36	48	12	0.15	Bottom of Hole
SPBA1472	NANOOK	48	6470999	395581	265	-90	360	20	28	8	0.17	
AND								36	48	12	0.19	Bottom of Hole
SPBA1473	NANOOK	55	6471001	395542	265	-90	360	32	52	20	0.36	
INCLUDING								32	36	4	**1.08**	
SPBA1474	NANOOK	75	6471001	395493	265	-90	360	40	56	16	**1.17**	
INCLUDING								44	48	4	**3.16**	
AND								60	74	14		PENDING
INCLUDING												
SPBA1475	NANOOK	72	6471004	395462	265	-90	360	40	44	4	**4.93**	
AND								48	56	8	0.29	
AND								71	72	1	0.12	Bottom of Hole
SPBA1476	NANOOK	70	6470994	395422	265	-90	360	44	48	4	**2.32**	
AND								60	70	10	**1.03**	Bottom of Hole
INCLUDING								64	68	4	**2.33**	
SPBA1477	NANOOK	76	6471005	395383	265	-90	360	44	48	4	0.47	
AND								75	76	1	**0.79**	Bottom of Hole
SPBA1478	NANOOK	72	6471003	395343	265	-90	360					Awaiting Results

The following Tables 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 – Centauri, Crux and Talbot

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	The Centauri prospect is sampled by hand soil sample on a nominal 80m x 200m grid spacing. A total of 381 hand samples have been collected to an average depth of 30cm. The Crux 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. The Talbot prospect is sampled by hand soil sample on a nominal 400m x 160m grid spacing. This is then closed to 200m x 80m over the main prospect area. A total of 1842 hand samples have been collected to an average depth of 30cm.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used	The sample locations are picked up by handheld GPS. Samples were logged for landform, and sample contamination. Sampling was carried out under Sirius protocols and QAQC procedures as per industry best practice.
	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	All samples are sieved through 177 µ (-80#) in order to reduce the natural inhomogeneity. Samples were analysed using portable Innovex XRF (pXRF) for a range of elements including: As, Cu, Cr, Fe, Mn, Ni, Pb, Rb, Sr, Th, Ti, Y, Zn, Zr QAQC protocols include the laboratory analysis of at least 10 – 20% of all samples. QAQC 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. Comparison of the pXRF and laboratory results show a strong correlation (>90%) for key elements including Ni and Cu
Drilling techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	The nominal drillhole spacing is 200 m (northing) by 100 m (easting) for Auger.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed*	Overall recoveries are good and there are no significant sample recovery problems.
	Measures taken to maximise sample recovery and ensure representative nature of the samples	Samples are collected by digging a 30cm hole and correcting sample from bottom of hole for sieving. Samples are collected by sieving the bottom of hole spoil directly of the rig-mounted auger unit.
	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.	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	*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.*	The hand sampling technique does not produce chips suitable for lithological or geotechnical logging.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Not applicable as all samples are sieved soil fine fractions.

Criteria	JORC Code explanation	Commentary
	The total length and percentage of the relevant intersections logged	Not applicable
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	No core drilling techniques used at present.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Samples were collected directly from hand dug locations. Samples taken were dry.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	The sample preparation follows industry best practice in sample preparation involving oven drying, coarse crush, sieve -177um (-80#) sufficient for duplicate 10g aqua regia digestion.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	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.
	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.	No field duplicates have been taken. Samples are selected to weigh less than 3kg to ensure total preparation at the pulverisation stage.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The sample sizes are considered to be appropriate to correctly represent the sought after mineralisation style
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	The analytical techniques used portable XRF machine and Aqua Regia digest multi element suite with ICP/OES finish, suitable for the reconnaissance style sampling undertaken.
	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.	All soil samples have been analysed using a portable Innovex XRF, model: DP-6000-C. The instrument is calibrated for soil geochemistry and reads for 20 seconds on beam 1 and 30 seconds on beam 2.
	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.	Internal QAQC involves the reading of in-house standard reference material ever 20th sample, this data is captured in Sirius' database. 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	*The verification of significant intersections by either independent or alternative company personnel.*	The Sirius Exploration Manager has visually verified significant intersections in soil samples from the Centauri prospect.
	The use of twinned holes.	No holes have been drilled at Centauri.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Primary data was collected for drill holes using a set of standard Excel templates on toughbook laptop computers using lookup codes. The information was sent to ioGlobal for validation and compilation into a SQL database server.
	Discuss any adjustment to assay data.	No adjustments or calibrations were made to any assay data used in this report.
Location of data points	*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.*	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.
	Specification of the grid system used.	The grid system is MGA_GDA94 (zone 51), local easting and northing are in MGA.
	Quality and adequacy of topographic control.	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	*Data spacing for reporting of Exploration Results.*	The nominal drillhole spacing is 200 m (northing) by 80 m (easting).
	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.	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.
	Whether sample compositing has been applied.	No sample compositing has been applied.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	The hand sample method is used to provide a surface sample only.
	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.	No orientation based sampling bias has been identified in the data at this point.
Sample security	*The measures taken to ensure sample security.*	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	*The results of any audits or reviews of sampling techniques and data.*	No review of the data management system has been carried out.

Section 2 Reporting of exploration results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The Centauri and Crux prospect is located wholly within Exploration Licence E63/1371. The tenement is part of the Fraser Range JV between Sirius Gold Pty Ltd, a wholly owned subsidiary of Sirius Resources NL, and Free CI Pty Ltd. Sirius has a 70% interest in the tenement E63/1371 is within the 'B' class Dundas Nature Reserve. The Talbot prospects are located within Exploration Licence E63/1571, and E63/1570, both are 100% Sirius Gold Pty Ltd. Soil sampling also extends into E63/1320, E63/1372, these tenements are part of the Fraser Range JV between Sirius Gold Pty Ltd, a wholly owned subsidiary of Sirius Resources NL, and Free CI Pty Ltd. Sirius has a 70% interest in the tenement. The tenemens 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.

Criteria	JORC Code explanation	Commentary
Exploration done by other parties	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 Centauri 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. Newmont Pty Ltd carried out exploratory activities between 1960's and 1970's through the western regions of the Fraser Range Complex, including the Talbot and surrounding prospects. A total of 98 percussion drill holes were completed over the Talbot Intrusive, collar locations are unverified. Historical diamond drilling (TBD4, TBD5, TBD6), identified series of steeply dipping lenses of mafic-ultramafic rocks trending north-south parallel to the regional trend. Best results included 0.22% Ni, 0.05% Cu over 4 feet in TBD4. The collar locations of these drill holes remain unverified. Multiple generations of historical soil/calcrete sampling on various grid spacing's 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 aged gabbroic intrusion(s) within metasediments situated in the Albany Fraser mobile belt. It is a high grade metamorphic terrane. The deposit style sought after is analogous to the recent Nova Ni-Cu-Co mafic hosted nickel-copper deposits.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length.	Sample locations are shown in Figure 1 and 2 in body of text.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.	No 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.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	The sampling technique used defines a surficial geochemical expression. No information is attainable relating to the geometry of any mineralisation based on these results.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Refer to Figure 1 and 2 in body of text.

Criteria	JORC Code explanation	Commentary
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All results are reported.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	Not applicable for Crux and Centauri Newmont Pty Ltd carried out exploratory activities between 1960's and 1970's through the western regions of the Fraser Range Complex, including the Talbot and surrounding prospects. A total of 98 percussion drill holes were completed over the Talbot Intrusive, collar locations are unverified. Historical diamond drilling (TBD4, TBD5, TBD6), identified series of steeply dipping lenses of mafic-ultramafic rocks trending north-south parallel to the regional trend. Best results included 0.22% Ni, 0.05% Cu over 4 feet in TBD4. The collar locations of these drill holes remain unverified. Multiple generations of historical soil/calcrete sampling on various grid spacing's occur through the tenements. The locations and results cannot be verified, and are not included in the results.
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive	Future work at Centauri and Crux will include re-submitting a selection of sample pulps for Au, Pt, Pd by Fire Assay analysis. RAB/AC drilling will be used to further define the nature and extent of the geochemical anomalism, and to gain lithological information. Future work at Talbot will include re-submitting a selection of soil sample pulps for multi-element analysis as part of the Sirius QAQC protocol. 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.

Section 1 - Sampling Techniques and Data – NOVA BOLLINGER

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	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.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used	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.

Criteria	JORC Code explanation	Commentary
	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	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
Drilling techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	Drilling to date has been a combination of Diamond (77 holes) and rotary airblast (678 holes) and aircore (395).
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed*	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.
	Measures taken to maximise sample recovery and ensure representative nature of the samples	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.
	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.	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	*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.*	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.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	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.
	The total length and percentage of the relevant intersections logged	All drillholes were logged in full to end of hole.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	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.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Samples were collected using scoop method directly from bulk drill samples. Samples taken were both wet and dry.

Criteria	JORC Code explanation	Commentary
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	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.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	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.
	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.	No field duplicates have been taken. Samples are selected to weigh less than 3kg to ensure total preparation at the pulverisation stage.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The sample sizes are considered to be appropriate to correctly represent the sought after mineralisation style
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	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.
	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.	No geophysical tools were used to determine any element concentrations at this stage.
	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.	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	*The verification of significant intersections by either independent or alternative company personnel.*	The Exploration Manager of Sirius has visually verified significant intersections in diamond core intersections.
	The use of twinned holes.	No twin holes have been drilled.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	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.
	Discuss any adjustment to assay data.	No adjustments or calibrations were made to any assay data used in this report.
Location of data points	*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.*	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.
	Specification of the grid system used.	The grid system is MGA_GDA94 (zone 51), local easting and northing are in MGA.

Criteria	JORC Code explanation	Commentary
	Quality and adequacy of topographic control.	Topographic surface uses LIDAR data, which is accurate +/- 0.50m.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	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
	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.	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.
	Whether sample compositing has been applied.	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.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	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.
	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.	No orientation based sampling bias has been identified in the data at this point.
Sample security	*The measures taken to ensure sample security.*	Chain of custody is managed by Sirius. Samples are stored on site and either delivered by Sirius personnel to Perth and then to the assay laboratory, or collected from site by Centurion transport and delivered to Perth, then to the assay laboratory. Whilst in storage, they are kept on a locked yard. Tracking sheets have been set up to track the progress of batches of samples.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No review of the data management system has been carried out.

Section 2 – Reporting of exploration results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	**Nova and Bollinger** are located wholly within Exploration Licence E28/1724. The tenement is part of the Fraser Range JV between Sirius Gold Pty Ltd, a wholly owned subsidiary of Sirius Resources NL, and Ponton Minerals Pty Ltd. Sirius has a 70% interest in the tenement. The tenement sits within the Ngadju Native Title Claim (WC99/002).
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The tenement is in good standing and no known impediments exist.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	No previous systematic exploration has been undertaken at E28/1724 before the work by Sirius Resources.
Geology	Deposit type, geological setting and style of mineralisation.	The global geological setting is a Proterozoic aged gabbroic intrusion(s) within metasediments situated in the Albany Fraser mobile belt. It is a high grade metamorphic terrane. The deposit style sought after is analogous to the recent Nova Ni-Cu-Co mafic hosted nickel-copper deposits.

Criteria	JORC Code explanation	Commentary
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length.	Not Applicable
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.	No averaging techniques or truncations were used. For RAB and Aircore results a nominal 0.1% Ni lower cut-off is applied.
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	Samples are 4m composites or 1m composites if at end of hole (refusal).
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are used for reporting exploration results.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	The prospect is thought to be moderately dipping to the South East.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Refer to Figure 3 in the body of text.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All Ni and Cu results are reported. 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.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	Refer to Figure 3 in the body of text. .
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive	Future work at E28/1724 outside of the Eye will include 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.

Section 1 Sampling Techniques and Data – POLAR BEAR

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	The mineralised trend is sampled by aircore drilling on a nominal 40 m hole spacing and 400 m/200m line spacing with 100 m line infill where warranted. A total of 1,371 aircore holes have been drilled to an average depth of 50 m for a total of 57,326m. Aircore holes are drilled vertically to refusal.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used	The drillhole locations are picked up by handheld GPS. Sampling was carried out under Sirius protocols and QAQC procedures as per industry best practice.
	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	Aircore samples are composited at 4 m to produce a bulk 3 kg sample. Samples were crushed, dried, pulverised (total prep), and split to produce a 25 g sub sample which is analysed using aqua-regia digestion with ICP-MS finish with a 1 ppb detection limit.
Drilling techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	Aircore drilling accounts for 100% of Sirius' current drilling at the Humphrey, Bindy, Nanook, Paddington and Koala prospects.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed*	Aircore recoveries are logged visually as a percentage.
	Measures taken to maximise sample recovery and ensure representative nature of the samples	Drill cyclone and sample buckets are cleaned between rod-changes and after each hole to minimise down hole and/or cross-hole contamination.
	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.	Aircore drilling samples were frequently wet which may have resulted in sample bias due to preferential loss/gain of fine/coarse material. Further diamond drilling will need to be undertaken to evaluate these effects.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	Aircore sampling is not appropriate for mineral resource estimation and is considered a qualitative sampling technique.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Logging of aircore records lithology, mineralogy, mineralisation, weathering, colour and other features of the samples.
	The total length and percentage of the relevant intersections logged	All drillholes were logged in full.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	N/A
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Aircore chips are sampled by scoop. Samples were collected both wet and dry.

Criteria	JORC Code explanation	Commentary
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	The sample preparation of aircore follows industry best practice in sample preparation All samples are pulverised utilising Essa LM1, LM2 or LM5 grinding mills determined by the size of the sample. Samples are dried, crushed as required and pulverized to produce a homogenous representative sub-sample for analysis. A grind quality target of 85% passing 75µm has been established and is relative to sample size, type and hardness.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Aircore samples are collected at 1 m intervals and composited into 4 m samples using a scoop to sample individual metre samples. Certified Reference Materials (CRM's) and/or 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 report. Selected samples are also re-analysed to confirm anomalous results.
	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.	Field duplicates are taken at regular intervals. Samples are selected to weigh less than 3kg to ensure total preparation at the pulverisation stage.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Sample sizes are considered appropriate to give an accurate indication of mineralisation given the qualitative nature of the technique.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	The analytical technique used a 25g aqua-regia digestion with ICP-MS finish for gold only. The method gives a near total digestion of the regolith intercepted in aircore drilling. This method is appropriate to detect anomalous gold mineralisation. Samples greater than 1 g/t are re-assayed using 50 g fire-assay with AAS finish which gives total digestion and is more appropriate for high-level samples.
	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.	No geophysical tools were used to determine any element concentrations used in this resource estimate.
	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.	Sample preparation checks for fineness were carried out by the laboratory as part of their internal procedures to ensure the grind size of 85% passing 75 micron was being attained. 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	*The verification of significant intersections by either independent or alternative company personnel.*	Both the Managing and the Technical Director of Sirius have verified significant intersections in aircore drilling.
	The use of twinned holes.	No twin holes have been drilled at Nanook, Humphrey, Bindy, Koala and Paddington to date.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Primary data was collected using a set of standard Excel templates using lookup codes. The information was sent to an external database consultant for validation and compilation into an onsite SQL database.
	Discuss any adjustment to assay data.	No adjustments or calibrations were made to any assay data reported.
Location of data points	*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.*	Drillhole collars were located by GPS. Elevation values were in AHD. Expected accuracy is +/– 5 m for easting, northing and 15 m for elevation coordinates.
	Specification of the grid system used.	The grid system is GDA94 (MGA), zone 51.
	Quality and adequacy of topographic control.	GPS only +/- 15m. As the lake surface is flat an average (265m RL) is taken which is assigned to all drillholes.

Criteria	JORC Code explanation	Commentary
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	The nominal drillhole spacing is 40 m (easting) by 400 m (northing) which is infilled on 200 m (northings) where considered necessary.
	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.	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.
	Whether sample compositing has been applied.	No compositing has been applied to the exploration results.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	The orientation of mineralised structures has not been ascertained. To avoid bias drilling to date has been vertical. Drilling is mainly restricted to the overlying regolith and seldom penetrates fresh rock by more than a couple of metres.
	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.	No orientation based sampling bias has been identified in the data at this point.
Sample security	*The measures taken to ensure sample security.*	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 Esperance Freightlines and delivered direct 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	*The results of any audits or reviews of sampling techniques and data.*	No audits or reviews have been conducted at this stage.

Section 2 – Reporting of exploration results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The drilling is located within Exploration Licence E63/1142 and E15/1296. The tenement is 100% owned by Polar Metals Pty Ltd, a wholly owned subsidiary of Sirius Resources NL. 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.	Plutonic Operations Limited and Homestake Gold of Australia Limited conducted reconnaissance aircore drilling (PBAC prefix) over Lake Cowan on predominantly 100 m drillhole spacing and 800 m line spacing from 1997-1999. There was only limited follow-up with three diamond drillholes (PBDD prefix) completed in the vicinity of Bindy prospect. This drilling produced anomalous results which were considered worthy of follow up drilling by Sirius. Location of these drillholes cannot be verified as the collars are now mostly obscured. Aircore sampling was done by 4 m composites with 1 m resplits on samples greater than 0.1 g/t. Samples were assayed by aqua-regia digest with AAS finish although this cannot be verified as the original laboratory certificates are not available.
Geology	Deposit type, geological setting and style of mineralisation.	Nanook, Humphrey, Bindy, and Paddington are situated within the Archaean Norseman-Wiluna Belt which locally includes basalts, komatiites, metasediments, and felsic volcanoclastics. The primary gold mineralisation is related to hydrothermal activity during multiple deformation events. Indications are that mineralisation is focused on or near to the stratigraphic boundary between the Killaloe and Buldania Formation. A Tertiary paleochannel with basal gravels appears to be hosting gold eroded from a nearby primary bedrock location

Criteria	JORC Code explanation	Commentary
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length.	Refer to Annexure 1 in body of text
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	All reported assays have been length weighted. No top-cuts have been applied. A nominal 0.1 g/t Au lower cut-off is reported as been significant in the context of the geological setting.
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	High grade gold intervals internal to broader zones of gold mineralisation are reported as included intervals.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are used for reporting exploration results.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	The geometry of the primary mineralisation is not known at present due to the lack of deeper drilling and the early stage of exploration. Most intercepts are in the regolith which could represent flat lying blankets of enrichment representing a deeper basement source.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Refer to Figure 4.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All significant results are reported, with a 0.1 g/t lower cut-off.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive	At this stage, mineralisation is only indicative and requires further infill to test for coherency. Drilling in the bedrock beneath anomalous zones will need to be undertaken to establish the true nature of the mineralisation.