

4 August 2022

High-Grade Results Increase Confidence in Spargoville Nickel Mining Operations

HIGHLIGHTS

- ➔ Further high-grade results returned from Spargoville 5A confirm significant nickel mineralisation with potential to host near-term mining operations
- ➔ Exceptional grades over mineable widths received from the laboratory (Table 1):
 - ➔ SPDD009 intersects 3.45m* @ 5.46% Ni including **1.2m @ 10.85% Ni** within 3.45m*
 - ➔ SPDD007 intersects 2.70m* @ 2.47% Ni including **1.05m @ 4.9% Ni**
 - ➔ SPDD006 intersects 11.12m* @ 1.68% Ni including **0.7m @ 13.05% Ni**
 - ➔ SPDD004 intersects 2.15m* @ 2.35% Ni including **0.6m @ 6.54% Ni**
- ➔ SPDD019 intersects **2.6m Massive and Matrix Sulphides** (Figure 1)



Figure 1: Transitional and Fresh Massive Sulphide from SPDD019 from 73m down hole

* Down hole widths quoted. For true widths please see Table 1

Estrella Managing Director Chris Daws commented:

“With drilling completed at 5A we are pleased with the steady flow of high nickel assays returning from the confirmation program.

With these results received, the team are accelerating our resource modelling and metallurgical work which will further inform our plan to commence full scale mining, which remains on target in the 1st Quarter of 2023. It’s all systems go as Estrella seeks to bring Spargoville back into production and I look forward to updating the market every step of the way.”

Estrella Resources Limited (ASX: ESR) (Estrella or the Company) is pleased to announce further assays have been received for the Company's Spargoville Nickel Project, located approximately 20km South West of Kambalda, Western Australia.

75% of the assays are back from the laboratory, with results confirming the 5A Deposit contains significant grades below the open pit. The drilling confirmed significant widths in line with previous drilling. Estrella's confirmation holes also identified the sheared closure of the deposit 90m below surface, once again in line with previous modelling.

The current work on the mineralogy will inform the creation of metallurgical samples for flotation testing, and to understand the nature of the bulk sample due to be removed in September, which will be used to test the viability of an alternate revenue stream.

Geological modelling work has begun so an updated resource estimate can be calculated prior to the bulk sample being extracted.

Additionally, a pump has been installed in the 5A Pit to remove the drill water that has accumulated in the pit base due to the diamond drilling.

Figure 2 below depicts a long section of the 5A Nickel Resource with recent drill intersection locations plotted. Table 1 below shows significant intercepts from the current drill program whilst Table 2 summarises the current drilling visual estimates.

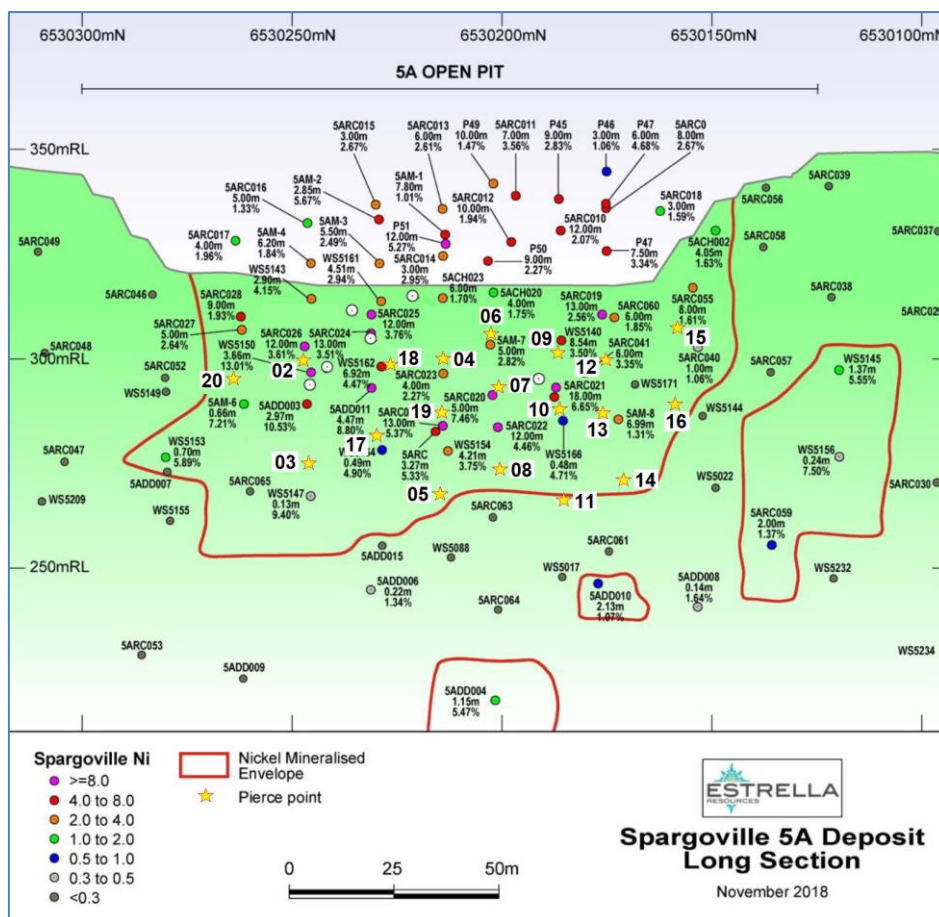


Figure 2: Historical longsection showing current intercept locations against the Metallurgical domains within the existing Mineral Resource

Table 1: Estrella 5A Significant Intercepts to Date

Hole ID		Metallurgical Type	From (m)	To (m)	Length (m)	T.W. (m)	Ni %	Cu %	Co ppm	Pt g/t	Pd g/t	S %	Fe %	MgO%	As ppm	SG
SPDD001		Core loss in massive sulphide - redrill with SPDD020														
SPDD002	Total	OXIDE	47.00	52.00	5.00	3.10	1.50	0.01	239	0.02	0.04	0.0	9.0	21.1	181	2.7
	Total	TRANSITIONAL	65.16	68.55	3.39	2.46	8.22	0.63	1756	0.34	0.18	21.5	28.1	4.5	460	3.1
	Including		65.64	68.30	2.66		10.34	0.79	2195	0.42	0.22	27.1	30.2	2.8	448	3.1
SPDD003	Total	TRANSITIONAL	90.95	92.50	1.55	0.94	5.06	0.21	1102	0.29	0.30	12.6	21.0	2.1	1176	2.9
	Including		90.95	91.55	0.60		11.00	0.44	2280	0.58	0.31	28.5	33.9	0.5	672	3.2
SPDD004	Total	OXIDE	70.85	73.00	2.15	1.49	2.35	0.06	711	0.06	1.30	4.5	11.3	18.2	2613	2.8
	Including	TRANSITIONAL	72.40	73.00	0.60		6.54	0.19	2290	0.15	4.65	15.7	22.2	3.1	6380	2.7
SPDD005		NSA - Dolerite dyke on contact														
SPDD006	Total		59.48	70.60	11.12	7.48	1.68	0.07	372	0.09	0.15	2.8	9.0	24.5	410	2.9
	Including	OXIDE	61.38	62.87	1.49		1.85	0.07	269	0.08	0.18	1.3	7.8	18.1	180	2.7
	And	TRANSITIONAL	69.12	70.60	1.78		6.93	0.27	1493	0.41	0.57	15.8	24.1	7.0	2186	2.9
	Including	TRANSITIONAL	70.20	70.60	0.70		13.05	0.61	2350	0.99	0.60	36.5	28.9	0.4	1990	2.7
SPDD007	Total	TRANSITIONAL	74.35	77.05	2.70	1.54	2.47	0.21	420	0.07	0.20	5.8	20.3	9.5	1594	3.0
	including		76.00	77.05	1.05		4.90	0.45	787	0.13	0.44	12.4	22.0	4.6	3849	2.9
SPDD008		NSA - Sheared out base														
SPDD009	Total		69.85	73.30	3.45	2.33	5.46	0.21	1689	0.11	0.43	13.5	22.8	2.2	1334	3.1
	Including	OXIDE	69.85	72.10	2.25		2.37	0.02	365	0.02	0.03	0.3	20.4	3.2	402	3.0
	And	TRANSITIONAL	72.10	73.30	1.20		10.85	0.55	4000	0.27	1.12	36.6	27.1	0.5	2960	3.2
SPDD010		Visual 0.3m Stringer Sulphide - Awaiting Assays*														
SPDD011		Visual 1.4m Stringer Sulphide - Awaiting Assays*														
SPDD012	Total		56.30	63.75	7.45	5.34	1.32	0.02	326	0.06	0.13	0.6	11.7	13.5	1153	2.8
	Including	OXIDE	60.58	62.37	1.79		1.80	0.01	295	0.02	0.04	0.1	15.5	9.6	1702	2.7
	And	TRANSITIONAL	62.37	62.80	0.43		4.67	0.02	1945	0.45	1.20	6.9	15.9	2.5	4120	3.2
SPDD013	Total		63.7	73.65	9.95	5.78	1.25	0.07	217	0.03	0.03	1.0	9.1	7.3	273	2.7
	Including	OXIDE	67.6	70.25	2.65		1.63	0.02	181	0.02	0.01	0.2	9.7	4.0	113	2.7
	And	TRANSITIONAL	72.1	73.65	1.55		2.54	0.32	613	0.12	0.04	5.5	11.9	2.7	445	2.7
SPDD014		NSA - Dolerite dyke on contact														
SPDD015		Visual 2.5m Stringer - Awaiting Assays *														
SPDD016		NSA - Sheared out base														
SPDD017		Visual 1.0m Massive Sulphide - Awaiting Assays *														
SPDD018		Visual 3.0m Massive and Stringer Sulphide - Awaiting Assays *														
SPDD019		Visual 2.6m Massive and Matrix Sulphides - Awaiting Assays *														
SPDD020		Logging underway														

SPDD001, SPDD002 and SPDD012 assays were reported to the market on 1 August 2022

Table 2: Current Drilling Visual Estimates*

Hole ID	m From	m To	Interval	True Width	Mineralisation Type	Nickel Oxide Percentage	Transitional Sulphide Percentage	Fresh Sulphide Percentage	Gangue Mineral Percentage
SPDD010	81.0	81.3	0.3	0.2	Stringer	0%	50%	5%	45%
SPDD011	61.6	63.0	1.4	0.9	Stringer	0%	20%	0%	80%
SPDD015	52.5	55.0	2.5	1.9	Stringer	5%	5%	0%	90%
SPDD017	79.7	80.7	1.0	0.7	Semi-Massive	0%	5%	60%	35%
SPDD018	69.3	72.3	3.0	3.0	Massive	0%	25%	70%	5%
SPDD019	73.2	75.8	2.6	2.1	Massive / Matrix	0%	50%	30%	20%

*In relation to the disclosure of visual mineralisation, the Company cautions that visual estimates of sulphide abundance should never be considered a proxy or substitute for laboratory analysis. Laboratory assay results are required to determine the widths and grade of mineralisation. The Company will update the market when laboratory analytical results become available.

The Company looks forward to updating shareholders when the last batch of assays are received.

The Board has authorised for this announcement to be released to the ASX.

FURTHER INFORMATION CONTACT

Christopher J. Daws
Managing Director
Estrella Resources Limited
+61 8 9481 0389
info@estrellaresources.com.au

Media:

David Tasker
Managing Director
Chapter One Advisors
E: dtasker@chapteroneadvisors.com.au
T: +61 433 112 936

Competent Person Statement

The information in this announcement relating to Exploration Results is based on information compiled by Steve Warriner, who is the Exploration Manager of Estrella Resources, and a member of The Australasian Institute of Geoscientists. Mr. Warriner has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr. Warriner consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Forward Looking Statements

This announcement contains certain forward looking statements which have not been based solely on historical facts but, rather, on ESR's current expectations about future events and on a number of assumptions which are subject to significant uncertainties and contingencies many of which are outside the control of ESR and its directors, officers and advisers.

Table 3: Collar and Survey Details

Hole ID	Easting	Northing	RL	Depth	Dip	Azimuth	Status
SPDD001	357981.5	6530249.5	345.1	85	-47.4	286.6	Complete
SPDD002	357981.5	6530249.5	345.1	82	-43.1	267.6	Complete
SPDD003	357981.5	6530249.5	345.1	105	-55	267.6	Complete
SPDD004	357977.5	6530214.7	347.3	90	-45	270	Complete
SPDD005	357977.5	6530214.7	347.3	110	-60	270	Complete
SPDD006	357971.0	6530187.5	348.1	85	-43	288	Complete
SPDD007	357971.0	6530187.5	348.1	90	-51	288	Complete
SPDD008	357971.0	6530187.5	348.1	99	-57	288	Complete
SPDD009	357971.0	6530187.5	348.1	85	-45	270	Complete
SPDD010	357971.0	6530187.5	348.1	110	-60	270	Complete
SPDD011	357971.0	6530187.5	348.1	115	-65	270	Complete
SPDD012	357971.0	6530187.5	348.1	90	-41	253	Complete
SPDD013	357971.0	6530187.5	348.1	97	-50	253	Complete
SPDD014	357971.0	6530187.5	348.1	103	-58	253	Complete
SPDD015	357966.4	6530154.2	348.8	75	-45	270	Complete
SPDD016	357966.8	6530154.2	348.8	85	-55	270	Complete
SPDD017	357977.5	6530214.7	347.3	90	-52	288	Complete
SPDD018	357977.5	6530214.7	347.3	90	-45	288	Complete
SPDD019	357977.5	6530214.7	347.3	100	-50	270	Complete
SPDD020	357981.5	6530249.5	345.1	85	-46	286	Complete

Table 4: Assay results

Hole ID	From	To	Int.	Sample #	Ni %	Cu %	Co ppm	Pt g/t	Pd g/t	S %	Fe %	MgO %	As g/t	SG
SPDD004	45	46	1	ECB13130	0.43	0.02	225	0.01	0.04	0.01	9.07	22.96	224	2.6
SPDD004	46	47.4	1.4	ECB13131	0.25	0.01	135	0.03	0.03	0.01	6.78	26.20	30	2.7
SPDD004	47.4	47.9	0.5	ECB13132	0.20	0.00	91	0.02	0.02	0.20	6.28	26.36	6	2.9
SPDD004	47.9	49	1.1	ECB13134	0.12	0.01	87	0.01	0.01	0.44	7.35	26.78	5	2.8
SPDD004	49	49.9	0.9	ECB13135	0.21	0.01	108	0.02	0.03	0.50	7.53	29.93	<5	2.8
SPDD004	49.9	51.1	1.2	ECB13136	0.19	0.01	115	0.01	0.01	0.14	6.53	30.92	30	2.8
SPDD004	51.1	52.15	1.05	ECB13137	0.26	0.00	118	0.01	0.01	0.11	5.99	35.81	25	2.8
SPDD004	52.15	52.95	0.8	ECB13138	0.35	0.00	112	<0.005	0.01	0.08	5.29	27.36	312	2.6
SPDD004	52.95	53.8	0.85	ECB13139	0.31	0.00	80	<0.005	0.00	0.04	4.58	23.96	56	3.2
SPDD004	53.8	55	1.2	ECB13140	0.25	0.00	107	0.01	0.00	0.09	5.70	38.14	84	2.8
SPDD004	55	57	2	ECB13141	0.27	0.00	101	0.01	0.01	0.09	5.45	37.14	438	2.7
SPDD004	63	65	2	ECB13142	0.34	0.00	108	0.02	0.03	0.16	5.47	37.14	448	2.9
SPDD004	65	66	1	ECB13143	0.39	0.01	109	0.02	0.05	0.19	5.33	36.64	961	2.8
SPDD004	66	67	1	ECB13144	0.48	0.02	128	0.03	0.06	0.25	5.84	38.80	1180	2.8
SPDD004	67	68	1	ECB13145	0.54	0.01	124	0.03	0.07	0.11	5.05	37.64	3700	2.7
SPDD004	68	69	1	ECB13146	0.47	0.01	120	0.03	0.05	0.10	5.51	38.30	2720	2.8
SPDD004	69	70	1	ECB13147	0.46	0.01	120	0.02	0.04	0.13	5.56	38.14	2300	2.8
SPDD004	70	70.85	0.85	ECB13148	0.49	0.00	123	0.04	0.05	0.07	5.54	36.48	3490	2.9
SPDD004	70.85	72	1.15	ECB13150	0.78	0.01	130	0.02	0.07	0.41	6.28	24.79	895	2.9
SPDD004	72	72.4	0.4	ECB13151	0.92	0.00	130	0.03	0.07	0.27	10.65	20.73	2250	2.7
SPDD004	72.4	73	0.6	ECB13152	6.54	0.19	2290	0.15	4.65	15.65	22.20	3.13	6380	2.7
SPDD004	73	74	1	ECB13153	0.05	0.01	69	0.01	0.02	0.07	4.43	4.13	95	2.8
SPDD004	74	75	1	ECB13154	0.02	0.02	53	0.01	0.01	0.07	5.18	4.86	28	2.9
SPDD004	75	76	1	ECB13155	0.02	0.01	50	0.01	0.01	0.06	6.47	5.64	9	2.9
SPDD004	76	78	2	ECB13156	0.03	0.01	74	0.01	0.01	0.07	5.78	5.29	32	2.9
SPDD005	53	54.24	1.24	ECB13033	0.27	0.00	108	<0.005	0.01	0.13	6.17	24.79	97	2.7
SPDD005	54.24	55.48	1.24	ECB13034	0.58	0.02	161	0.02	0.02	1.00	6.52	25.12	127	2.8
SPDD005	55.48	56.29	0.81	ECB13035	0.28	0.00	87	0.01	0.01	0.06	6.25	24.54	235	2.7
SPDD005	56.29	57.1	0.81	ECB13036	0.33	0.01	145	<0.005	0.01	0.05	6.28	24.37	341	2.7
SPDD005	57.1	58	0.9	ECB13037	0.26	0.00	111	0.01	0.01	0.14	6.17	24.54	144	2.8
SPDD005	80	82	2	ECB13039	0.17	0.01	99	0.02	0.02	0.26	7.04	26.28	121	2.9
SPDD005	82	84	2	ECB13040	0.16	0.01	98	0.01	0.01	0.36	6.52	26.53	518	2.9
SPDD005	84	85.83	1.83	ECB13041	0.21	0.01	84	<0.005	0.00	0.13	4.39	27.19	489	2.8
SPDD005	85.83	87	1.17	ECB13043	0.49	0.02	189	0.03	0.06	0.48	9.46	20.64	1510	2.8
SPDD005	87	87.5	0.5	ECB13044	0.58	0.04	239	0.05	0.08	0.92	8.03	12.29	902	3.0
SPDD005	87.5	89.1	1.6	ECB13045	0.28	0.04	104	0.03	0.06	0.42	6.56	5.97	656	2.9
SPDD005	89.1	90.7	1.6	ECB13046	0.15	0.02	73	0.02	0.02	0.26	4.88	5.14	305	2.8
SPDD005	90.7	92.3	1.6	ECB13047	0.04	0.01	50	0.01	0.01	0.09	6.55	5.85	92	2.9
SPDD005	92.3	93.9	1.6	ECB13048	0.02	0.01	39	0.01	0.01	0.15	7.41	5.75	72	2.9
SPDD005	93.9	95.06	1.16	ECB13049	0.20	0.05	46	0.02	0.01	0.77	8.52	7.16	168	2.8
SPDD005	95.06	96.22	1.16	ECB13050	0.44	0.03	207	0.03	0.02	4.70	12.90	6.55	135	2.9
SPDD005	96.22	98	1.78	ECB13051	0.04	0.01	43	0.01	0.01	0.37	7.18	5.21	99	2.9
SPDD006	34.5	36	1.5	ECB12982	0.49	0.01	128	<0.005	0.01	0.02	3.37	25.04	11	2.6
SPDD006	36	37.5	1.5	ECB12983	0.38	0.00	86	<0.005	0.01	0.03	0.59	42.61	<5	2.6
SPDD006	37.5	39	1.5	ECB12984	0.21	0.00	65	<0.005	0.01	0.02	3.60	32.33	5	2.6
SPDD006	39	40.52	1.52	ECB12985	0.27	0.01	89	0.02	0.02	0.02	3.46	33.83	8	2.6
SPDD006	40.52	41.9	1.38	ECB12987	0.28	0.01	93	0.01	0.03	0.02	4.30	29.43	32	2.6
SPDD006	41.9	43.28	1.38	ECB12988	0.53	0.01	130	0.03	0.07	0.07	4.85	35.15	50	2.7
SPDD006	43.28	44.66	1.38	ECB12989	0.58	0.02	132	0.04	0.07	0.07	5.03	35.48	73	2.7

SPDD006	44.66	46.05	1.39	ECB12990	0.46	0.02	108	0.02	0.04	0.04	4.52	34.65	72	3.1
SPDD006	46.05	47.5	1.45	ECB12991	0.60	0.02	132	0.02	0.04	0.25	5.23	38.80	74	2.7
SPDD006	47.5	48.95	1.45	ECB12992	0.57	0.01	127	0.03	0.07	0.17	5.13	36.15	84	2.6
SPDD006	48.95	50.76	1.81	ECB12993	0.43	0.01	107	0.02	0.04	0.19	5.25	38.30	42	3.0
SPDD006	50.76	52.57	1.81	ECB12994	0.50	0.01	113	0.03	0.05	0.27	5.28	39.63	83	2.8
SPDD006	52.57	54.38	1.81	ECB12995	0.43	0.01	106	0.03	0.06	0.19	4.59	34.65	255	2.7
SPDD006	54.38	55.7	1.32	ECB12996	0.38	0.01	108	0.02	0.03	0.22	5.06	36.98	57	2.8
SPDD006	55.7	57.59	1.89	ECB12997	0.34	0.01	104	0.01	0.03	0.20	5.19	37.14	39	2.8
SPDD006	57.59	59.48	1.89	ECB12998	0.41	0.01	118	0.02	0.04	0.30	4.94	34.99	57	2.8
SPDD006	59.48	61.38	1.9	ECB12999	0.59	0.02	129	0.03	0.04	0.42	5.44	28.60	68	2.8
SPDD006	61.38	62.13	0.75	ECB13000	1.68	0.06	235	0.07	0.14	1.15	8.03	18.57	241	2.7
SPDD006	62.13	62.87	0.74	ECB13001	2.03	0.08	304	0.10	0.23	1.46	7.55	17.66	119	2.7
SPDD006	62.87	64.48	1.61	ECB13002	0.56	0.05	189	0.04	0.07	0.81	5.84	22.38	50	2.9
SPDD006	64.48	66.49	2.01	ECB13003	0.43	0.02	174	0.02	0.03	0.51	6.52	31.50	21	2.9
SPDD006	66.49	68.5	2.01	ECB13004	0.76	0.03	166	0.04	0.10	0.75	6.41	35.48	83	2.9
SPDD006	68.5	69.12	0.62	ECB13005	0.96	0.01	148	0.02	0.05	0.16	5.71	19.48	309	2.7
SPDD006	69.12	69.75	0.63	ECB13007	1.72	0.02	159	0.03	0.07	0.24	14.95	16.00	2420	3.0
SPDD006	69.75	70.2	0.45	ECB13008	5.65	0.16	2090	0.14	1.17	9.02	29.70	4.13	2140	3.2
SPDD006	70.2	70.9	0.7	ECB13009	13.05	0.61	2350	0.99	0.60	36.50	28.90	0.38	1990	2.7
SPDD006	70.9	72	1.1	ECB13010	0.13	0.02	85	0.02	0.02	0.26	6.57	4.39	208	2.8
SPDD006	72	73	1	ECB13011	0.03	0.01	60	0.01	0.01	0.08	6.22	5.11	26	2.9
SPDD006	73	74	1	ECB13012	0.03	0.01	60	0.01	0.01	0.09	6.41	5.44	19	2.9
SPDD007	54.2	55.17	0.97	ECB13079	0.42	0.02	105	0.01	0.02	0.18	10.20	24.37	1015	2.7
SPDD007	55.17	56.23	1.06	ECB13080	0.34	0.01	72	<0.005	0.01	0.01	4.98	20.23	204	2.7
SPDD007	56.23	58.24	2.01	ECB13081	0.31	0.01	105	0.01	0.02	0.17	4.97	33.83	67	2.8
SPDD007	58.24	60.25	2.01	ECB13082	0.35	0.01	119	0.02	0.03	0.25	5.15	35.48	46	2.9
SPDD007	60.25	62.26	2.01	ECB13083	0.35	0.01	118	0.02	0.04	0.22	5.46	37.64	89	2.8
SPDD007	62.26	64.27	2.01	ECB13084	0.35	0.01	121	0.02	0.05	0.20	5.27	37.80	56	2.8
SPDD007	64.27	66.28	2.01	ECB13085	0.33	0.01	109	0.01	0.03	0.19	5.26	37.31	125	2.8
SPDD007	66.28	68.3	2.02	ECB13086	0.54	0.02	124	0.04	0.07	0.35	5.17	36.31	595	2.8
SPDD007	68.3	70.32	2.02	ECB13087	0.54	0.01	123	0.03	0.06	0.29	4.87	33.99	1865	2.8
SPDD007	70.32	72.34	2.02	ECB13088	0.36	0.00	104	0.02	0.03	0.11	5.36	35.65	1680	2.9
SPDD007	72.34	74.35	2.01	ECB13089	0.47	0.01	111	0.02	0.05	0.25	5.60	32.58	422	2.9
SPDD007	74.35	75.07	0.72	ECB13090	0.59	0.01	111	0.01	0.02	0.21	13.75	19.73	263	3.0
SPDD007	75.07	76	0.93	ECB13091	1.32	0.12	264	0.06	0.08	2.98	23.30	7.18	219	3.2
SPDD007	76	76.52	0.52	ECB13093	3.39	0.37	690	0.14	0.38	9.16	20.20	6.05	2990	2.8
SPDD007	76.52	77.05	0.53	ECB13094	6.25	0.52	875	0.13	0.50	15.40	23.70	3.23	4620	3.0
SPDD007	77.05	78	0.95	ECB13095	0.07	0.01	56	0.02	0.04	0.10	6.77	4.31	261	2.8
SPDD007	78	79	1	ECB13096	0.03	0.02	59	0.01	0.01	0.14	5.52	4.41	26	2.8
SPDD007	79	80	1	ECB13097	0.02	0.03	52	0.01	0.01	0.15	5.57	4.38	14	2.9
SPDD007	80	81	1	ECB13098	0.02	0.01	53	0.01	0.01	0.27	6.42	4.89	10	2.9
SPDD007	81	82	1	ECB13099	0.04	0.01	74	0.01	0.01	0.19	6.50	5.77	19	2.9
SPDD008	43.9	45.2	1.3	ECB13270	0.15	0.00	75	<0.005	0.01	<0.01	6.34	25.87	25	2.7
SPDD008	45.2	47	1.8	ECB13271	0.18	0.00	94	0.01	0.00	0.09	5.75	28.35	<5	2.9
SPDD008	47	49	2	ECB13272	0.16	0.00	86	<0.005	0.00	0.08	5.64	30.01	10	2.9
SPDD008	49	51	2	ECB13273	0.20	0.00	105	<0.005	0.01	0.08	6.11	33.16	41	2.9
SPDD008	51	53	2	ECB13274	0.20	0.00	106	0.01	0.00	0.08	6.17	33.83	33	2.9
SPDD008	53	54.2	1.2	ECB13275	0.19	0.00	100	0.01	0.00	0.07	5.98	33.33	7	2.9
SPDD008	54.2	55	0.8	ECB13276	0.19	0.00	100	<0.005	0.00	0.10	6.07	33.00	<5	3.0
SPDD008	55	56.2	1.2	ECB13277	0.19	0.00	98	0.01	0.00	0.11	6.26	32.33	10	2.9
SPDD008	56.2	57.2	1	ECB13278	0.21	0.00	106	0.01	0.00	0.12	6.47	30.92	44	2.9
SPDD008	57.2	58	0.8	ECB13280	0.18	0.00	91	<0.005	0.00	0.12	5.66	23.88	106	2.9
SPDD008	58	59.5	1.5	ECB13281	0.24	0.01	95	<0.005	0.00	0.08	6.00	25.45	103	2.8
SPDD008	59.5	61.2	1.7	ECB13282	0.46	0.01	130	0.01	0.02	0.01	9.11	25.04	1925	2.6
SPDD008	61.2	63	1.8	ECB13283	0.37	0.01	111	0.01	0.01	0.03	6.69	26.03	124	2.8
SPDD008	63	65	2	ECB13284	0.15	0.00	90	0.01	0.01	0.03	6.88	25.53	37	2.9
SPDD008	65	66.6	1.6	ECB13285	0.12	0.00	91	0.01	0.01	0.02	7.44	25.45	26	2.9
SPDD008	66.6	68	1.4	ECB13286	0.30	0.00	104	0.03	0.05	0.08	5.55	29.27	424	2.9
SPDD008	68	70	2	ECB13287	0.23	0.00	95	0.03	0.04	0.04	5.57	28.52	100	2.9
SPDD008	70	70.85	0.85	ECB13288	0.16	0.01	89	0.01	0.01	0.02	6.03	26.78	39	2.9
SPDD008	70.85	72	1.15	ECB13289	0.14	0.00	96	0.01	0.01	0.02	7.16	27.61	26	2.9
SPDD008	72	73.4	1.4	ECB13290	0.15	0.00	92	0.01	0.01	0.08	7.85	21.06	80	3.0
SPDD008	73.4	75	1.6	ECB13291	0.07	0.00	93	0.02	0.02	0.03	10.20	17.24	<5	3.0
SPDD008	75	76	1	ECB13113	0.24	0.01	157	0.02	0.04	0.48	12.60	14.67	52	3.0
SPDD008	76	76.68	0.68	ECB13114	0.06	0.00	98	0.01	0.02	0.01	11.40	13.73	5	3.0
SPDD008	76.68	77.5	0.82	ECB13115	0.54	0.00	97	0.03	0.03	0.02	21.80	11.89	10	2.8
SPDD008	77.5	78	0.5	ECB13117	0.13	0.04	95	0.03	0.03	0.74	14.45	18.82	88	2.9
SPDD008	78	78.55	0.55	ECB13118	0.27	0.00	76	0.01	0.01	0.02	7.33	23.96	11	2.8
SPDD008	78.55	80	1.45	ECB13119	0.21	0.01	90	<0.005	0.00	0.07	4.74	24.62	203	2.9
SPDD008	80	81	1	ECB13120	0.29	0.00	80	0.01	0.03	0.08	4.40	26.03	690	2.8
SPDD008	81	82	1	ECB13121	0.50	0.01	123	0.04	0.07	0.21	4.67	25.53	2680	2.9
SPDD008	82	83	1	ECB13122	0.27	0.01	84	0.02	0.03	0.19	4.94	24.46	741	2.8
SPDD008	83	83.55	0.55	ECB13123	0.23	0.00	84	0.01	0.02	0.09	4.48	21.56	1035	2.8
SPDD008	83.55	83.7	0.15	ECB13124	0.15	0.00	50	0.02	0.03	0.18	7.64	15.65	170	2.8
SPDD008	83.7	84	0.3	ECB13125	0.12	0.00	47	0.02	0.02	0.06	5.89	8.66	536	2.9
SPDD008	84	85	1	ECB13126	0.27	0.02	107	0.03	0.03	0.77	7.33	7.93	295	3.0
SPDD008	85	86	1	ECB13127	0.03	0.01	39	0.01	0.01	0.07	6.39	5.72	32	2.9
SPDD008	86	87	1	ECB13128	0.08	0.01	37	0.01	0.01	0.15	6.01	4.89	73	2.8
SPDD009	40.42	41	0.58	ECB13292	0.26	0.00	81	0.01	0.02	0.02	2.93	29.18	181	2.6
SPDD009	41	43	2	ECB13293	0.32	0.00	111	0.02	0.02	0.02	2.97	33.99	171	2.8
SPDD009	43	45	2	ECB13294	0.26	0.00	94	0.02	0.02	0.02	4.30	32.66	65	2.6

SPDD009	45	47	2	ECB13295	0.21	0.00	85	0.01	0.01	0.02	4.12	33.33	19	2.6
SPDD009	47	48.15	1.15	ECB13296	0.22	0.00	83	0.01	0.01	0.02	4.36	32.75	19	2.6
SPDD009	48.15	48.5	0.35	ECB13297	0.24	0.00	87	0.01	0.01	0.01	3.88	32.33	26	2.6
SPDD009	48.5	48.9	0.4	ECB13299	0.33	0.01	109	0.01	0.02	0.10	4.66	36.64	35	2.7
SPDD009	48.9	50	1.1	ECB13300	0.29	0.00	98	0.01	0.02	0.07	4.62	36.64	35	2.6
SPDD009	50	51	1	ECB13301	0.30	0.00	102	0.01	0.01	0.10	4.82	37.80	64	2.6
SPDD009	51	52.8	1.8	ECB13302	0.45	0.01	120	0.02	0.04	0.10	4.80	36.31	83	2.6
SPDD009	52.8	54	1.2	ECB13303	0.47	0.01	119	0.03	0.04	0.12	5.04	39.79	204	2.7
SPDD009	54	55.45	1.45	ECB13304	0.40	0.01	108	0.02	0.04	0.12	4.99	37.14	71	2.7
SPDD009	55.45	57	1.55	ECB13305	0.45	0.01	127	0.03	0.06	0.31	5.69	38.47	39	2.7
SPDD009	57	59.3	2.3	ECB13306	0.36	0.01	107	0.02	0.03	0.19	5.48	40.29	67	2.8
SPDD009	59.3	59.9	0.6	ECB13307	0.46	0.01	128	0.03	0.05	0.32	5.69	40.29	41	2.9
SPDD009	59.9	62	2.1	ECB13308	0.46	0.01	117	0.03	0.06	0.32	5.51	39.13	70	2.8
SPDD009	62	64	2	ECB13310	0.41	0.01	119	0.03	0.05	0.29	5.64	39.13	29	2.8
SPDD009	64	66	2	ECB13311	0.29	0.01	104	0.01	0.02	0.18	5.63	39.13	22	2.9
SPDD009	66	67.65	1.65	ECB13312	0.34	0.01	101	0.01	0.03	0.18	4.88	31.01	26	2.8
SPDD009	67.65	68	0.35	ECB13100	0.34	0.01	106	0.01	0.02	0.19	4.26	19.81	315	2.8
SPDD009	68	68.5	0.5	ECB13101	0.28	0.01	76	0.01	0.03	0.01	4.53	21.47	193	2.8
SPDD009	68.5	68.9	0.4	ECB13102	0.39	0.01	149	0.01	0.02	0.09	5.25	23.63	266	2.9
SPDD009	68.9	69.85	0.95	ECB13104	0.38	0.01	171	0.02	0.04	0.01	7.10	22.14	588	2.9
SPDD009	69.85	70.8	0.95	ECB13105	2.84	0.02	422	0.03	0.05	0.20	30.90	4.68	638	3.0
SPDD009	70.8	72.1	1.3	ECB13106	2.03	0.02	324	0.02	0.02	0.41	12.70	2.14	230	3.0
SPDD009	72.1	73.3	1.2	ECB13107	10.85	0.55	4000	0.27	1.12	36.60	27.10	0.51	2960	3.2
SPDD009	73.3	74	0.7	ECB13108	0.29	0.01	75	0.01	0.01	0.33	7.08	4.16	190	3.2
SPDD009	74	75.3	1.3	ECB13109	0.09	0.01	60	0.01	0.01	0.08	8.21	5.54	56	2.9
SPDD009	75.3	76.1	0.8	ECB13110	0.10	0.01	68	0.01	0.01	0.06	7.15	6.30	35	2.9
SPDD009	76.1	76.45	0.35	ECB13111	0.08	0.01	65	0.01	0.02	0.18	6.56	6.38	54	2.9
SPDD009	76.45	78	1.55	ECB13112	0.08	0.01	97	0.01	0.01	0.16	7.96	7.26	41	2.9
SPDD013	55	56	1	ECB13313	0.30	0.00	111	0.01	0.02	0.15	5.78	40.62	464	2.8
SPDD013	56	57	1	ECB13314	0.39	0.01	136	0.02	0.04	0.22	6.51	43.94	377	2.8
SPDD013	57	59	2	ECB13315	0.41	0.00	135	0.02	0.03	0.17	6.45	44.93	1255	2.8
SPDD013	59	61	2	ECB13316	0.43	0.01	131	0.02	0.04	0.28	6.48	42.61	106	2.9
SPDD013	61	62	1	ECB13317	0.33	0.01	122	0.02	0.03	0.20	6.38	42.28	34	2.8
SPDD013	62	63.7	1.7	ECB13318	0.36	0.01	114	0.02	0.03	0.27	5.88	36.98	27	2.8
SPDD013	63.7	65.2	1.5	ECB13320	0.64	0.01	145	0.01	0.04	0.09	6.04	18.24	493	2.8
SPDD013	65.2	66.25	1.05	ECB13321	1.45	0.03	225	0.03	0.06	0.12	8.88	12.93	695	2.7
SPDD013	66.25	67.6	1.35	ECB13322	0.50	0.03	96	0.01	0.01	0.03	7.37	6.27	21	2.8
SPDD013	67.6	68.6	1	ECB13323	2.03	0.02	197	0.02	0.01	0.16	9.69	3.22	90	2.6
SPDD013	68.6	69.3	0.7	ECB13324	1.46	0.03	164	0.02	0.02	0.32	8.50	3.40	163	2.7
SPDD013	69.3	70.25	0.95	ECB13325	1.34	0.02	178	0.02	0.02	0.23	10.70	5.31	99	2.8
SPDD013	70.25	71.08	0.83	ECB13326	0.54	0.01	83	0.01	0.01	0.11	8.90	4.36	48	2.8
SPDD013	71.08	72.1	1.02	ECB13327	0.65	0.02	97	0.01	0.01	0.36	10.25	3.66	189	2.7
SPDD013	72.1	73.65	1.55	ECB13328	2.54	0.32	613	0.12	0.04	5.47	11.90	2.74	445	2.7
SPDD013	73.65	75	1.35	ECB13329	0.40	0.01	62	0.01	0.01	0.04	10.35	5.46	32	2.9
SPDD013	75	76	1	ECB13330	0.06	0.01	44	0.01	0.01	0.09	5.61	3.66	29	2.8
SPDD013	76	77	1	ECB13332	0.08	0.02	56	0.01	0.01	0.23	5.03	3.27	35	2.8
SPDD013	77	78	1	ECB13333	0.01	0.01	46	0.01	0.01	0.12	6.97	5.46	5	2.9
SPDD014	61	62	1	ECB13334	0.28	0.00	99	0.01	0.01	0.05	5.12	35.15	1630	2.8
SPDD014	62	62.35	0.35	ECB13335	0.25	0.00	90	<0.005	0.01	0.06	4.68	32.91	1175	2.8
SPDD014	62.35	63.97	1.62	ECB13336	0.27	0.00	97	0.01	0.02	0.05	5.08	35.32	1250	2.8
SPDD014	63.97	64.4	0.43	ECB13338	0.18	0.00	67	0.01	0.02	0.06	4.07	28.52	586	2.7
SPDD014	64.4	65	0.6	ECB13339	0.29	0.00	111	0.01	0.03	0.03	5.42	36.31	1610	2.8
SPDD014	65	66	1	ECB13340	0.29	0.00	107	0.01	0.01	0.03	5.43	37.14	1510	2.8
SPDD014	66	66.35	0.35	ECB13341	0.38	0.00	90	<0.005	0.01	0.05	4.41	24.71	1290	2.7
SPDD014	66.35	66.95	0.6	ECB13342	0.40	0.00	70	0.01	0.02	0.04	3.51	24.62	425	2.7
SPDD014	66.95	68	1.05	ECB13343	0.51	0.00	96	0.01	0.02	0.10	4.74	23.13	1135	2.7
SPDD014	68	68.74	0.74	ECB13344	0.52	0.01	117	0.02	0.03	0.20	4.60	18.57	525	2.6
SPDD014	68.74	69.75	1.01	ECB13345	0.34	0.01	107	0.01	0.03	0.09	5.10	23.88	153	2.8
SPDD014	69.75	70.25	0.5	ECB13346	0.22	0.02	70	0.02	0.02	0.07	8.33	9.15	14	2.9
SPDD014	70.25	71	0.75	ECB13347	0.02	0.02	45	0.01	0.01	0.15	6.66	5.29	12	2.9
SPDD014	71	72	1	ECB13348	0.01	0.01	41	0.01	0.01	0.16	7.08	5.37	11	2.9
SPDD014	72	73	1	ECB13349	0.01	0.02	51	0.01	0.01	0.28	6.46	4.28	25	2.8

APPENDIX 1 JORC TABLE 1 - JORC CODE, 2012 EDITION – TABLE 1

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
<i>Sampling techniques</i>	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Diamond core is HQ sized. Core samples are quarter cut with one quarter sent to the lab for assay and three quarters kept frozen at Carr Boyd for metallurgical sampling. Sulphide determinations for visual estimates are assisted with the use of a handheld Bruker XRF.
	<ul style="list-style-type: none"> Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. 	<ul style="list-style-type: none"> All core is measured against actual drill depths and recovery calculated to ensure samples are representative. Core is cut perpendicular to sulphide/olivine layering.
	<ul style="list-style-type: none"> Aspects of the determination of mineralisation that are material to the Public Report. 	<ul style="list-style-type: none"> Intersections are visually assessed to determine oxide, transitional and fresh nickel mineral species. Handheld XRF assists in the identification of sulphide and arsenic levels.
	<ul style="list-style-type: none"> 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 30g 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 	<ul style="list-style-type: none"> Nickel mineralisation consists of contact massive sulphides (pyrite, pyrrhotite, pentlandite, violarite, chalcopyrite) typically less than 1.5m thick, overlain by matrix sulphides and disseminated sulphides. At 5A the sulphides have been weathered to produce supergene sulphides of pyrite and violarite. Nickel and multielement analysis is performed by 4 acid digest and a combination of ICP-MS and ICP-OES analysis techniques. Gold and PGEs are determined by a fire assay fusion, followed by aqua regia digest and atomic absorption spectrometer (AAS) finish.
<i>Drilling techniques</i>	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> Diamond core is predominantly HQ triple tube to maximise recovery.
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<ul style="list-style-type: none"> All core is measured against actual drill depths and recovery calculated to ensure samples are representative and to identify core loss. Logs will include lithology, oxidation, mineral species, RQD, alteration and gangue mineral determination.

Criteria	JORC Code explanation	Commentary
<i>Logging</i>	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> Detailed drill hole logs are produced on 100% of the core as per current industry best practise. All core is photographed and all digital and paper records will be kept.
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> Core is ¼ cut for assay with the remaining ¾ stored in a freezer for metallurgical sampling. Procedures ensure the appropriateness of samples in line with this style of high-grade mineralisation. Standards and blanks have been inserted into the sample stream at a ratio of 20:1 The size of the core is adequate for this style of mineralisation.
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	<ul style="list-style-type: none"> Standards and blanks are inserted into the sample stream at a ratio of 20:1 Handheld XRF results are for internal use within the company and will not be published. A Bruker XRF instrument was recently purchased by the company.
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. 	<ul style="list-style-type: none"> Significant intersections have been reviewed by alternative company personnel.
	<ul style="list-style-type: none"> The use of twinned holes. 	<ul style="list-style-type: none"> Several of the current drillholes twin existing drilling. SPDD005 twins 5ADD002; SPDD009 twins 5ADD018; SPDD018 twins KWC0006.
	<ul style="list-style-type: none"> Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. 	<ul style="list-style-type: none"> Drill hole is captured into the LogChief digital system and later validated in 3D using Micromine. All core will be photographed and all digital and paper records will be kept.
	<ul style="list-style-type: none"> Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> No adjustments are necessary to assay data for this style of mineralisation.

Criteria	JORC Code explanation	Commentary
<i>Location of data points</i>	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. 	<ul style="list-style-type: none"> Surface topography is derived from drill hole collars and the historical mining pick-ups. Drill holes were set out using an RTK theodolite and final hole pickups will use DGPS or similar. Initial drill hole line-ups will be controlled using a Reflex Azimuth Alligner and drillholes are surveyed using a Reflex North Seeking Gyro.
	<ul style="list-style-type: none"> Specification of the grid system used. 	<ul style="list-style-type: none"> The MGA94/51 grid system is used.
	<ul style="list-style-type: none"> Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> Topographic control is considered good. The open pit was surveyed by production personnel during mining and this has been checked recently using an RTK system and found to be accurate in MGA94/51.
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. 	<ul style="list-style-type: none"> The Mineral Resource area is drilled on roughly a 20 x 10m spacing.
	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The drill data spacing and sampling is adequate to establish the geological and grade continuity required for the Mineral Resource estimate.
	<ul style="list-style-type: none"> Whether sample compositing has been applied 	<ul style="list-style-type: none"> Significant intersections and metallurgical samples are composited based upon individual assays received as per current industry practise.
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> The drill line and drill hole orientation is oriented as close as practicable to perpendicular to the orientation of the general mineralised orientation. Drillholes will intersect mineralisation at a range of angles. These angles will be measured for each intersection.
<i>Sample security</i>	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Industry standard sample security standards will be followed. Samples will remain in the control of Company personnel up until delivery to the lab.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> Visualisation of drilling data will be completed in three dimensional software and QA/QC sampling review will be ongoing. Lab visits will occur.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> ESR has entered into agreements to hold a 100% interest in all nickel rights to the project. There are no known impediments to operate in the area. The area is held under M15/395 and M15/703.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Anaconda explored the area for nickel between 1967 and 1972. These programs led to the discovery of nickel mineralisation. Anaconda entered into a joint venture with Union-Minere between 1972 and 1975. Metals Exploration acquired the Widgiemooltha leases between 1979 and 1983. They did not undertake any exploration activity during this time. By 1983 Western Mining Corporation (WMC) had acquired the Widgiemooltha leases. WMC reviewed the project's gold potential in 1996 following a completed percussion and diamond drill program. They completed a technical evaluation of Munda as a gold / nickel resource in 1998. Amalg Resources held the package from 1993 to 2002. The tenements were acquired by Titan Resources in late 2003 as part of the acquisition of the Central Widgiemooltha tenements. Breakaway Resources explored on the tenements until 2004. Tychean held the tenure between 20013 and 2015 upon which the tenure was acquired by Maximus Resources.
<i>Geology</i>	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> All Widgiemooltha Dome nickel deposits are Kambalda-style deposits. 1A, 5a, 5B and 5D deposits are type 1A massive-matrix style. Nickel mineralisation is located along the contact of basalt and ultramafic rocks. High grade nickel mineralisation is in the form of poddy contact shoots, with a broad disseminated component. The contact itself is quite disturbed as the area has been extensively deformed, with numerous footwall thrusts of thin packages of mineralised ultramafic. The hanging wall ultramafic unit varies from talc, tremolite, and serpentinised

Criteria	JORC Code explanation	Commentary
		<p>altered ultramafics. Disseminated nickel mineralisation is generally in serpentinised ultramafic.</p> <ul style="list-style-type: none"> The stratigraphy at a deposit scale consists of the Archaean Mt Edwards basalt overlain by the Widgiemooltha Komatiite. The ultramafic succession consists of a series of flows with intercalated sediments. It is approximately 250m thick and displays carbonate alteration and serpentinisation. The mineral assemblages are talc-antigorite-chlorite-magnetite and talc-magnesite-amphibolite-magnetite.
<i>Drill hole Information</i>	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> All relevant drillhole information can be found in the Tables and sections within the announcement. No information is excluded.
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> Drill hole summary results are included in this release. The results reported include all mineralisation which is stated in the relevant tables. A nominal cut off of 1.0% Ni was used to define the drill intersections composites of low-grade and high-grade respectively. No metal equivalents have been stated
<i>Relationship between mineralisation</i>	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. 	<ul style="list-style-type: none"> The drill line and drill hole orientation is oriented as close to 90 degrees to the orientation of the anticipated mineralised orientation as

Criteria	JORC Code explanation	Commentary
<i>widths and intercept lengths</i>	<ul style="list-style-type: none"> • 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'). 	<p>practicable.</p> <ul style="list-style-type: none"> • The majority of the drilling intersects the mineralisation between 45 to 80 degrees.
<i>Diagrams</i>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Maps and sections with drill hole locations are included in the announcement when appropriate.
<i>Balanced reporting</i>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • All new drillhole information within this announcement is reported
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Everything meaningful and material is disclosed in the body of the report. • Geological observations are included in the report. • There are arsenic species within the deposit which can be semi-quantified by XRF and fully quantified by assay analysis.
<i>Further work</i>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Further work has been recommended in the body of the announcement.