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ASX Announcement

30 March 2020 **ASX Code: COY**

Trenching identifies high grade Cu-Zn mineralisation at the Mt Nakru Project, Papua New Guinea

Highlights

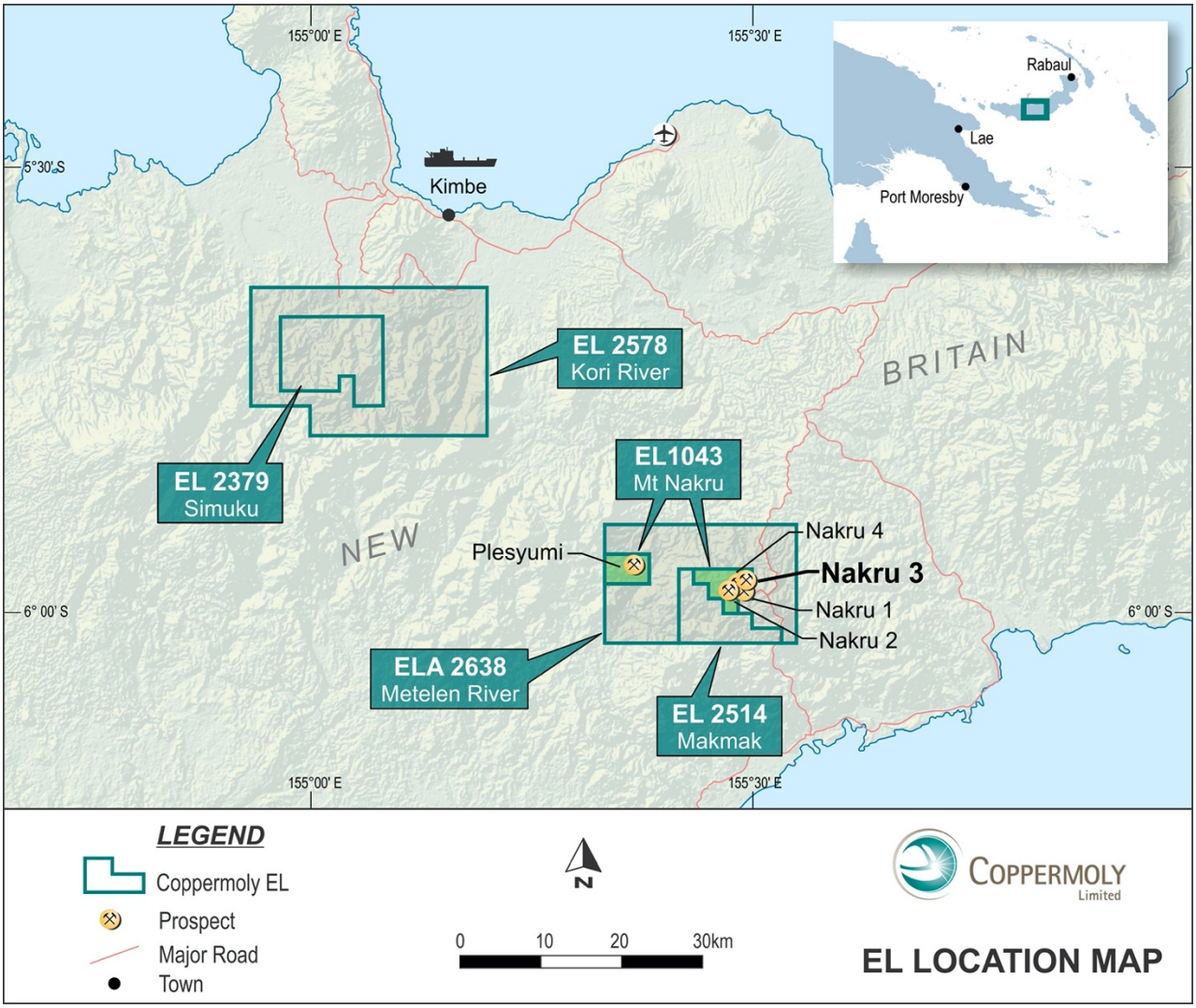
- **Trenching at the Nakru 3 prospect, on the Mt Nakru Project in Papua New Guinea, has identified high-grade copper-zinc-gold-silver mineralisation, with Trench NK19_T14_2B returning:**
    - **6m @ 2.23% Cu, 8.23% Zn, 0.61% Pb, 2.0g/t Au & 237g/t Ag**
- **The occurrence of high-grade copper-zinc-gold-silver mineralisation at Nakru 3 complements the occurrence of high-grade copper-zinc mineralisation at the Nakru 2 North-West Prospect[1] reported in December 2019, with Trench NK19_T02 returning:**
    - **11m @ 4.13% Cu, 9.04% Zn, 0.29g/t Au & 47g/t Ag[2]**
- **The occurrences of high-grade massive sulphide copper-zinc mineralisation at both the Nakru 2 North-West and Nakru 3 prospects demonstrate the potential of the Mt Nakru Project to host significant deposits of high-grade copper-zinc mineralisation to complement the Inferred Mineral Resource at the Nakru 1 prospect, which is estimated as 35Mt @ 0.73% Cu, 0.25g/t Au & 1.45g/t Ag, including 7.03Mt @ 1.0% Cu and 0.28g/t Au, which is classified as Indicated (JORC 2012)[3]**
- **Ground electromagnetic (EM) geophysics surveys have recently been completed at Nakru 2 North-West and Nakru 3, with the objectives of defining the strike length of the high-grade copper-zinc-gold-silver mineralisation and providing additional targets for follow up drilling.**
- **The results of the ground EM surveys will be released when final interpretations of the EM data have been received.**

Coppermoly Limited (**ASX:COY or "the Company"**) is pleased to announce the results from a trenching program completed at the Nakru 3 prospect on the Mt Nakru Project (EL1043), on the island of New Britain, Papua New Guinea (Figure 1). The trenching program at Nakru 3 has discovered a sub-cropping 6m width of high-grade copper-zinc-gold-silver mineralisation, with associated anomalous lead. In addition to the high-grade copper (2.23%) and zinc (8.23%), the 6m intersection in trench NK19_T14_2B, also returned 2g/t gold, which is extremely encouraging.

[1, 2] See Coppermoly ASX Announcement 4 December 2019. [3]See Coppermoly ASX Announcement 28 February 2019. The Company is not aware of any new information or data that materially affects the information included in the referenced ASX announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

The high-grade copper-zinc-gold-silver mineralisation located in trench NK19_T14_2B at Nakru 3 is also exposed in a creek bed and trends under the flank of the neighbouring hill, making it difficult to tell from surface the strike length of the high-grade mineralisation. The high-grade copper-zinc-gold-silver mineralisation is hosted in felsic volcanics, within a zone of strong pyritic alteration.

Figure 1 – Location of the Mt Nakru Project



Coppermoly's Managing Director Dr. Wanfu Huang commented that the trenching program was extremely successful, identifying high-grade copper-zinc-gold-silver mineralisation at both the Nakru 2 North-West and Nakru 3 prospects, significantly enhancing the prospectivity of the Mt Nakru Project.

"Within the last year we have discovered two new sites of significant widths of high-grade copper-zinc-gold-silver mineralisation at Nakru 2 North-West and Nakru 3 which strongly complement the existing Inferred Mineral Resources we have defined at the Nakru 1 and Nakru 2 prospects," he said.

"Our objective at Nakru 2 North-West and Nakru 3 is to now determine the strike length of these sites of new high-grade mineralisation and we have recently completed ground electromagnetic surveys, with the goal of tracing the mineralisation along strike at both Nakru 2 North-West and Nakru 3." Dr. Huang said.

Nakru 3 Prospect Trenching Program

The Nakru 3 prospect is located approximately 800m north-east of the Nakru 1 Inferred Mineral Resource and 2.3km east of the Nakru 2 North-West prospect. Historical surface geochemistry sampling at Nakru 3 showed several areas with elevated Cu and Zn values which provided the encouragement to proceed with trenching at Nakru 3. Fourteen trenches for a total of 835m were constructed in the general area around the Nakru 3. Trenches NK19_T14_2B, NK19_T12_2 and NK19_T12_3 exposed copper-zinc-gold-silver mineralisation, with exposed pyrite-silica-clay alteration zones and extensive quartz stockwork veining, all with above background Cu values. The area of alteration extends beyond the limits of the area which was trenched. The thickest and highest-grade copper-zinc-gold-silver mineralisation was 6m of mineralisation exposed between 63-69m along trench NK19-T14_2B.

During the trenching campaign completed in October-November 2019, several lenses of massive sulphide were uncovered. The massive sulphides occur within consistent zones of steeply dipping silica-rich rhyodacite breccias containing disseminated sulphides. The mineralisation located to date can be generally described as a combination of structurally controlled and 'stratabound' hydrothermal felsic breccia with polyphase quartz stockwork mineralisation. Alteration is dominated by silica-clay-pyrite with commonly disseminated copper and zinc sulphides.

Location details for the trenches are given in Table 1 and shown in Figure 2. Summary assay results from the trenches are given in Table 2. Samples were collected along all of the trenches and were initially analysed on site with a hand-held portable XRF. Samples with indications of copper and zinc above 1,000 ppm were then dispatched to Intertek Laboratories in Lae and Townsville for 34 element analysis by ICP-OES. Full assay results are given in Appendix 1.

The geological setting for Nakru 3 is generally similar to the nearby Nakru 1 and 2 deposits, suggesting it is a felsic dome system which appears to have been structurally dissected post mineralisation. However, the mineralisation at Nakru 3 is much more massive in nature in comparison to the mostly disseminated mineralisation at Nakru 1 and 2.

Due to the outstanding results obtained from the trenches completed at the Nakru 2 North-West and Nakru 3 prospects in late 2019, follow-up work was expedited. Ground electromagnetic (EM) geophysical surveys have been completed at both the Nakru 2 North-West and Nakru 3 prospects, with the objective of determining the strike extent of the high-grade copper-zinc-gold-silver mineralisation at both prospects.

Summary of Trenching Results from the Mt Nakru Project

The Mt Nakru Cu-Au project (EL 1043) comprises two known deposits, Nakru 1 and Nakru 2, which are 1.5 km apart. Nakru 1 hosts an Indicated Mineral Resource of 7.03Mt @ 1.00% Cu, 0.28g/t Au, and 28.02 Mt Inferred Mineral Resource at 0.66% Cu and 0.25 g/t Au (JORC 2012). Nakru 2 hosts an estimated Mineral Resource of 6.33Mt @ 0.85% Cu, 0.04g/t Au & 2.34g/t Ag, which has been classified as Inferred in accordance with JORC 2012[4]. High-grade copper-zinc mineralisation zones have also been exposed in sub-crop at both the Nakru 2 North-West and Nakru 3 prospects.

[4]See Coppermoly ASX Announcement 28 February 2019. The Company is not aware of any new information or data that materially affects the information included in the referenced ASX announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

Table 1 – Location Details for the Trenches from Nakru 3

	Start Location		*End Location*		*Length*
Trench ID	**Easting (WGS_UTM56S)**	**Northing (WGS_UTM56S)**	**Easting (WGS_UTM56S)**	**Northing (WGS_UTM56S)**	**m**
NK19_T12_1	222620	9340181	222641	9340208	40
NK19_T12_2	222631	9340222	222656	9340255	29
NK19_T12_3	222616	9340266	222572	9340340	103
NK19_T13_1	222538	9340229	222548	9340291	100
NK19_T13_2	222555	9340306	222522	9340386	100
NK19_T14_1	222859	9340276	222817	9340281	60
NK19_T14_2	222839	9340310	222867	9340305	28
NK19_T14_3	222835	9340348	222839	9340296	55
NK19_T15_1	222748	9340166	222757	9340224	60
NK19_T15_2	222741	9340287	222738	9340254	60
NK19_T15_3	222744	9340398	222734	9340431	50
NK19_T16_1	222909	9340286	222938	9340255	50
NK19_T16_2	222938	9340327	222926	9340280	50
NK19_T17	223017	9340301	223025	9340351	50

Figure 2 – Nakru 3 Trench Results Summary

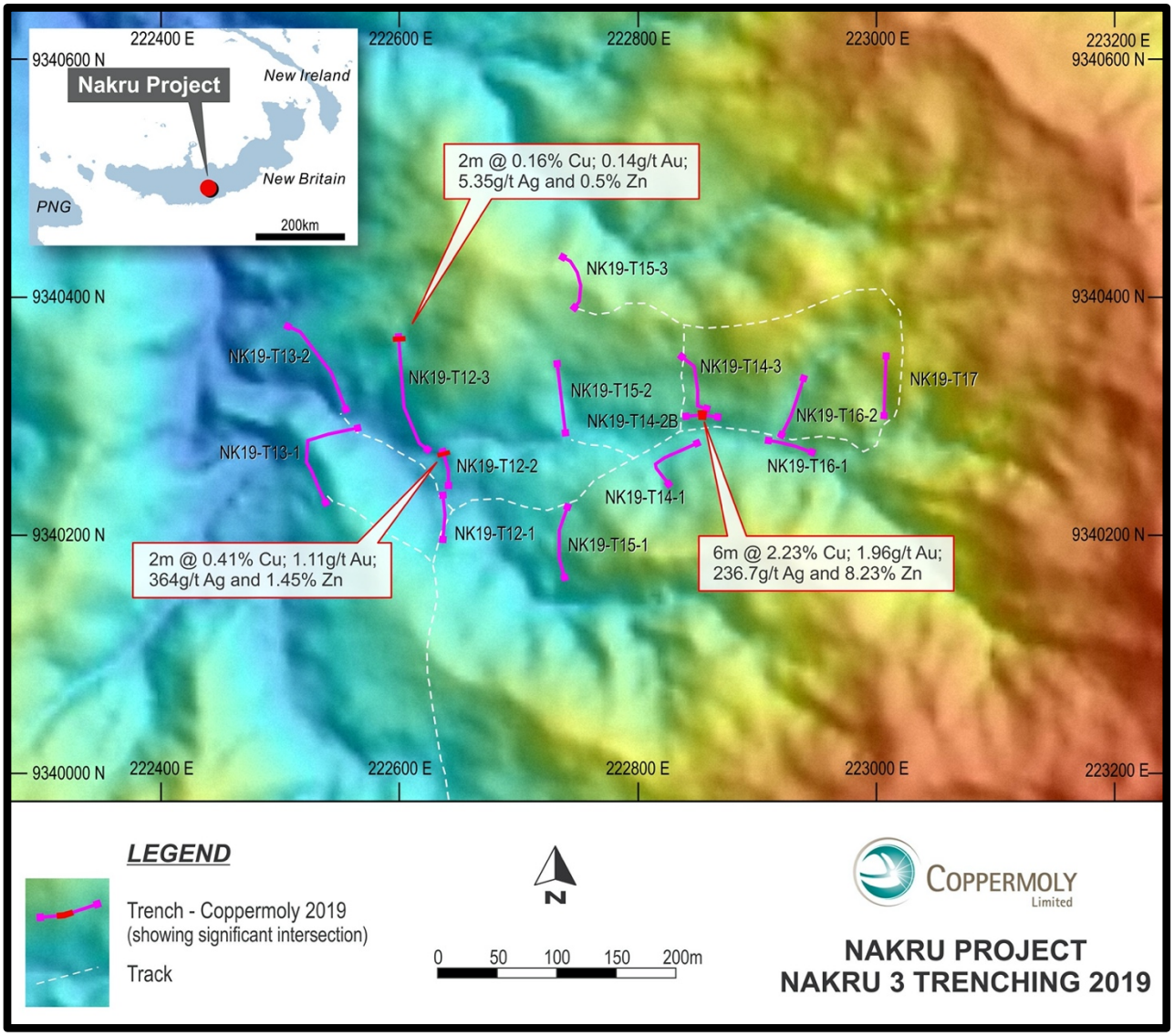


Table 2 – Summary of Assay Trench Results from the Nakru 3 Prospect

Trench ID	From (metres)	To (metres)	Width (metres)	Au ppm	Cu %	Zn %	Ag ppm	Pb %
NK19_T12_2	23	24	1	<0.005	0.05	0.10	<0.5	
NK19_T12_2	24	25	1	<0.005	0.07	0.02	<0.5	
NK19_T12_2	25	26	1	0.01	0.05	0.03	<0.5	
NK19_T12_2	26	27	1	0.01	0.23	2.19	233	
NK19_T12_2	27	28	1	2.20	0.60	0.71	495	
NK19_T12_2	28	29	1	0.01	0.13	0.03	0.8	
NK19_T12_3	0	1	1	0.01	0.11	0.05	<0.5	
NK19_T12_3	1	2	1	0.01	0.08	0.04	<0.5	
NK19_T12_3	2	3	1	0.02	0.11	0.10	1.2	
NK19_T12_3	3	4	1	0.01	0.08	0.03	<0.5	
NK19_T12_3	4	5	1	0.01	0.06	0.01	1.6	
NK19_T12_3	5	6	1	<0.005	0.10	0.04	4.5	
NK19_T12_3	6	7	1	<0.005	0.06	0.16	2.1	
NK19_T12_3	7	8	1	<0.005	0.20	0.07	0.5	
NK19_T12_3	8	9	1	0.02	0.12	0.09	<0.5	
NK19_T12_3	9	10	1	0.02	0.06	0.08	<0.5	
NK19_T12_3	10	15	5	0.03	0.07	0.12	<0.5	
NK19_T12_3	59	64	5	0.02	0.06	0.24	2.5	
NK19_T12_3	89	94	5	0.07	0.03	0.03	9.4	
NK19_T12_3	98	99	1	0.09	0.13	0.51	4.3	
NK19_T12_3	99	100	1	0.20	0.20	0.49	6.4	
NK19_T12_3	100	101	1	0.07	0.06	0.27	8.5	
NK19_T12_3	101	102	1	0.08	0.01	0.02	<0.5	
NK19_T12_3	102	103	1	0.04	0.07	0.02	<0.5	
NK19_T14_2	62	63	1	0.26	0.26	0.52	23.9	
NK19_T14_2	63	64	1	0.81	5.33	0.92	253	
NK19_T14_2	64	65	1	0.42	0.73	4.11	67.8	
NK19_T14_2	65	66	1	0.50	0.25	2.24	59.9	
NK19_T14_2	66	67	1	0.26	0.28	0.31	60.7	
NK19_T14_2	67	68	1	1.02	1.06	3.61	156	
NK19_T14_2	68	69	1	0.38	0.06	0.12	92.4	
NK19_T14_2	69	70	1	1.03	0.24	0.54	184	
NK19_T14_2	72	74	2	0.03	0.04	0.22	1.6	
NK19_T14_2	74	76	2	0.46	0.06	0.05	155	
NK19_T14_2B*	0	1	1	1.34	0.90	16.61	164	1.52
NK19_T14_2B	1	2	1	0.40	0.63	5.54	78.6	0.30
NK19_T14_2B	2	3	1	6.81	6.74	7.05	751	0.49
NK19_T14_2B	3	4	1	1.72	1.86	13.37	194	1.02
NK19_T14_2B	4	5	1	0.42	0.57	3.04	77.6	0.16
NK19_T14_2B	5	6	1	1.08	2.69	3.76	155	0.17

**NK19_T14_2B is a deeper trench of approximately 1.5 to 2.0m greater depth that was dug in this same location as trench NK19_T14_2 after initial samples from trench NK19_T14_2 were collected. 6m of high-grade mineralisation was resampled and assayed between the 63-69m section.*

Local geology at Mt Nakru is dominated by a rhyolitic 'flow-dome' complex that overlies Upper Eocene to Upper Oligocene age andesitic and basaltic volcanics. A thin blanket (2-8m) of Pleistocene to Recent tephra covers the local area. Copper-gold mineralisation at Nakru 1 and Nakru 2 and is marked by surface geochemical anomalies and strong chargeability anomalies in Induced Polarisation (IP) data. Most mineralisation is veinlet and disseminated style hosted by strongly quartz-sericite-pyrite altered volcanic breccias, with some thin veins of massive sulphide. More significant widths of massive sulphide mineralisation occur at Nakru 2 North-West and Nakru 3, as opposed to the more disseminated mineralisation at Nakru 1 and Nakru 2. Textural evidence indicates that mineralisation was emplaced at a high level in a submarine environment.

At Nakru 2 North-West the best result was from trench NK19_T02 which returned 11m @ 4.13% Cu, 9.04% Zn, 0.29g/t Au & 47g/t Ag. At Nakru 3 the best result was from trench NK19_T14_2B which returned 6m @ 2.23% Cu, 8.23% Zn, 0.61% Pb, 2.0g/t Au & 237g/t Ag. Both results from the Nakru 2 North-West and Nakru 3 prospects are extremely encouraging, with the results at Nakru 3 being especially interesting due to the occurrence of 2g/t gold with the 6m width of high-grade copper-zinc mineralisation.

With two defined mineral resources (Nakru 1, Nakru 2) and two sites of high-grade copper-zinc-gold-silver mineralisation (Nakru 2 North-West, Nakru 3), the overall Mt Nakru project is emerging as a highly mineralised area with significant potential.

Authorised on behalf of Coppermoly Limited by the Managing Director Dr. Wanfu Huang.

For further information please contact

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Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on information compiled by Mr. Jeremy Read, who is a Member of the Australian Institute of Mining and Metallurgy (AusIMM), Member Number 224610. Mr. Read has sufficient experience which is relevant to the style of mineralisation under consideration and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Read is a part-time consultant to Coppermoly and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

APPENDIX 1

Geochemical Assay Results

Mt Nakru Trenching Program

Sample	Au1 ppm	Au2 ppm	Au3 ppm	Au4 ppm	Ag ppm	Al ppm	As ppm	Ba ppm	Bi ppm	Ca ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K ppm	La ppm	Li ppm	Mg ppm	Mn ppm	Mo ppm
NK19_T1A-11-12	0.125				38.2	121409	363	402	<5	279	102	25	1	6	348	3.13	39320	<20	<1	3815	66	22
NK19_T1A-12-13	0.165				45.9	116341	472	383	<5	273	129	<20	2	7	383	3.12	39119	<20	<1	4070	46	32
NK19_T1A-13-14	0.235				123	100460	396	944	<5	431	41.4	<20	<1	6	780	3.05	43541	<20	<1	3408	44	25
NK19_T1-100-102	0.029				4.2	127751	24	729	<5	332	0.7	73	24	156	448	10.3	31461	<20	36	23258	5832	26
NK19_T1-102-104	0.011				<0.5	89453	<10	253	<5	599	<0.5	29	30	163	215	5.63	19746	<20	22	20012	2310	<2
NK19_T1-108-110	0.056				4.3	87713	201	456	<5	759	<0.5	26	<1	<5	2269	8.16	27878	<20	1	3021	274	<2
NK19_T1-116-117	0.018				1.9	74812	61	416	<5	709	14.2	28	<1	<5	4016	5.01	28514	<20	1	2856	71	2
NK19_T1-35-36M	0.012				7.6	27593	<10	122	<5	202	<0.5	20	3	<5	>20000	8.63	9352	<20	3	651	82	32
NK19_T1-36-37M	0.016				6.7	32000	13	116	10	153	<0.5	26	4	<5	>20000	10.8	10888	<20	2	736	88	41
NK19_T1-37-38M	0.023				11.3	95525	19	404	24	274	<0.5	30	18	<5	>20000	23	33295	<20	<1	1417	51	58
NK19_T1-38-39M	0.03	0.036			10.3	94622	50	262	24	451	<0.5	29	7	<5	>20000	19.8	31344	<20	2	1726	69	59
NK19_T1-39-40M	0.05				4.4	122057	89	204	26	199	0.6	85	14	<5	1383	15.6	40262	35	<1	1575	31	42
NK19_T1-40-41M	0.056				3.1	132205	104	177	24	222	<0.5	150	18	<5	1281	16	43834	62	<1	1506	46	58
NK19_T1-41-42M	0.023				7.7	98265	37	155	33	140	<0.5	55	6	<5	>20000	20	32978	26	<1	1751	43	77
NK19_T1-42-43M	0.031				9	125366	48	424	21	160	<0.5	45	13	<5	>20000	15.6	42736	<20	<1	1698	54	30
NK19_T1-43-44M	0.018				17.6	110800	25	>500	15	298	<0.5	37	6	<5	>20000	10.2	50606	<20	<1	2147	15	139
NK19_T1-47-48	0.154				1.2	100806	216	1528	23	617	0.8	<20	<1	<5	4075	21.1	32731	<20	<1	2122	33	430
NK19_T1-48-49	0.096				1.5	132610	205	1803	<5	1194	<0.5	25	<1	7	1077	8.62	21162	<20	12	12617	64	87
NK19_T1-49-50	0.074				4.2	95933	178	3039	<5	453	<0.5	<20	<1	24	1085	7.76	21219	<20	<1	2371	29	51
NK19_T1-50-51	0.07				1.6	89759	115	2733	<5	543	<0.5	<20	<1	11	829	6.14	23400	<20	5	5895	28	23
NK19_T1-51-52	0.072				20.8	75885	157	236	24	147	78.8	29	60	<5	>20000	22.6	23872	<20	<1	1710	88	392
NK19_T1-52-53	0.09				21.6	50352	307	207	12	216	41	20	12	<5	>20000	14.9	17361	<20	<1	740	68	193
NK19_T1-53-54	0.177				30.6	81109	458	218	6	147	11.5	54	30	<5	>20000	22.2	28998	25	1	1213	271	85
NK19_T1-54-55	0.213				38.8	77984	309	192	15	130	194	<20	25	<5	>20000	20	28098	<20	<1	1002	65	149
NK19_T1-55-56	0.127				31.4	92600	231	149	17	201	9	<20	28	<5	>20000	19.6	32256	<20	<1	1266	48	130
NK19_T1-56-57	0.067				4.6	101654	188	1588	<5	350	1.8	<20	<1	6	898	7.46	24020	<20	2	3628	21	18
NK19_T1-68-70	0.029				<0.5	109919	107	879	<5	1486	<0.5	23	1	<5	182	12.2	16503	<20	6	4690	492	15
NK19_T1-70-72	0.01				<0.5	117520	17	341	<5	1225	<0.5	34	<1	5	59	8.94	5696	<20	6	2510	106	<2
NK19_T1-72-74	0.008				<0.5	120212	<10	286	<5	546	<0.5	46	1	<5	49	8.18	4532	22	10	3149	161	<2
NK19_T1-74-75	0.006				<0.5	125300	<10	419	<5	385	<0.5	112	2	9	122	3.54	6505	47	6	3148	113	<2
NK19_T1-75-76	0.025			0.031	3.7	107224	71	170	<5	276	198	45	5	<5	1276	7.52	34493	<20	1	1220	69	31
NK19_T1-76-77	0.015	0.015			<0.5	105656	54	936	<5	257	22.4	40	6	<5	108	4.59	34950	<20	4	1198	47	27
NK19_T1-77-78	0.076				12.9	71058	88	292	8	127	435	22	9	<5	10574	27.9	25112	<20	<1	865	28	96
NK19_T1-78-79	0.037				7.2	95628	144	345	<5	191	460	<20	<1	<5	1105	16.4	34239	<20	<1	1122	84	44
NK19_T1-79-80	0.012				<0.5	77743	13	1492	<5	360	31.4	24	<1	<5	65	2.56	22055	<20	6	8028	60	9
NK19_T1-80-81	0.009				<0.5	69868	17	989	<5	458	42.6	21	<1	<5	93	2.51	21516	<20	4	4954	57	17
NK19_T1-81-82	0.01				<0.5	80568	34	977	<5	309	49.5	26	<1	<5	74	3.07	24967	<20	4	5262	73	18
NK19_T1-82-83	0.015				1.9	137616	89	375	<5	350	250	58	<1	<5	1053	7.87	49916	21	7	9946	64	47
NK19_T1-83-84	0.015				0.6	146355	43	485	<5	346	154	57	<1	8	418	5.94	56546	20	10	12263	83	54
NK19_T1-84-85	0.011				<0.5	134261	26	1974	<5	289	102	50	<1	<5	404	4.2	34161	<20	17	17523	74	27
NK19_T1-85-86	0.014				<0.5	145600	25	1476	<5	329	7.5	68	<1	<5	1854	6.34	30955	25	37	35664	107	60
NK19_T1-86-87	0.019				<0.5	118400	36	1535	<5	286	4.1	111	<1	<5	356	7.87	39034	43	25	26929	69	49
NK19_T1-87-88	0.025	0.023			1	116800	46	1446	<5	259	<0.5	62	1	<5	774	10	37431	23	25	24101	75	29
NK19_T1-88-89	0.053				3.8	116414	68	366	<5	188	<0.5	60	1	<5	5940	17.1	35160	23	<1	1693	30	55
NK19_T1-89-90	0.042				1.9	115520	111	290	<5	183	<0.5	81	<1	<5	4234	17.1	35394	31	<1	1508	50	17
NK19_T1-90-91	0.032			0.026	0.9	82905	63	249	<5	142	<0.5	45	4	<5	1778	19.4	27421	<20	<1	1407	37	23
NK19_T1-91-92	0.027				1.6	99293	52	335	<5	213	<0.5	50	7	<5	8540	17.6	31408	20	<1	1489	63	17
NK19_T1-92-93	0.029				1.1	88966	68	274	<5	105	0.8	38	14	<5	5399	23.8	31337	<20	<1	1526	20	11
NK19_T1-93-94	0.021				1.1	97128	36	290	<5	110	<0.5	80	8	<5	880	22.8	30303	38	<1	1872	49	17
NK19_T1-94-95	0.025				1.9	119450	34	296	<5	156	0.8	28	9	<5	2839	17.1	39270	<20	<1	2043	25	5
NK19_T1-95-96	0.028				1.6	125574	70	478	<5	361	0.8	62	5	<5	2785	12.7	48004	24	<1	2494	44	6
NK19_T1-96-97	0.009				<0.5	119640	<10	256	<5	1088	0.6	27	<1	<5	139	9.88	6323	<20	12	1734	147	<2
NK19_T14-2B0-1	1.34	1.22			164	48751	1134	290	<5	154	714	<20	32	59	8973	13.4	19332	<20	1	2346	105	116
NK19_T14-2B1-2	0.396				78.6	37591	185	138	<5	130	363	<20	20	43	6312	5.93	14292	<20	3	1708	68	90
NK19_T14-2B2-3	6.81				>500.0	10509	232	299	<5	72	338	<20	13	16	>20000	17.5	4047	<20	1	526	134	77
NK19_T14-2B3-4	1.72				194	48926	342	400	<5	112	682	<20	23	53	18624	14.8	19768	<20	<1	2362	96	69
NK19_T14-2B4-5	0.422				77.6	54981	200	327	<5	129	139	<20	34	52	5687	10.6	20958	<20	1	2644	60	29
NK19_T14-2B5-6	1.08				155	25220	285	428	<5	113	193	<20	16	29	>20000	19.9	9321	<20	<1	1495	65	88

Sample	Au1 ppm	Au2 ppm	Au3 ppm	Au4 ppm	Ag ppm	Al ppm	As ppm	Ba ppm	Bi ppm	Ca ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K ppm	La ppm	Li ppm	Mg ppm	Mn ppm	Mo ppm
NK19_T19 10-11	0.03				1.1	47116	11	204	<5	712	1	<20	1	6	228	1.76	11857	<20	5	8414	149	5
NK19_T19 11-12	0.016				1.5	54847	16	206	<5	702	<0.5	<20	2	8	200	2.26	15122	<20	5	8317	154	5
NK19_T19 12-13	0.019				2.8	58146	20	209	<5	578	<0.5	21	2	<5	1028	2.98	15401	<20	6	9405	116	13
NK19_T19 13-14	0.016				1.1	66056	<10	238	<5	659	<0.5	20	2	<5	717	1.98	12927	<20	6	10003	119	<2
NK19_T19 14-15	0.013				2	62309	<10	128	<5	437	2.9	23	2	<5	86	2.05	8644	<20	17	19469	168	<2
NK19_T19 15-16	0.016				<0.5	57241	<10	110	<5	368	0.8	<20	1	<5	46	1.75	6130	<20	17	20333	184	<2
NK19_T19 16-17	0.013				0.7	62020	<10	99	<5	370	<0.5	23	2	14	53	1.8	5486	<20	21	22339	133	<2
NK19_T19 17-18	0.014				0.6	61014	<10	73	<5	338	<0.5	26	2	<5	44	1.66	3946	<20	23	23541	172	<2
NK19_T2-0-2	0.404				136	32780	2892	32105	<5	118	1.7	<20	4	24	3317	39.4	8377	<20	<1	554	20	534
NK19_T2-13-14	0.056				7.6	63116	112	50	<5	177	1118	<20	7	19	3911	5.7	22500	<20	<1	1554	155	25
NK19_T2-14-15	0.236	0.229			60.7	8133	167	32	41	60	324	<20	12	<5	>20000	34.7	2175	<20	1	299	46	95
NK19_T2-15-16	0.455				89	6473	206	42	36	<50	330	<20	30	<5	>20000	37.4	1886	<20	<1	296	89	204
NK19_T2-16-17	0.715				122	14272	418	64	40	<50	28.4	<20	44	13	15990	45.8	3946	<20	<1	387	33	343
NK19_T2-17-18	0.155				47.1	85533	160	49	10	126	236	21	11	7	>20000	20.8	29561	<20	<1	895	81	169
NK19_T2-18-19	0.43				111	24358	363	29	23	<50	1465	<20	12	10	>20000	19.3	8375	<20	<1	402	116	288
NK19_T2-19-20	0.258				16	53867	356	794	<5	459	61.6	<20	5	27	9496	40.1	11886	<20	<1	1100	223	158
NK19_T2-2-4	0.314				10.3	68450	643	70303	<5	279	<0.5	<20	<1	60	401	13.5	21581	<20	<1	1086	27	109
NK19_T2-20-21	0.188				80.2	54742	214	25	17	50	419	<20	18	9	>20000	26.2	19357	<20	<1	746	59	174
NK19_T2-21-22	0.315				101	36684	536	30	5	<50	348	<20	14	10	>20000	30.9	12402	<20	1	571	109	207
NK19_T2-22-23	0.239				67.6	57275	386	29	5	235	630	<20	15	10	>20000	23.1	19803	<20	1	674	101	153
NK19_T2-23-24	0.188			0.173	52.5	75100	316	59	<5	278	921	<20	12	10	>20000	18.2	25911	<20	<1	767	110	137
NK19_T2-24-25	0.069				<0.5	142676	116	3091	<5	1222	1.2	36	<1	11	1205	13.5	34129	<20	<1	1241	14	81
NK19_T2-25-30	0.056				1.8	110463	118	1803	<5	643	<0.5	26	<1	<5	1965	25.9	31921	<20	1	924	16	82
NK19_T2-45-50	0.009				<0.5	121239	<10	182	<5	670	1.2	<20	34	209	2040	10.6	2818	<20	25	8814	4715	<2
NK19-T1-120-121	0.054				1.9	65822	57	600	<5	878	8.7	<20	<1	6	594	3.98	21309	<20	3	2492	51	20
NK19-T1-121-122	0.107				6.8	83432	201	674	<5	757	29.6	<20	<1	7	747	7.1	28238	<20	2	3146	79	46
NK19-T1-136-137	0.012				2.1	114407	17	554	<5	265	56.2	<20	39	69	1248	9.22	37699	<20	3	6802	162	11
NK19-T1-139-140	0.009				2.9	94625	18	447	<5	1583	3.9	<20	7	68	403	7.06	27222	<20	4	4282	173	45
NK19-T4-24-25	0.385				>500.0	113587	296	4021	21	294	17.6	<20	1	18	8141	11.5	35834	<20	2	2136	32	447
NK19-T4-26-27	0.041				8.6	116131	82	1337	<5	320	4.5	23	<1	13	1874	5.6	36077	<20	3	2294	57	44
NK19-T4-28-29	0.02				4.2	>150000	191	1560	<5	1119	95.1	51	1	5	505	4.17	40205	<20	16	13687	44	24
NK19-T4-29-30	0.021				2.7	>150000	140	1675	<5	1143	196	51	1	<5	439	3.65	46843	<20	5	6554	36	28
NK19-T4-30-31	0.031				2.9	>150000	128	2511	<5	1044	161	54	2	<5	243	3.46	42326	<20	10	11006	47	24
NK19-T4-31-32	0.026	0.027			3.3	>150000	166	2509	<5	1101	122	52	1	<5	227	3.55	45731	<20	6	7805	36	26
NK19-T4-48-49	0.023				3.5	>150000	447	542	<5	1640	87.5	22	3	<5	104	5.92	13086	<20	55	44054	68	36
NK19-T4-49-50	0.066				7.2	141816	238	848	<5	399	68.6	55	2	8	1189	8.87	47916	<20	<1	1329	31	20
NK19-T4-50-51	0.093				13.5	146961	332	1048	<5	1750	98.7	34	3	6	442	8.59	30402	<20	28	20554	78	44
NK19-T4-51-52	0.123				13	113617	468	702	<5	516	165	35	3	11	784	7.71	38267	<20	1	2324	91	49
NK19-T4-52-53	0.073	0.074		0.074	7.5	130753	494	535	<5	1030	119	28	3	6	638	8.75	36853	<20	10	7731	93	51
NK19-T4-53-54	0.076				5.1	149827	402	922	<5	793	181	32	4	<5	236	8.68	26279	<20	27	24291	103	93
NK19-T4-54-55	0.092				6.9	>150000	577	914	<5	1060	208	31	4	<5	355	9.41	20946	<20	31	27232	115	99
NK19-T4-55-56	0.083				28.8	60112	156	338	<5	204	166	24	12	<5	13209	9.32	19673	<20	3	1075	65	60
NK19-T4-56-57	0.1				14.5	92734	149	1029	<5	147	1211	<20	4	21	995	3.91	31960	<20	<1	2447	87	18
NK19-T4-57-58	0.215				103	36315	371	>5000	<5	202	1591	<20	2	19	3897	2.56	11803	<20	1	858	133	18
NK19-T4-58-59	0.128				36.1	68251	212	1127	<5	138	593	<20	1	30	1276	3.56	22907	<20	<1	1726	90	17
NK19-T4-59-60	0.038				13	78360	62	888	<5	718	65	29	7	6	1000	4.39	24154	<20	1	1842	123	35
NK19-T4-60-61	0.025				2.1	117763	71	2180	<5	859	1.2	21	<1	16	154	7.84	19269	<20	11	8675	55	14
NK19-T4-61-62	0.018				64.1	90128	99	875	<5	1227	124	<20	3	<5	855	4.48	25352	<20	6	5461	65	<2
NK19-T4-62-63	0.37				>500.0	51689	447	563	<5	235	343	<20	<1	16	16791	3.51	16262	<20	1	1041	95	25
NK19-T5-10-11	0.02				8.6	119085	77	354	<5	340	16.7	23	2	<5	4536	11.2	43770	<20	<1	2439	113	184
NK19-T5-11-12	0.025				1.1	30960	193	123	<5	122	<0.5	<20	3	<5	1160	7.28	11031	<20	<1	678	73	19
NK19-T5-12-13	0.017				2.2	94306	44	558	<5	119	8.8	21	2	7	380	5.91	33085	<20	<1	1510	47	47
NK19-T5-13-14	0.019				1.4	45868	53	863	<5	267	<0.5	<20	3	6	679	3.46	15666	<20	<1	965	48	90
NK19-T5-14-15	0.034				5.9	145841	116	433	<5	106	178	45	5	10	8613	7.4	60163	<20	<1	2771	92	97
NK19-T5-15-16	0.106				7.5	134227	326	481	<5	150	73.6	22	<1	12	5555	7.35	47016	<20	<1	2613	65	46
NK19-T5-16-17	0.082				11.6	119700	263	414	<5	180	<0.5	<20	<1	24	388	8.5	43599	<20	<1	2351	80	76
NK19-T5-17-18	0.183	0.17			24.6	124239	367	401	<5	126	<0.5	<20	<1	26	352	9.25	44706	<20	<1	2107	75	62
NK19-T5-18-19	0.166			0.174	53.8	100314	322	335	<5	114	73.8	<20	2	37	2649	10.4	34436	<20	<1	1865	83	95

Sample	Au1 ppm	Au2 ppm	Au3 ppm	Au4 ppm	Ag ppm	Al ppm	As ppm	Ba ppm	Bi ppm	Ca ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K ppm	La ppm	Li ppm	Mg ppm	Mn ppm	Mo ppm
NK19-T5-19-20	0.283				60.1	89095	553	286	5	95	698	<20	7	35	8875	6.33	31778	<20	<1	2059	97	100
NK19-T5-20-21	0.235				113	85601	385	269	9	88	832	<20	9	42	21565	7.06	30278	<20	<1	1873	93	146
NK19-T5-21-22	0.44	0.46			160	61443	1086	309	7	80	499	<20	15	28	19629	11.5	21916	<20	<1	1529	141	183
NK19-T5-22-23	0.202				56.6	79605	666	303	6	153	561	<20	11	33	9529	6.59	28058	<20	<1	1990	117	138
NK19-T5-23-24	0.13				27.6	98218	623	485	<5	139	197	<20	6	36	4062	5.44	37629	<20	<1	2457	110	114
NK19-T5-24-25	0.018				17.5	104787	374	4111	<5	309	5	<20	1	30	1670	3.09	35971	<20	<1	3001	66	25
NK19-T5-25-26	0.009				10.3	83742	158	>5000	<5	508	1.7	<20	<1	26	156	3.81	27720	<20	<1	2550	55	18
NK19-T5-26-27	0.017				9.7	88805	1354	359	<5	263	14.1	<20	2	36	566	5.8	30287	<20	<1	2597	84	31
NK19-T5-27-28	0.012				8	80277	485	552	<5	426	8	<20	<1	28	143	3.99	29863	<20	<1	2509	65	15
NK19-T5-28-29	0.006				3	76093	129	1896	<5	461	7.3	<20	<1	23	98	3.39	25625	<20	<1	2459	67	3
NK19-T5-29-30	<0.005				9.4	71872	234	4153	<5	555	3	<20	<1	8	608	6.12	24466	<20	<1	2348	76	3
NK19-T5-3-4	0.014				10.5	134593	40	2493	<5	287	1	<20	2	6	8855	9.9	45858	<20	<1	2343	30	38
NK19-T5-30-31	<0.005				1.9	81123	17	603	<5	491	31.8	23	<1	15	206	2.92	27031	<20	<1	2445	69	<2
NK19-T5-31-32	0.007				8.7	72656	116	547	<5	362	9.1	<20	2	9	327	5.09	25349	<20	1	2456	174	9
NK19-T5-32-33	<0.005				8.2	74578	152	799	<5	309	2.8	<20	2	8	451	4.83	26628	<20	<1	2800	153	10
NK19-T5-33-34	0.031			0.031	15.6	59754	240	343	<5	331	18.2	23	2	9	735	6.36	21613	<20	1	2458	282	27
NK19-T5-4-5	0.019				76.3	9657	<10	71	18	106	3.8	<20	9	<5	269647	29	3684	<20	<1	325	88	11
NK19-T5-5-6	0.033				108	41892	20	75	14	104	4.4	<20	6	8	151998	19.9	14102	<20	<1	967	53	68
NK19-T5-6-7	0.01				0.8	104985	12	608	<5	196	12	42	2	7	1915	4.61	37415	<20	<1	1853	43	12
NK19-T5-7-8	0.01				2.6	39778	16	368	<5	129	0.7	<20	<1	5	406	4.46	13499	<20	<1	799	51	25
T12 - 2 _ 23 - 24	<0.005				<0.5	100813	<10	447	<5	393	<0.5	<20	16	11	503	7.1	7132	<20	8	5865	1083	2
T12 - 2 _ 24 - 25	<0.005				<0.5	47197	52	808	<5	252	<0.5	<20	2	23	715	6.98	15940	<20	1	2073	199	58
T12 - 2 _ 25 - 26	0.008	0.017		0.018	<0.5	55452	56	1379	<5	312	<0.5	<20	4	28	520	6.2	15160	<20	4	4991	289	12
T12 - 2 _ 26 - 27	0.013				233	39580	1130	99	<5	92	199	<20	27	43	2303	21.2	14433	<20	<1	1068	198	74
T12 - 2 _ 27 - 28	2.2	2.28			495	32417	1365	111	<5	102	26.6	<20	39	41	5977	28.8	12138	<20	<1	1099	337	97
T12 - 2 _ 28 - 29	0.008				0.8	113035	49	691	<5	597	<0.5	<20	21	15	1306	12	9897	<20	2	1461	1824	3
T12 - 3 _ 0 - 1	0.012				<0.5	82177	107	1496	<5	378	<0.5	<20	27	40	1068	8.43	13801	<20	5	13058	2632	22
T12 - 3 _ 1 - 2	0.008				<0.5	92538	119	2967	<5	388	<0.5	<20	29	32	816	6.89	18964	<20	2	5758	3352	17
T12 - 3 _ 10 - 15	0.028				<0.5	78632	29	693	<5	245	<0.5	<20	16	16	708	7.41	11224	<20	6	7184	853	15
T12 - 3 _ 100 - 101	0.068				8.5	118809	231	556	<5	135	15.8	<20	32	53	609	11	44508	<20	1	6113	85	59
T12 - 3 _ 101 - 102	0.083				<0.5	58741	149	845	<5	151	<0.5	<20	23	29	109	5.44	20133	<20	2	4867	590	16
T12 - 3 _ 102 - 103	0.044				<0.5	45561	53	777	<5	310	<0.5	<20	2	20	699	6.76	15449	<20	2	2079	190	59
T12 - 3 _ 2 - 3	0.02	0.019			1.2	63302	128	774	<5	216	2.9	<20	15	37	1078	7.07	11496	<20	4	11924	1146	20
T12 - 3 _ 3 - 4	0.011				<0.5	65935	441	1004	<5	220	<0.5	<20	5	31	843	8.36	19121	<20	2	2570	472	33
T12 - 3 _ 4 - 5	0.007				1.6	47311	110	989	<5	237	<0.5	<20	1	25	622	8.27	18671	<20	2	1775	189	33
T12 - 3 _ 5 - 6	<0.005				4.5	47845	23	621	<5	207	0.8	<20	13	22	975	7.6	13365	<20	2	7427	469	88
T12 - 3 _ 59 - 64	0.024				2.5	105693	197	1593	<5	1562	15.1	<20	20	42	640	8.53	25494	<20	3	4983	1512	43
T12 - 3 _ 6 - 7	<0.005				2.1	49734	31	601	<5	190	44.7	<20	16	16	632	7.64	10686	<20	4	17001	994	216
T12 - 3 _ 7 - 8	<0.005				0.5	101040	51	1006	<5	572	<0.5	<20	41	38	2032	22	20126	<20	1	2816	2970	100
T12 - 3 _ 8 - 9	0.023				<0.5	101089	59	855	<5	834	<0.5	<20	153	22	1221	12.6	14396	<20	4	4392	6046	120
T12 - 3 _ 89 - 94	0.066	0.072			9.4	61086	84	1009	<5	163	1.2	<20	3	29	257	4.08	25547	<20	1	3078	68	14
T12 - 3 _ 9 - 10	0.015				<0.5	105153	48	305	<5	561	<0.5	<20	20	18	592	9.12	9827	<20	10	6429	1489	182
T12 - 3 _ 98 - 99	0.09				4.3	73888	298	1310	<5	139	46.7	<20	6	42	1306	7.08	30660	<20	1	3777	87	38
T12 - 3 _ 99 - 100	0.197				6.4	96336	80	850	<5	196	32.4	<20	15	42	1977	7.2	34607	<20	<1	5124	97	57
T14_2-62-63	0.257				23.9	76981	370	419	<5	266	48.1	<20	45	80	2553	12.9	29479	<20	2	3371	178	48
T14_2-63-64	0.81	0.83			253	21264	213	122	<5	106	47.5	<20	16	30	>20000	30.7	8362	<20	<1	1250	105	13
T14_2-64-65	0.423				67.8	91171	421	258	<5	144	306	<20	40	98	7308	9.62	36424	<20	1	4345	106	36
T14_2-65-66	0.497				59.9	83891	986	268	<5	82	156	<20	49	95	2491	14.5	32061	<20	<1	4615	108	41
T14_2-66-67	0.261				60.7	41195	209	276	<5	171	32.1	<20	12	42	2786	7.35	16654	<20	3	1918	99	42
T14_2-67-68	1.02				156	78490	377	172	<5	123	364	<20	37	95	10561	10.1	31129	<20	<1	3543	166	35
T14_2-68-69	0.376				92.4	54681	334	3330	<5	177	7	<20	5	82	576	9.79	21394	<20	<1	2313	73	36
T14_2-69-70	1.03				184	84583	425	456	<5	213	26	<20	14	87	2405	10.3	32361	<20	<1	3394	300	44
T14_2-72-74	0.031				1.6	67261	17	4311	<5	469	<0.5	<20	33	43	427	8.96	11923	<20	4	18270	6829	3
T14_2-74-76	0.458				155	76759	149	4924	<5	424	1.9	<20	7	79	609	5.65	29602	<20	1	2244	131	29

Sample	Na ppm	Ni ppm	P ppm	Pb ppm	S ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Te ppm	Ti ppm	Tl ppm	V ppm	W ppm	Zn ppm	Cu ppm	S %	Zn ppm
NK19_T1 A-11-12	3109	5	<50	1007	43243	78	11	6	45	6	1383	10	21	<5	>20000			26018
NK19_T1 A-12-13	2807	9	<50	1851	47961	83	12	6	45	5	1367	11	43	<5	>20000			34326
NK19_T1 A-13-14	2531	7	<50	3010	24695	85	10	<5	40	<5	1201	21	30	<5	9530			
NK19_T1-100-102	686	55	227	639	872	<5	22	<5	25	<5	1972	<5	62	<5	1095			
NK19_T1-102-104	408	64	218	147	76	<5	25	<5	23	<5	2894	<5	100	<5	785			
NK19_T1-108-110	1572	5	<50	33	40018	8	12	<5	18	<5	1243	<5	24	<5	120			
NK19_T1-116-117	1235	4	<50	99	38850	8	8	<5	12	<5	936	<5	25	<5	850			
NK19_T1-35-36M	613	2	<50	22	68770	<5	3	<5	5	<5	397	<5	4	<5	20	31196		
NK19_T1-36-37M	729	3	<50	21	95873	<5	3	<5	6	<5	469	<5	5	<5	13	35632		
NK19_T1-37-38M	2495	4	<50	47	>100000	<5	9	<5	20	<5	1294	<5	21	<5	89	37327	22.02	
NK19_T1-38-39M	2485	4	53	61	89621	<5	8	<5	22	<5	1287	<5	24	5	56	27823		
NK19_T1-39-40M	2866	3	81	47	>100000	<5	10	<5	19	<5	1980	<5	8	<5	29		14.89	
NK19_T1-40-41M	3147	4	127	54	>100000	<5	10	<5	22	<5	1986	<5	10	<5	79		16.12	
NK19_T1-41-42M	2234	4	82	28	>100000	9	11	<5	12	<5	1737	<5	17	5	67	31693	12.28	
NK19_T1-42-43M	2891	2	<50	36	>100000	<5	12	<5	16	<5	2045	<5	6	<5	87	32874	15.79	
NK19_T1-43-44M	3474	3	61	42	76670	8	14	<5	25	<5	2316	<5	7	<5	65	34684		
NK19_T1-47-48	2411	<1	<50	73	1130	12	12	5	24	<5	1665	<5	14	10	73			
NK19_T1-48-49	2485	4	68	58	521	25	14	5	28	<5	2171	<5	41	<5	247			
NK19_T1-49-50	2254	2	56	71	434	40	11	<5	23	<5	1381	<5	151	<5	143			
NK19_T1-50-51	2010	1	60	79	405	29	10	<5	25	<5	1330	<5	80	<5	159			
NK19_T1-51-52	1738	5	<50	169	>100000	20	8	<5	11	9	1240	<5	14	9	18854	55083	26.17	
NK19_T1-52-53	1199	7	<50	82	>100000	17	5	<5	9	6	852	8	10	7	8079	57957	15.66	
NK19_T1-53-54	1922	4	<50	131	>100000	18	6	<5	11	<5	1313	9	16	15	3192	46147	25.13	
NK19_T1-54-55	1825	2	<50	123	>100000	27	7	<5	10	15	1202	<5	14	15	>20000	61390	24.4	55490
NK19_T1-55-56	2246	1	<50	73	>100000	23	7	8	16	<5	1283	<5	18	13	2714	66093	15.59	
NK19_T1-56-57	2386	1	66	57	5220	45	10	<5	22	<5	1526	<5	24	<5	808			
NK19_T1-68-70	4568	2	285	135	571	13	11	<5	62	<5	5617	<5	152	8	961			
NK19_T1-70-72	4816	4	439	414	443	<5	12	<5	65	<5	6977	<5	216	<5	677			
NK19_T1-72-74	2814	4	397	238	524	<5	12	<5	40	<5	6075	<5	179	<5	877			
NK19_T1-74-75	4234	6	564	867	518	<5	15	<5	40	<5	6506	<5	129	<5	1773			
NK19_T1-75-76	2805	3	140	166	90035	6	9	<5	26	11	1868	<5	17	<5	>20000			25851
NK19_T1-76-77	2682	2	92	43	48244	<5	9	<5	23	<5	1977	<5	14	<5	168			
NK19_T1-77-78	1807	5	<50	505	>100000	10	5	<5	13	32	855	<5	10	13	8756		30.64	
NK19_T1-78-79	2217	4	<50	154	>100000	26	6	<5	15	23	1043	<5	13	9	>20000		22.56	99209
NK19_T1-79-80	1323	2	<50	26	27548	<5	8	<5	17	<5	928	<5	25	<5	3339			
NK19_T1-80-81	1441	2	<50	21	28861	<5	7	<5	19	<5	801	<5	21	<5	7049			
NK19_T1-81-82	1533	4	<50	33	34719	<5	8	<5	16	<5	912	<5	12	<5	8737			
NK19_T1-82-83	2579	5	62	71	>100000	12	13	<5	25	14	1544	<5	43	<5	>20000		10.86	49950
NK19_T1-83-84	2697	4	61	73	79451	<5	14	<5	28	10	1689	<5	43	<5	>20000			30684
NK19_T1-84-85	2267	2	51	42	53129	5	14	<5	25	7	1549	<5	29	<5	18072			
NK19_T1-85-86	2090	2	91	26	65309	<5	17	6	23	6	2133	<5	9	<5	1442			
NK19_T1-86-87	2628	2	102	44	82366	<5	16	<5	30	<5	2040	<5	3	<5	500			
NK19_T1-87-88	2748	<1	64	37	>100000	<5	16	<5	31	<5	2027	<5	3	<5	260		10.13	
NK19_T1-88-89	2855	2	55	82	>100000	6	12	<5	25	9	1506	<5	3	11	264		18.66	
NK19_T1-89-90	2627	1	72	60	>100000	8	11	<5	19	<5	1438	<5	4	11	183		18.16	
NK19_T1-90-91	1866	1	<50	39	>100000	7	8	<5	13	5	1053	<5	3	12	63		21	
NK19_T1-91-92	2255	2	60	39	>100000	9	9	<5	14	7	1377	<5	4	8	94		18.55	
NK19_T1-92-93	1951	2	<50	38	>100000	5	8	<5	11	5	1122	<5	1	15	42		25.68	
NK19_T1-93-94	2188	2	87	39	>100000	6	9	<5	14	<5	1325	<5	4	15	125		22.18	
NK19_T1-94-95	2526	2	<50	37	>100000	<5	11	<5	14	<5	1535	<5	4	12	26		17.18	
NK19_T1-95-96	3038	2	64	48	>100000	7	14	<5	26	<5	1617	<5	5	6	30		13.31	
NK19_T1-96-97	2379	5	126	75	566	11	11	<5	34	<5	5483	<5	165	6	513			
NK19_T14-2B 0-1	696	38	<50	>10000	>100000	70	22	<5	82	23	1684	55	179	<5	>20000			15239
NK19_T14-2B 1-2	594	17	<50	3025	86986	17	17	<5	194	12	1243	10	155	<5	>20000			
NK19_T14-2B 2-3	170	21	<50	4888	>100000	70	6	<5	55	22	313	9	51	<5	>20000	751	67419	
NK19_T14-2B 3-4	658	27	<50	>10000	>100000	69	23	7	8	23	1597	13	248	<5	>20000			10231
NK19_T14-2B 4-5	748	27	<50	1602	>100000	12	25	<5	76	10	1754	6	203	<5	>20000			
NK19_T14-2B 5-6	373	21	<50	1698	>100000	19	11	<5	94	15	730	12	102	<5	>20000		26920	

Sample	Na ppm	Ni ppm	P ppm	Pb ppm	S ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Te ppm	Ti ppm	Tl ppm	V ppm	W ppm	Zn ppm	Cu ppm	S %	Zn ppm
NK19_T19_10-11	889	2	<50	35	6330	<5	11	<5	13	<5	635	<5	3	<5	270			
NK19_T19_11-12	1012	3	<50	30	5872	<5	12	<5	14	<5	672	<5	4	<5	78			
NK19_T19_12-13	1042	2	<50	39	15072	<5	13	<5	13	<5	793	<5	2	<5	108			
NK19_T19_13-14	1200	3	<50	37	9165	<5	14	<5	15	<5	810	<5	2	<5	187			
NK19_T19_14-15	614	1	51	15	9090	<5	13	<5	9	<5	764	<5	2	<5	934			
NK19_T19_15-16	482	2	<50	9	5980	<5	12	<5	8	<5	687	<5	2	<5	383			
NK19_T19_16-17	481	2	<50	31	7940	<5	13	<5	8	<5	785	<5	2	<5	123			
NK19_T19_17-18	396	2	<50	28	10875	<5	13	<5	7	<5	788	<5	2	<5	127			
NK19_T2-0-2	570	1	<50	1412	8300	2046	5	8	270	6	897	<5	380	6	1529			
NK19_T2-13-14	1363	41	74	1636	>100000	59	8	<5	94	19	914	7	174	<5	>20000		11.79	140551
NK19_T2-14-15	116	11	<50	396	>100000	72	<1	6	16	48	178	<5	26	23	>20000	73409	40.27	82730
NK19_T2-15-16	110	38	<50	209	>100000	57	<1	5	3	86	185	<5	32	27	>20000	56236	44.93	79811
NK19_T2-16-17	227	27	52	239	>100000	99	<1	7	3	100	298	<5	156	35	6777		36.27	
NK19_T2-17-18	1921	26	56	192	>100000	50	7	6	13	43	1167	6	62	16	>20000	47649	25.43	37303
NK19_T2-18-19	540	71	<50	373	>100000	219	3	<5	4	93	567	6	69	14	>20000	70773	35.72	261847
NK19_T2-19-20	1029	7	60	307	45716	213	8	<5	11	28	932	<5	129	35	10795			
NK19_T2-2-4	1706	2	93	541	1747	623	7	5	641	<5	902	<5	605	<5	502			
NK19_T2-20-21	1321	30	<50	356	>100000	97	4	6	9	62	752	<5	82	26	>20000	58858	33.41	59867
NK19_T2-21-22	815	55	<50	313	>100000	183	4	9	5	67	792	6	74	28	>20000	57471	37.38	64481
NK19_T2-22-23	1348	39	<50	289	>100000	101	4	5	10	62	908	10	79	24	>20000	36686	30.68	112445
NK19_T2-23-24	1838	31	<50	299	>100000	95	5	6	13	46	963	9	50	19	>20000	23815	27.01	138211
NK19_T2-24-25	3271	2	88	77	2291	29	11	<5	33	9	1797	<5	62	9	692			
NK19_T2-25-30	2443	2	<50	101	1253	27	9	<5	19	12	1464	<5	21	17	471			
NK19_T2-45-50	997	35	670	261	2200	6	60	<5	11	<5	6404	<5	228	7	1081			
NK19-T1-120-121	2163	1	<50	18	10095	<5	7	<5	32	<5	917	<5	74	<5	1738			
NK19-T1-121-122	2422	4	<50	107	66678	14	10	<5	31	<5	1368	<5	90	<5	5508			
NK19-T1-136-137	1850	35	<50	73	97537	8	48	<5	14	<5	6685	<5	232	<5	3301			
NK19-T1-139-140	2402	9	56	31	16312	<5	26	<5	33	<5	3109	<5	261	<5	463			
NK19-T4-24-25	3138	2	82	434	16370	329	15	<5	127	<5	2090	<5	80	<5	5114	1258		
NK19-T4-26-27	2983	9	116	64	33790	14	15	<5	25	<5	2013	<5	88	<5	1299			
NK19-T4-28-29	4266	4	115	1934	45660	25	16	<5	58	<5	1884	6	91	6	2110		<50	
NK19-T4-29-30	4606	4	118	3878	41485	20	17	<5	59	<5	1843	6	75	6	3232		<50	
NK19-T4-30-31	4144	3	122	2120	36042	22	16	<5	62	<5	1897	7	63	5	2409		<50	
NK19-T4-31-32	4512	3	117	2093	40379	20	17	<5	62	<5	1854	8	57	<5	3078		<50	
NK19-T4-48-49	4195	5	114	188	67285	33	17	9	127	<5	1834	33	9	5	3470		<50	
NK19-T4-49-50	3647	8	142	166	>100000	10	13	<5	47	5	1830	<5	48	<5	15549			
NK19-T4-50-51	3872	8	122	198	>100000	55	17	6	99	5	2026	32	35	5	12601			
NK19-T4-51-52	3160	7	99	755	82067	44	13	<5	36	<5	1497	50	40	<5	10239			
NK19-T4-52-53	3586	8	100	248	>100000	43	14	10	60	7	1558	35	32	<5	>20000			
NK19-T4-53-54	4331	18	122	421	>100000	34	16	8	96	<5	1821	39	43	<5	8612			
NK19-T4-54-55	3899	8	114	523	>100000	50	15	<5	103	<5	1731	54	22	<5	11370		<50	
NK19-T4-55-56	1681	9	95	747	>100000	24	7	<5	14	7	952	<5	16	<5	>20000			
NK19-T4-56-57	2325	33	<50	7639	69877	26	11	<5	48	12	1416	12	134	5	>20000			
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NK19-T4-58-59	1717	29	62	>10000	73467	40	7	<5	55	12	763	13	159	<5	>20000			
NK19-T4-59-60	2670	99	207	>10000	47110	18	12	<5	53	5	1071	9	62	<5	13471			
NK19-T4-60-61	3739	2	350	468	822	16	21	<5	59	<5	3141	<5	105	<5	1030			
NK19-T4-61-62	2800	25	<50	4089	47230	29	23	<5	52	<5	1282	<5	16	<5	2486			
NK19-T4-62-63	1246	11	<50	>10000	83784	388	5	<5	149	13	693	10	56	<5	>20000	1172		
NK19-T5-10-11	3607	11	<50	48	>100000	<5	15	5	34	5	1683	<5	30	<5	3902			14.66
NK19-T5-11-12	780	1	<50	22	76955	12	3	<5	6	<5	378	9	4	<5	17			
NK19-T5-12-13	2374	5	65	45	40300	<5	12	<5	17	<5	1225	<5	41	<5	401			
NK19-T5-13-14	1236	9	<50	22	20716	10	5	<5	13	<5	616	<5	23	<5	22			
NK19-T5-14-15	3673	18	66	747	86403	56	15	<5	17	<5	1893	6	60	<5	8021			
NK19-T5-15-16	3451	14	59	394	84059	37	13	<5	20	<5	1673	10	66	<5	4910			
NK19-T5-16-17	3056	22	<50	118	89480	19	12	8	16	6	1496	22	129	<5	132			
NK19-T5-17-18	3244	21	<50	140	>100000	32	13	6	17	<5	1674	36	132	<5	55			11.57
NK19-T5-18-19	2377	23	<50	464	99585	38	9	7	47	<5	1221	17	172	<5	11512			

Sample	Na ppm	Ni ppm	P ppm	Pb ppm	S ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Te ppm	Ti ppm	Tl ppm	V ppm	W ppm	Zn ppm	Cu ppm	S %	Zn ppm
NK19-T5-19-20	2117	28	<50	2069	85255	97	7	6	55	8	1073	41	177	<5	37670			
NK19-T5-20-21	2089	24	<50	2394	81268	138	7	<5	19	10	1088	17	195	<5	43851		21565	
NK19-T5-21-22	1557	34	<50	817	>100000	261	6	<5	86	9	1005	64	146	<5	29257		19629	13.43
NK19-T5-22-23	2179	37	<50	1512	91368	120	8	<5	40	9	1101	58	184	<5	37845			
NK19-T5-23-24	2651	42	<50	934	62835	58	10	<5	28	5	1246	49	230	<5	18627			
NK19-T5-24-25	3217	10	<50	409	11018	29	10	<5	60	<5	1375	20	172	<5	1233			
NK19-T5-25-26	2296	3	<50	147	3321	18	10	<5	43	<5	999	9	158	<5	395	4550		
NK19-T5-26-27	2703	25	<50	1794	60285	65	8	<5	39	<5	1098	51	189	<5	3601			
NK19-T5-27-28	2458	14	<50	272	23972	51	8	<5	42	<5	933	28	173	<5	1963			
NK19-T5-28-29	2250	7	<50	386	9980	15	8	<5	40	<5	863	5	122	<5	854			
NK19-T5-29-30	1976	6	<50	438	10188	48	9	<5	33	<5	964	<5	75	<5	479			
NK19-T5-3-4	4144	2	59	44	15612	7	17	<5	42	<5	1876	<5	46	<5	297			
NK19-T5-30-31	2480	9	<50	338	23727	11	8	<5	48	<5	904	<5	73	<5	3516			
NK19-T5-31-32	1956	41	<50	938	36067	32	9	<5	29	<5	930	9	67	<5	1359			
NK19-T5-32-33	1898	29	<50	605	27798	26	9	<5	25	<5	948	<5	57	<5	667			
NK19-T5-33-34	1471	40	53	2092	67335	32	7	<5	20	<5	713	8	76	<5	1399			
NK19-T5-4-5	288	6	<50	28	>100000	8	<1	12	2	16	249	<5	<1	<5	1145		269647	29.61
NK19-T5-5-6	988	4	<50	28	>100000	<5	5	12	6	7	623	<5	19	<5	971		151998	18.97
NK19-T5-6-7	2549	3	57	24	49218	<5	13	<5	16	5	1498	<5	55	<5	2567			
NK19-T5-7-8	993	4	<50	18	13256	<5	5	<5	8	<5	543	<5	18	<5	229			
T12-2_23-24	585	11	216	78	170	<5	36	<5	10	<5	4287	<5	131	<5	1026			
T12-2_24-25	582	3	55	37	260	<5	20	<5	7	<5	1566	<5	193	<5	198			
T12-2_25-26	571	3	<50	31	423	<5	27	<5	10	<5	1986	<5	313	<5	259			
T12-2_26-27	711	45	<50	3311		48	16	<5	200	5	1657	71	200	<5		22.28	21907	
T12-2_27-28	620	61	<50	2146		62	13	<5	137	<5	2070	84	177	<5	7146	30.5		
T12-2_28-29	521	10	261	63	555	<5	67	<5	9	<5	7474	<5	394	<5	298			
T12-3_0-1	665	9	340	507	238	<5	39	<5	12	<5	2745	<5	273	<5	547			
T12-3_1-2	1005	7	314	705	156	<5	35	<5	17	<5	2751	<5	201	<5	413			
T12-3_10-15	708	11	150	100	184	<5	31	<5	10	<5	3178	<5	154	<5	1159			
T12-3_100-101	1424	25	<50	472	50849	<5	55	<5	11	<5	4034	<5	390	<5	2658			
T12-3_101-102	711	5	52	67	1422	<5	30	<5	7	<5	2301	<5	209	<5	167			
T12-3_102-103	604	2	57	35	261	<5	20	<5	8	<5	1530	<5	202	<5	190			
T12-3_2-3	488	10	157	154	8804	<5	29	<5	8	<5	1985	<5	214	<5	971			
T12-3_3-4	734	3	72	72	390	<5	31	<5	8	<5	2240	<5	272	<5	281			
T12-3_4-5	684	2	<50	40	622	<5	20	<5	7	<5	1605	<5	254	<5	116			
T12-3_5-6	492	8	145	25	22448	<5	22	<5	7	<5	1616	<5	199	<5	374			
T12-3_59-64	1530	13	134	674	16697	7	43	<5	23	<5	3928	<5	249	<5	2429			
T12-3_6-7	409	12	93	32	31356	<5	21	<5	7	<5	1561	<5	188	<5	1615			
T12-3_7-8	716	9	419	130	879	<5	49	<5	14	<5	4240	<5	443	7	747			
T12-3_8-9	658	7	451	303	360	<5	50	<5	18	<5	4065	<5	324	<5	941			
T12-3_89-94	855	3	<50	164	5974	<5	26	<5	7	<5	2150	<5	150	<5	308			
T12-3_9-10	2620	6	72	76	244	<5	38	<5	21	<5	3790	<5	163	<5	807			
T12-3_98-99	1008	6	<50	2556	13722	7	34	<5	8	<5	2721	<5	218	<5	5114			
T12-3_99-100	1081	14	57	747	31734	<5	46	<5	10	<5	3394	<5	324	<5	4859			
T14_2-62-63	1314	37	69	563	67108	12	35	<5	70	6	2925	10	276	<5	5185			
T14_2-63-64	321	19	<50	1362	>100000	11	11	<5	94	14	799	<5	100	<5	9150	53298	34.82	
T14_2-64-65	1383	35	<50	2946	>100000	21	43	<5	97	12	3253	15	333	<5	>20000		11.66	41119
T14_2-65-66	1171	55	<50	2371	>100000	83	39	<5	58	10	2838	44	336	<5	>20000		16.46	22430
T14_2-66-67	713	10	<50	605	42482	12	18	<5	213	<5	1476	6	169	<5	3139			
T14_2-67-68	1322	32	<50	7910	>100000	21	36	<5	256	11	3024	19	324	<5	>20000		10.68	36074
T14_2-68-69	1010	2	<50	461	3431	30	29	<5	642	<5	2157	<5	311	<5	1188			
T14_2-69-70	1234	7	88	5300	22832	33	42	<5	227	6	3217	16	332	<5	5367			
T14_2-72-74	544	35	123	528	444	20	25	<5	24	<5	1948	7	254	<5	2191			
T14_2-74-76	1465	4	<50	772	3167	6	36	<5	530	<5	2623	<5	359	<5	457			

APPENDIX 2

JORC Table 1

JORC Code, 2012 Edition – Table 1 Nakru Trenching October-November 2019

Section 1 Sampling Techniques and Data

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

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.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *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 (eg submarine nodules) may warrant disclosure of detailed information.*	• Trench Samples – sampling was conducted at intervals defined by the geologist's observation of sulphides and related alteration zone. 1m interval sampling occurred in sections where sulphides and related alteration zones were observed and 2m intervals at the margins of these zones. 5m intervals were collected along all other trench exposures where no sulphides or related alteration were observed. • Each sample was labelled with trench number and the interval within which it was collected. Each sample weighed approximately 4-5kg. All samples were processed at a central camp site where they were all analysed with a handheld pXRF. Each sample was hand crushed and homogenized before analysis. • Samples with elevated Cu and Zn values above 1000ppm, as detected by the handheld pXRF, were dispatched to Intertek Laboratory Lae to be pulverized and sub samples taken or Au fire assay and 3 acid base metal assay. A significant proportion of pulp samples were sent to the Intertek laboratory in Townsville for 4 acid digest and analysis for 34 elements. • Every 20th sample, a standard or blank was inserted before sending to the laboratory. • No drilling completed during this program
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).*	• No drilling conducted
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure*	• No drilling conducted

Criteria	JORC Code explanation	Commentary
	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.*	
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.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Exposed surfaces along the trench wall were geologically logged using a universal code system for consistency and recorded on paper initially before being transferred to Excel and Access database shortly thereafter. All trench exposures where photographed in sequence with overlap to maintain continuity.
Sub-sampling techniques and sample preparation	• *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.*	• Only trench samples were collected during this program. • Sampling sizes are appropriate for the type of material being collected. 4-5 kg samples were crushed and homogenized before a representative sub-sample of 1.5-2kg size was sent for assay. A chain of custody process was followed from sample site through to dispatch with TNT couriers to the Intertek laboratory.
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.* • *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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Assay work was completed by a certified industry leader, Intertek, at the Lae and Townsville Laboratories following all expected QA/QC procedures • Gold assays using 50g fire assay/AAS (FA50/AA) • Multi-element – 3 acid digest (PGGA03) and/or 4 acid (ICP-OES)
Verification of sampling	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data*	• Trench geology mapping and sample location were all recorded by hand and then transferred to Excel spreadsheet and ultimately into Access database and stored at head office and secure offsite cloud

Criteria	JORC Code explanation	Commentary
and assaying	*verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	location
Location of data points	• *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.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Survey position recorded with grid system GPS in WGS84_UTM56S format and plotted over high resolution LiDAR topography layer
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *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.* • *Whether sample compositing has been applied.*	• Trench spacing varied from 30m to 100m along parallel lines to follow the historical mapped alteration zone. This spacing has been sufficient to ascertain that the mineralisation is relatively continuous in a linear trend and sufficient extension of each trench defined the margin of mineralization and beyond. • Samples within zones of observable mineralization were collected at 1m intervals and outside this extended to 2m and 5m as defined by the geologist observations of barren zones
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.* • *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.*	• Current observations by the Coppermoly geologists suggest sampling is perpendicular to the mineralized trend in trench NK19_T14_2B and therefore reduced bias at this early stage of exploration. The strike direction in other trenches has been difficult to ascertain and, in some areas, may be sub-parallel to the trench direction. However, the trench containing the high-grade width of copper-zinc mineralisation has been determined to be close to perpendicular to strike and the mineralised width is estimated to be close to a true width.
Sample security	• *The measures taken to ensure sample security.*	• All samples were carefully checked following a COC procedure from each person handling them from sample site to dispatch with TNT to Intertek
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audit was conducted

Section 2 Reporting of Exploration Results

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

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td>Mineral tenement and land tenure status</td><td>• 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.</td><td>• Exploration licence, EL1043 renewal was granted by the Independent State of Papua New Guinea on 7th December 2018 for a 2-year period. The tenement covers 47.82 km2 (14 sub-blocks) and lies approximately 60km southeast of the town of Kimbe which is the capital of West New Britain Province. The tenement is held by Copper Quest (PNG) Ltd which is a wholly owned subsidiary of Coppermoly Limited. Barrick still have a nominal 28% interest in the licence. The tenement lies within an area owned by traditional landowners whom support the project through the government regulated warden hearing process.</td></tr>
<tr><td>Exploration done by other parties</td><td>• Acknowledgment and appraisal of exploration by other parties.</td><td>The project area has a long history of intermittent exploration since the discovery of mineralization in the 1960’s. Companies that have previous held the ground or been involved in joint ventures include; CRA, BHP-Utah, Nord Resources, Esso, City Resources, Placer, Cyprus-Amax, Macmin, Coppermoly and New Guinea Gold Ltd. Multiple drilling campaigns have been completed within the tenement and published results are available to view in previous ASX releases.</td></tr>
<tr><td>Geology</td><td>• Deposit type, geological setting and style of mineralisation.</td><td>• Copper-Zinc (+/-Gold-Silver) Rhyodacite Dome-VMS hybrid setting. Volcanic arc, calc-alkaline intrusives and volcanics. Rhyodacite is the main host of mineralization with predominantly chalcocite, chalcopyrite and sphalerite with common pyrite</td></tr>
<tr><td>Drill hole Information</td><td>• 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.
• 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</td><td>• Trench locations
<table><tr><th></th><th colspan="2">Start Location</th><th colspan="2">End Location</th><th>Length</th></tr><tr><th>Trench ID</th><th>Easting (WGS_UTM56S)</th><th>Northing (WGS_UTM56S)</th><th>Easting (WGS_UTM56S)</th><th>Northing (WGS_UTM56S)</th><th>m</th></tr><tr><td>NK19_T12_1</td><td>222620</td><td>9340181</td><td>222641</td><td>9340208</td><td>40</td></tr><tr><td>NK19_T12_2</td><td>222631</td><td>9340222</td><td>222656</td><td>9340255</td><td>29</td></tr><tr><td>NK19_T12_3</td><td>222616</td><td>9340266</td><td>222572</td><td>9340340</td><td>103</td></tr><tr><td>NK19_T13_1</td><td>222538</td><td>9340229</td><td>222548</td><td>9340291</td><td>100</td></tr><tr><td>NK19_T13_2</td><td>222555</td><td>9340306</td><td>222522</td><td>9340386</td><td>100</td></tr></table></td></tr>
</table>

Criteria	JORC Code explanation	Commentary
	clearly explain why this is the case.	
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.* • *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.*	• Semi-quantitative pXRF analyses were conducted on all samples using an Olympus Vanta instrument. This was used for internal purposes to confirm presence of anomalous elements of interest, in particular Cu and Zn from which samples were selected for dispatch for assay at the laboratory. • Trench intercepts are reported above 0.1%Cu and 0.1% Zn with a maximum of 5 metres to define an average result in low grade areas. High grade intercepts are reported on a 1m basis.
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').*	• Not Applicable
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.*	• Maps with location of trenches and samples within tenement context can be seen in accompanying report
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*	• The full breadth of assay data is represented. All other intervals were analysed using a pXRF and did not record any results above 1,000ppm for Cu or Zn and therefore not dispatched for assay.

NK19_T14_1	222859	9340276	222817	9340281	60
NK19_T14_2	222839	9340310	222867	9340305	28
NK19_T14_3	222835	9340348	222839	9340296	55
NK19_T15_1	222748	9340166	222757	9340224	60
NK19_T15_2	222741	9340287	222738	9340254	60
NK19_T15_3	222744	9340398	222734	9340431	50
NK19_T16_1	222909	9340286	222938	9340255	50
NK19_T16_2	222938	9340327	222926	9340280	50
NK19_T17	223017	9340301	223025	9340351	50

Criteria	JORC Code explanation	Commentary
	Exploration Results.	
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.*	• Due to the nature of this site being an early stage exploration target there is limited knowledge to present on the geology setting other than that discussed in the attached press release and in geology description in this table.
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.*	• A ground based electromagnetic (EM) geophysical technique has been applied to test for extensions of the mineralisation detected in the trenches. Final results and interpretations are pending at the time of this announcement to the ASX.