



## Nickel Copper Discovery at Akelikongo

### Kitgum-Pader Project, Uganda

Sipa Resources Limited (ASX code: SRI) is pleased to announce further RAB drilling results from Kitgum-Pader Base and Precious Metals Project in Uganda, East Africa. These results indicate further evidence of a mineralised nickel copper sulphide system related to an ultramafic intrusive complex.

The dimensions shown in Figure 1 and shape of the intrusion is also consistent with a chonolith identified globally as commonly being associated with economic nickel (Ni) and copper (Cu) mineralisation. (Beresford and Hronsky 2013) and referred to in Sipa's ASX release 24<sup>th</sup> February 2014.

The most significant intercepts from on-site XRF Analysis of one metre samples returned:

#### LMR009

- **5m at 0.47% Ni (0.1% cut off) and 0.13% Cu from 2m**
- **3m at 0.66% Ni and 0.18% Cu from 22m**

#### LMR022

- **55m at 0.62% Ni including**
  - **20m at 1.00% Ni and 0.25% Cu from 1m**
  - **End of hole 55m**

#### LMR023

- **33m at 0.34% Ni**
  - **End of hole 33m**

#### LMR036

- **27m at 0.46% Ni including**
  - **12m at 0.62% Ni and 0.12% Cu**

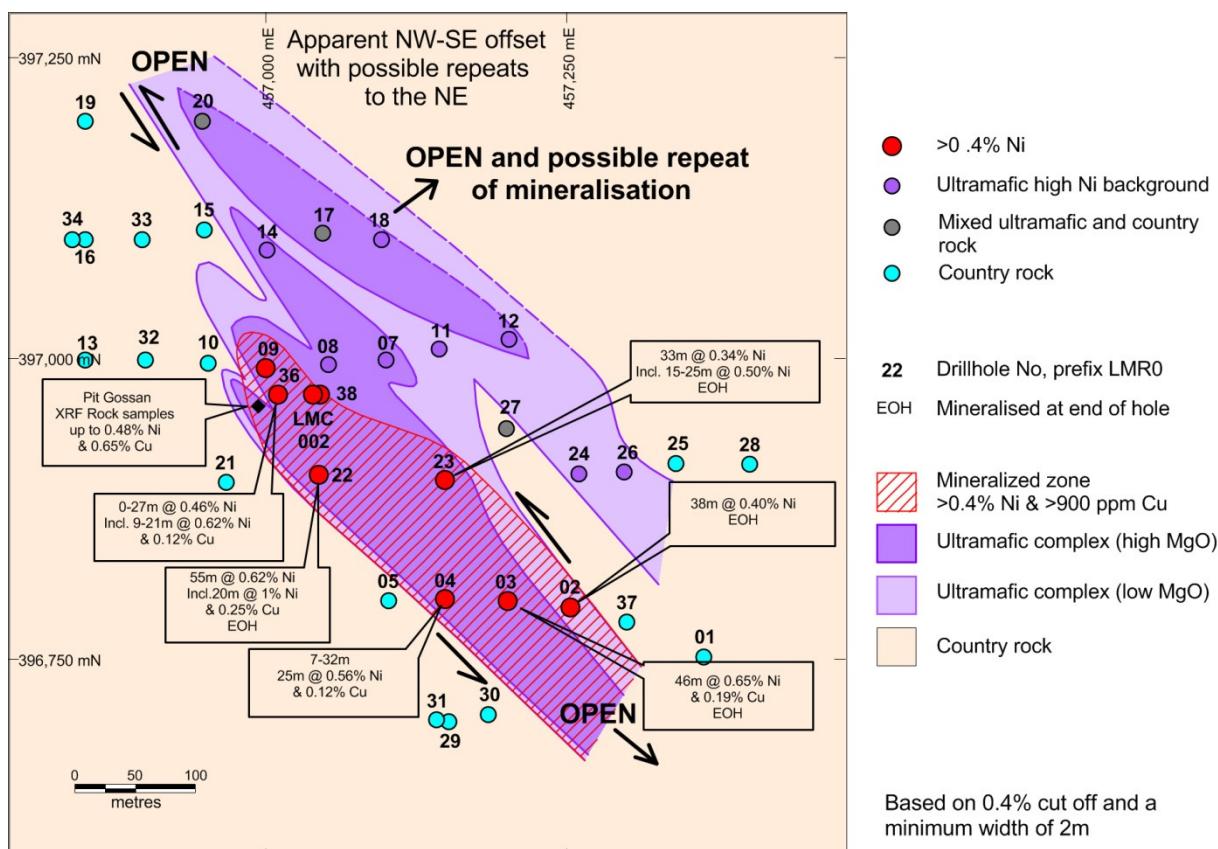
Based on a 0.4% Ni cut, a zone of coincident Ni and Cu has been delineated at Akelikongo extending for over 350m in length; open to the south and 100m wide. As shown in Figure 1.

The Ni-Cu zone has been intersected in the sulphide-transition zone and extends through to the zone of complete-sulphide-oxidation.



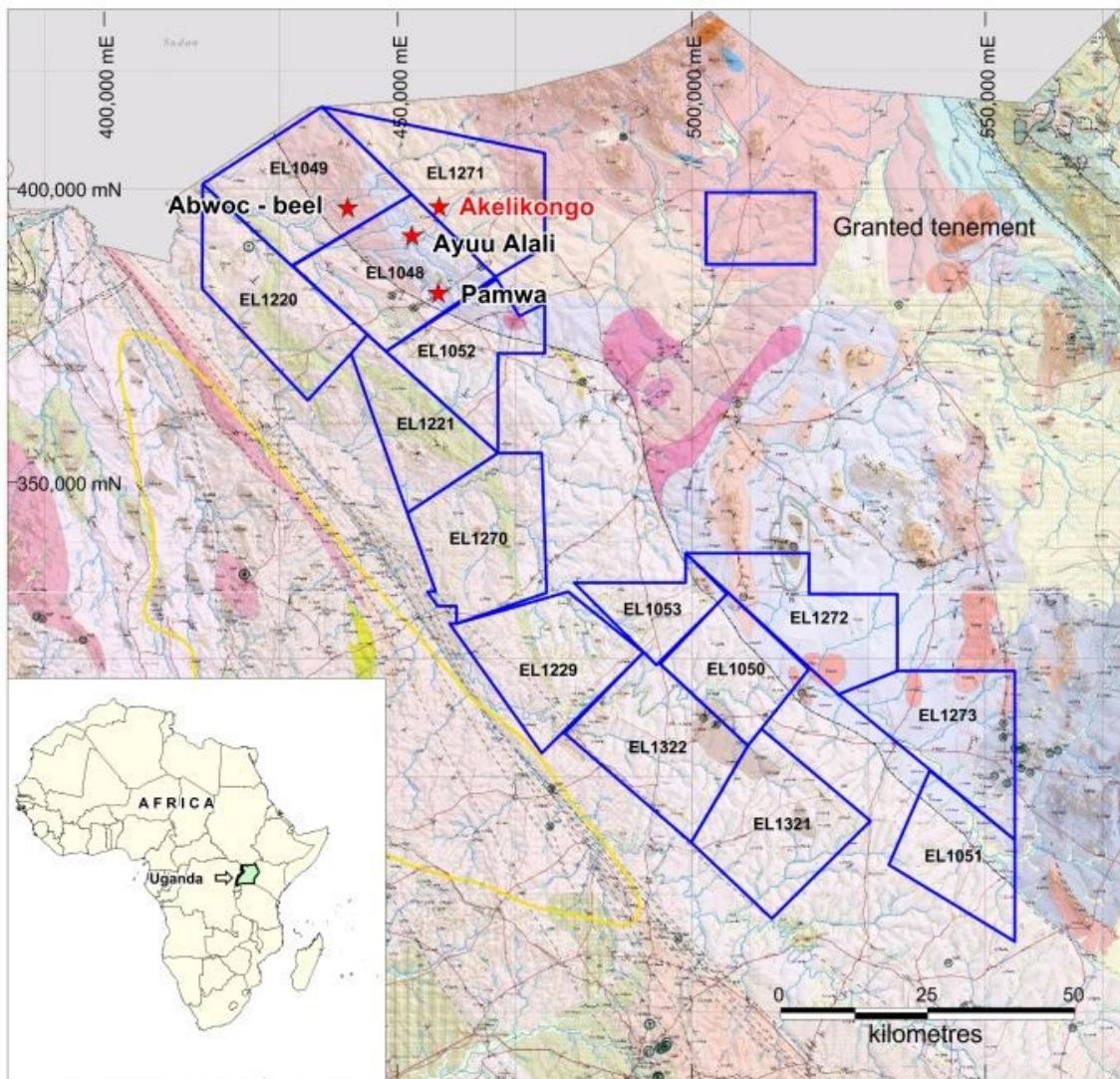
The breakdown of these sulphides interacting with the high water table (at around 25m) has formed hydromorphic perched zones of Ni-Cu enrichment within the weathered profile. The Nickel-Copper zone lies on the western margin of the Akelikongo Ultramafic Complex (AUC). Mineralised drill holes along this contact contain the highest Copper values.

The host to the mineralisation is a high Magnesium oxide (MgO) ultramafic lithology; decreasing in Ni (and MgO) to the east.



**Figure 1 – Drill Hole Location Plan of Akelikongo**

Kitgum-Pader is located in central northern Uganda and comprises 15 granted Exploration Licences cover some 6,350 square kilometres (Figure 2). The Project is on the reworked north eastern edge of the Congo Craton and is abutted to the northeast by an accretionary Orogen. The geological setting and prospect descriptions were described in detail in Sipa's ASX Announcement of February 24, 2014.



**Figure 2 – Kitgum-Pader Project Tenement Location**

### Table of Results

Analysis on site by Portable XRF under strict QA QC conditions. All holes of vertical orientation unless otherwise noted.

Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 006	457100	397000	0	1	0.09	0.02	Oxidised
LMR 006			1	2	0.18	0.04	Oxidised
LMR 006			2	3	0.23	0.03	Oxidised
LMR 006			3	4	0.22	0.03	Oxidised
LMR 006			4	5	0.19	0.02	Oxidised
LMR 006			5	6	0.19	0.03	Oxidised
LMR 006			6	7	0.19	0.02	Oxidised
LMR 006			7	8	0.19	0.02	Oxidised
LMR 006			8	9	0.18	0.02	Oxidised
LMR 006			9	10	0.22	0.02	Oxidised



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 006			10	11	0.20	0.02	Oxidised
LMR 006			11	12	0.18	0.02	Oxidised
LMR 006			12	13	0.19	0.02	Oxidised
LMR 006			13	14	0.23	0.03	Oxidised
LMR 006			14	15	0.17	0.02	Oxidised
LMR 006			15	16	0.18	0.01	Oxidised
LMR 006			16	17	0.19	0.02	Oxidised
LMR 006			17	18	0.17	0.01	Oxidised
LMR 006			18	19	0.17	0.02	Oxidised
LMR 006			19	20	0.17	0.02	Oxidised
LMR 006			20	21	0.20	0.02	Oxidised
LMR 006			21	22	0.20	0.02	Oxidised
LMR 006			22	23	0.19	0.02	Oxidised
LMR 006			23	24	0.20	0.03	Oxidised
LMR 006			24	25	0.19	0.02	Oxidised
LMR 006			25	26	0.21	0.02	Oxidised
LMR 006			26	27	0.18	0.02	Oxidised
LMC 001	457096	397000	0	1	0.17	0.02	Oxidised
LMC 001			1	2	0.18	0.03	Oxidised
LMC 001			2	3	0.20	0.03	Oxidised
LMC 001			3	4	0.23	0.03	Oxidised
LMC 001			4	5	0.18	0.02	Oxidised
LMC 001			5	6	0.25	0.03	Oxidised
LMC 001			6	7	0.22	0.03	Oxidised
LMC 001			7	8	0.21	0.02	Oxidised
LMC 001			8	9	0.19	0.02	Oxidised
LMC 001			9	10	0.18	0.02	Oxidised
LMC 001			10	11	0.25	0.03	Oxidised
LMC 001			11	12	0.16	0.02	Oxidised
LMC 001			12	13	0.15	0.02	Oxidised
LMC 001			13	14	0.18	0.02	Oxidised
LMC 001			14	15	0.19	0.02	Oxidised
LMC 001			15	16	0.17	0.02	Oxidised
LMC 001			16	17	0.19	0.02	Oxidised
LMC 001			17	18	0.22	0.02	Oxidised
LMC 001			18	19	0.21	0.02	Oxidised
LMC 001			19	20	0.20	0.02	Oxidised
LMC 001			20	21	0.27	0.04	Oxidised
LMC 001			21	22	0.26	0.04	Oxidised
LMC 001			22	23	0.22	0.02	Oxidised
LMC 001			23	24	0.27	0.04	Oxidised
LMR 007	457105	397000	0	1	0.14	0.02	Oxidised
LMR 007			1	2	0.16	0.03	Oxidised



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 007			2	3	0.16	0.03	Oxidised
LMR 007			3	4	0.19	0.03	Oxidised
LMR 007			4	5	0.18	0.02	Oxidised
LMR 007			5	6	0.25	0.03	Oxidised
LMR 007			6	7	0.21	0.02	Oxidised
LMR 007			7	8	0.25	0.04	Oxidised
LMR 007			8	9	0.19	0.02	Oxidised
LMR 007			9	10	0.20	0.02	Oxidised
LMR 007			10	11	0.16	0.02	Oxidised
LMR 007			11	12	0.19	0.02	Oxidised
LMR 007			12	13	0.20	0.02	Oxidised
LMR 007			13	14	0.19	0.02	Oxidised
LMR 007			14	15	0.20	0.02	Oxidised
LMR 007			15	16	0.16	0.02	Oxidised
LMR 007			16	17	0.18	0.02	Oxidised
LMR 007			17	18	0.22	0.02	Oxidised
LMR 007			18	19	0.21	0.03	Oxidised
LMR 007			19	20	0.20	0.03	Oxidised
LMR 007			20	21	0.18	0.02	Oxidised
LMR 007			21	22	0.19	0.02	Oxidised
LMR 007			22	23	0.18	0.02	Oxidised
LMR 007			23	24	0.23	0.03	Oxidised
LMR 007			24	25	0.20	0.03	Oxidised
LMR 007			25	26	0.12	0.01	Oxidised
LMR 007			26	27	0.19	0.02	Oxidised
LMR 007			27	28	0.15	0.01	Oxidised
LMR 007			28	29	0.19	0.02	Oxidised
LMR 007			29	30	0.19	0.02	Oxidised
LMR 007			30	31	0.20	0.02	Oxidised
LMR 007			31	32	0.21	0.02	Oxidised
LMR 007			32	33	0.16	0.01	Oxidised
LMR 007			33	34	0.17	0.02	Fresh below water table
LMR 007			34	35	0.16	0.02	Fresh below water table
LMR 007			35	36	0.12	0.01	Fresh below water table
LMR 007			36	37	0.17	0.02	Fresh below water table
LMR 007			37	38	0.16	0.02	Fresh below water table
LMR 007			38	39	0.16	0.02	Fresh below water table
LMR 007			39	40	0.16	0.02	Fresh below water table
LMR 007			40	41	0.16	0.02	Fresh below water table
LMR 007			41	42	0.16	0.02	Fresh below water table
LMR 007			42	43	0.17	0.02	Fresh below water table
LMR 007			43	44	0.15	0.02	Fresh below water table
LMR 007			44	45	0.16	0.02	Fresh below water table



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 007			45	46	0.14	0.02	Fresh below water table
LMR 007			46	47	0.14	0.02	Fresh below water table
LMR 007			47	48	0.15	0.02	Fresh below water table
LMR 008	457052	396996	0	1	0.16	0.03	Oxidised
LMR 008			1	2	0.04	0.01	Oxidised
LMR 008			2	3	0.05	0.01	Oxidised
LMR 008			3	4	0.04	0.01	Oxidised
LMR 008			4	5	0.19	0.02	Oxidised
LMR 008			5	6	0.33	0.05	Oxidised
LMR 008			6	7	0.23	0.03	Oxidised
LMR 008			7	8	0.27	0.04	Oxidised
LMR 008			8	9	0.17	0.02	Oxidised
LMR 008			9	10	0.25	0.03	Oxidised
LMR 008			10	11	0.25	0.03	Oxidised
LMR 008			11	12	0.28	0.03	Oxidised
LMR 008			12	13	0.37	0.07	Oxidised
LMR 008			13	14	0.23	0.03	Oxidised
LMR 008			14	15	0.23	0.03	Oxidised
LMR 008			15	16	0.27	0.04	Oxidised
LMR 008			16	17	0.21	0.03	Oxidised
LMR 008			17	18	0.18	0.02	Oxidised
LMR 008			18	19	0.32	0.05	Oxidised
LMR 008			19	20	0.24	0.03	Oxidised
LMR 008			20	21	0.25	0.04	Oxidised
LMR 008			21	22	0.17	0.02	Oxidised
LMR 008			22	23	0.17	0.02	Oxidised
LMR 008			23	24	0.16	0.02	Oxidised
LMR 008			24	25	0.13	0.01	Oxidised
LMR 008			25	26	0.11	0.01	Oxidised
LMR 008			26	27	0.16	0.02	Oxidised
LMR 008			27	28	0.18	0.02	Oxidised
LMR 008			28	29	0.17	0.02	Oxidised
LMR 008			29	30	0.17	0.02	Oxidised
LMR 008			30	31	0.21	0.03	Oxidised
LMR 008			31	32	0.19	0.03	Oxidised
LMR 008			32	33	0.16	0.02	Oxidised
LMR 008			33	34	0.14	0.01	Oxidised
LMR 008			34	35	0.17	0.02	Fresh
LMR 008			35	36	0.18	0.02	Fresh
LMR 008			36	37	0.18	0.02	Fresh
LMR 008			37	38	0.20	0.02	Fresh
LMR 008			38	39	0.19	0.03	Fresh
LMR 008			39	40	0.21	0.03	Fresh



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 008			40	41	0.16	0.02	Fresh below water table
LMR 008			41	42	0.15	0.02	Fresh below water table
LMR 008			42	43	0.16	0.02	Fresh below water table
LMR 008			43	44	0.14	0.02	Fresh below water table
LMR 008			44	45	0.14	0.02	Fresh below water table
LMR 008			45	46	0.14	0.02	Fresh below water table
LMR 008			46	47	0.18	0.03	Fresh below water table
LMR 008			47	48	0.18	0.03	Fresh below water table
LMR 008			48	49	0.19	0.03	Fresh below water table
LMR 008			49	50	0.17	0.02	Fresh below water table
LMR 008			50	51	0.16	0.03	Fresh below water table
LMR 008			51	52	0.19	0.03	Fresh below water table
LMR 008			52	53	0.11	0.02	Fresh below water table
LMR 008			53	54	0.14	0.02	Fresh below water table
LMR 008			54	55	0.14	0.02	Fresh below water table
LMR 008			55	56	0.10	0.02	Fresh below water table
LMR 008			56	57	0.14	0.02	Fresh below water table
LMR 008			57	58	0.16	0.02	Fresh below water table
LMR 008			58	59	0.16	0.02	Fresh below water table
LMR 009	457000	396993	0	1	0.17	0.04	Oxidised
LMR 009			1	2	0.21	0.05	Oxidised
LMR 009			2	3	0.54	0.10	Oxidised
LMR 009			3	4	0.31	0.08	Oxidised
LMR 009			4	5	0.35	0.14	Oxidised
LMR 009			5	6	0.66	0.19	Oxidised
LMR 009			6	7	0.49	0.16	Oxidised
LMR 009			7	8	0.23	0.08	Oxidised
LMR 009			8	9	0.32	0.09	Oxidised
LMR 009			9	10	0.18	0.05	Oxidised
LMR 009			10	11	0.21	0.08	Oxidised
LMR 009			11	12	0.12	0.06	Oxidised
LMR 009			12	13	0.14	0.10	Oxidised
LMR 009			13	14	0.07	0.07	Oxidised
LMR 009			14	15	0.25	0.15	Oxidised
LMR 009			15	16	0.10	0.07	Oxidised
LMR 009			16	17	0.06	0.07	Oxidised
LMR 009			17	18	0.16	0.12	Oxidised
LMR 009			18	19	0.09	0.09	Oxidised
LMR 009			19	20	0.13	0.09	Oxidised
LMR 009			20	21	0.03	0.07	Oxidised
LMR 009			21	22	0.20	0.10	Oxidised
LMR 009			22	23	0.58	0.12	Oxidised
LMR 009			23	24	0.66	0.21	Oxidised



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 009			24	25	0.74	0.22	Oxidised
LMR 009			25	26	0.22	0.06	Oxidised
LMR 009			26	27	0.07	0.03	Oxidised
LMR 009			27	28	0.23	0.07	Oxidised
LMR 009			28	29	0.25	0.06	Oxidised
LMR 009			29	30	0.21	0.06	Oxidised
LMR 009			30	31	0.17	0.05	Oxidised
LMR 009			31	32	0.15	0.04	Oxidised
LMR 009			32	33	0.10	0.03	Fresh below water table
LMR 009			33	34	0.16	0.04	Fresh below water table
LMR 009			34	35	0.12	0.04	Fresh below water table
LMR 009			35	36	0.18	0.05	Fresh below water table
LMR 009			36	37	0.18	0.05	Fresh below water table
LMR 009			37	38	0.15	0.03	Fresh below water table
LMR 011	457151	397014	0	1	0.07	0.01	Oxidised
LMR 011			1	2	0.08	0.01	Oxidised
LMR 011			2	3	0.11	0.02	Oxidised
LMR 011			3	4	0.15	0.02	Oxidised
LMR 011			4	5	0.14	0.01	Oxidised
LMR 011			5	6	0.15	0.02	Oxidised
LMR 011			6	7	0.16	0.01	Oxidised
LMR 011			7	8	0.12	0.01	Oxidised
LMR 011			8	9	0.16	0.01	Oxidised
LMR 011			9	10	0.15	0.01	Oxidised
LMR 011			10	11	0.12	0.01	Oxidised
LMR 011			11	12	0.13	0.01	Oxidised
LMR 011			12	13	0.15	0.01	Oxidised
LMR 011			13	14	0.11	0.01	Oxidised
LMR 011			14	15	0.13	0.01	Oxidised
LMR 011			15	16	0.12	0.01	Oxidised
LMR 011			16	17	0.05	0.00	Oxidised
LMR 011			17	18	0.15	0.01	Oxidised
LMR 011			18	19	0.15	0.02	Oxidised
LMR 011			19	20	0.14	0.01	Oxidised
LMR 011			20	21	0.14	0.01	Oxidised
LMR 011			21	22	0.16	0.02	Oxidised
LMR 011			22	23	0.19	0.02	Oxidised
LMR 011			23	24	0.07	0.01	Oxidised
LMR 011			24	25	0.12	0.01	Oxidised
LMR 011			25	26	0.16	0.01	Oxidised
LMR 011			26	27	0.14	0.02	Oxidised
LMR 011			27	28	0.09	0.01	Oxidised
LMR 011			28	29	0.12	0.01	Oxidised



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 011			29	30	0.15	0.01	Oxidised
LMR 011			30	31	0.17	0.02	Oxidised
LMR 011			31	32	0.15	0.02	Oxidised
LMR 011			32	33	0.13	0.02	Fresh below water table
LMR 011			33	34	0.14	0.01	Fresh below water table
LMR 011			34	35	0.11	0.01	Fresh below water table
LMR 011			35	36	0.15	0.01	Fresh below water table
LMR 011			36	37	0.11	0.01	Fresh below water table
LMR 011			37	38	0.12	0.01	Fresh below water table
LMR 011			38	39	0.10	0.01	Fresh below water table
LMR 011			39	40	0.12	0.01	Fresh below water table
LMR 011			40	41	0.15	0.01	Fresh below water table
LMR 014	457001	397091	0	1	0.10	0.02	Oxidised
LMR 014			1	2	0.11	0.02	Oxidised
LMR 014			2	3	0.09	0.02	Oxidised
LMR 014			3	4	0.09	0.02	Oxidised
LMR 014			4	5	0.02	0.01	Oxidised
LMR 014			5	6	0.01	0.01	Oxidised
LMR 014			6	7	0.01	0.01	Oxidised
LMR 014			7	8	0.02	0.02	Oxidised
LMR 014			8	9	0.15	0.04	Oxidised
LMR 014			9	10	0.18	0.03	Oxidised
LMR 014			10	11	0.22	0.04	Oxidised
LMR 014			11	12	0.20	0.03	Oxidised
LMR 014			12	13	0.29	0.05	Oxidised
LMR 014			12	13	0.28	0.05	Oxidised
LMR 014			13	14	0.20	0.02	Oxidised
LMR 014			14	15	0.19	0.03	Oxidised
LMR 014			15	16	0.18	0.02	Oxidised
LMR 014			16	17	0.16	0.02	Oxidised
LMR 014			17	18	0.16	0.02	Oxidised
LMR 014			18	19	0.19	0.02	Oxidised
LMR 014			19	20	0.18	0.02	Oxidised
LMR 014			20	21	0.18	0.03	Oxidised
LMR 014			21	22	0.24	0.03	Oxidised
LMR 014			22	23	0.19	0.02	Oxidised
LMR 014			23	24	0.22	0.03	Oxidised
LMR 014			24	25	0.17	0.02	Oxidised
LMR 014			25	26	0.17	0.02	Oxidised
LMR 014			26	27	0.18	0.02	Oxidised
LMR 014			27	28	0.15	0.02	Oxidised
LMR 014			28	29	0.12	0.01	Oxidised
LMR 014			29	30	0.16	0.01	Oxidised



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 014			30	31	0.14	0.01	Oxidised below water table
LMR 014			31	32	0.14	0.02	Oxidised below water table
LMR 014			32	33	0.09	0.01	Oxidised below water table
LMR 014			33	34	0.15	0.02	Oxidised below water table
LMR 014			34	35	0.11	0.01	Oxidised below water table
LMR 014			35	36	0.12	0.01	Oxidised below water table
LMR 014			36	37	0.11	0.02	Oxidised below water table
LMR 014			37	38	0.11	0.01	Oxidised below water table
LMR 014			38	39	0.12	0.02	Oxidised below water table
LMR 014			39	40	0.12	0.02	Oxidised below water table
LMR 014			40	41	0.10	0.01	Oxidised below water table
LMR 014			41	42	0.14	0.02	Oxidised below water table
LMR 014			42	43	0.13	0.02	Oxidised below water table
LMR 017	457047	397105	0	1	0.09	0.02	Oxidised
LMR 017			1	2	0.09	0.01	Oxidised
LMR 017			2	3	0.12	0.02	Oxidised
LMR 017			3	4	0.16	0.02	Oxidised
LMR 017			4	5	0.14	0.01	Oxidised
LMR 017			5	6	0.16	0.02	Oxidised
LMR 017			6	7	0.12	0.01	Oxidised
LMR 017			7	8	0.09	0.01	Oxidised
LMR 017			8	9	0.07	0.00	Oxidised
LMR 017			9	10	0.04	0.00	Oxidised
LMR 017			10	11	0.03	0.00	Oxidised
LMR 017			11	12	0.01	0.00	Oxidised
LMR 017			12	13	0.01	0.00	Oxidised
LMR 017			13	14	0.02	0.00	Oxidised
LMR 017			14	15	0.04	0.00	Oxidised
LMR 017			15	16	0.01	0.00	Oxidised
LMR 017			16	17	0.02	0.00	Oxidised
LMR 017			17	18	0.02	0.00	Oxidised
LMR 017			18	19	0.03	0.00	Oxidised
LMR 017			19	20	0.01	0.00	Oxidised
LMR 017			20	21	0.01	0.00	Oxidised
LMR 017			21	22	0.01	0.00	Oxidised
LMR 017			22	23	0.00	0.00	Oxidised
LMR 017			23	24	0.07	0.01	Oxidised
LMR 017			24	25	0.12	0.01	Oxidised
LMR 017			25	26	0.11	0.01	Oxidised
LMR 017			26	27	0.12	0.01	Oxidised
LMR 017			27	28	0.10	0.01	Oxidised
LMR 017			28	29	0.10	0.01	Oxidised
LMR 017			29	30	0.08	0.00	Oxidised



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 017			30	31	0.10	0.01	Oxidised
LMR 017			31	32	0.09	0.01	Oxidised
LMR 017			32	33	0.11	0.01	Oxidised
LMR 017			33	34	0.11	0.01	Oxidised
LMR 017			34	35	0.09	0.01	Oxidised
LMR 017			35	36	0.08	0.01	Oxidised
LMR 017			36	37	0.09	0.01	Oxidised
LMR 018	457096	397100	0	1	0.08	0.01	Oxidised
LMR 018			1	2	0.09	0.01	Oxidised
LMR 018			2	3	0.11	0.02	Oxidised
LMR 018			3	4	0.09	0.03	Oxidised
LMR 018			4	5	0.12	0.01	Oxidised
LMR 018			5	6	0.08	0.02	Oxidised
LMR 018			6	7	0.12	0.02	Oxidised
LMR 018			7	8	0.13	0.02	Oxidised
LMR 018			8	9	0.15	0.02	Oxidised
LMR 018			9	10	0.29	0.08	Oxidised
LMR 018			10	11	0.15	0.01	Oxidised
LMR 018			11	12	0.14	0.01	Oxidised
LMR 018			12	13	0.11	0.00	Oxidised
LMR 018			13	14	0.12	0.00	Oxidised
LMR 018			14	15	0.16	0.02	Oxidised
LMR 018			15	16	0.12	0.01	Oxidised
LMR 018			16	17	0.10	0.01	Oxidised
LMR 018			17	18	0.12	0.01	Oxidised
LMR 018			18	19	0.15	0.01	Oxidised
LMR 018			19	20	0.17	0.01	Oxidised
LMR 018			20	21	0.12	0.01	Oxidised
LMR 018			21	22	0.05	0.01	Oxidised
LMR 018			22	23	0.03	0.02	Oxidised
LMR 018			23	24	0.08	0.01	Oxidised
LMR 018			24	25	0.12	0.02	Oxidised
LMR 018			25	26	0.10	0.02	Oxidised
LMR 018			26	27	0.07	0.02	Oxidised
LMR 018			27	28	0.02	0.01	Oxidised
LMR 018			28	29	0.02	0.02	Oxidised
LMR 018			29	30	0.02	0.02	Oxidised
LMR 018			30	31	0.06	0.01	Oxidised
LMR 018			31	32	0.05	0.01	Fresh
LMR 018			32	33	0.04	0.01	Fresh below water table
LMR 018			33	34	0.03	0.00	Fresh below water table
LMR 018			34	35	0.07	0.00	Fresh below water table
LMR 018			35	36	0.07	0.01	Fresh below water table



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 018			36	37	0.06	0.00	Fresh below water table
LMR 018			37	38	0.07	0.00	Fresh below water table
LMR 018			38	39	0.08	0.01	Fresh below water table
LMR 018			39	40	0.06	0.01	Fresh below water table
LMR 018			40	41	0.07	0.01	Fresh below water table
LMR 018			41	42	0.08	0.01	Fresh below water table
LMR 018			42	43	0.09	0.01	Fresh below water table
LMR 018			43	44	0.09	0.01	Fresh below water table
LMR 021	456967	396898	0	1	0.05	0.01	Oxidised
LMR 021			1	2	0.06	0.02	Oxidised
LMR 021			2	3	0.05	0.02	Oxidised
LMR 021			3	4	0.04	0.02	Oxidised
LMR 021			4	5	0.10	0.02	Oxidised
LMR 021			5	6	0.07	0.02	Oxidised
LMR 021			6	7	0.09	0.01	Oxidised
LMR 021			7	8	0.07	0.01	Oxidised
LMR 021			8	9	0.06	0.01	Oxidised
LMR 021			9	10	0.05	0.01	Oxidised
LMR 021			10	11	0.04	0.01	Oxidised
LMR 021			11	12	0.07	0.00	Oxidised
LMR 021			12	13	0.13	0.00	Oxidised
LMR 021			13	14	0.14	0.00	Oxidised
LMR 021			14	15	0.12	0.00	Oxidised
LMR 021			15	16	0.07	0.00	Oxidised
LMR 021			16	17	0.13	0.01	Oxidised
LMR 021			17	18	0.22	0.01	Oxidised
LMR 021			18	19	0.06	0.01	Oxidised
LMR 021			19	20	0.03	0.00	Oxidised
LMR 021			20	21	0.09	0.00	Oxidised
LMR 021			21	22	0.11	0.00	Oxidised
LMR 021			22	23	0.05	0.00	Oxidised
LMR 021			23	24	0.04	0.01	Oxidised
LMR 021			24	25	0.06	0.01	Oxidised
LMR 021			25	26	0.05	0.01	Oxidised
LMR 021			26	27	0.11	0.01	Oxidised
LMR 021			27	28	0.03	0.01	Oxidised
LMR 021			28	29	0.08	0.01	Oxidised
LMR 021			29	30	0.02	0.01	Oxidised
LMR 021			30	31	0.01	0.01	Fresh
LMR 021			31	32	0.02	0.01	Fresh
LMR 021			32	33	0.02	0.01	Fresh
LMR 021			33	34	0.02	0.01	Fresh
LMR 021			34	35	0.02	0.01	Fresh below water table



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 021			35	36	0.02	0.01	Fresh below water table
LMR 021			36	37	0.02	0.01	Fresh below water table
LMR 021			37	38	0.02	0.00	Fresh below water table
LMR 021			38	39	0.02	0.00	Fresh below water table
LMR 022	457044	396904	0	1	0.35	0.09	Oxidised
LMR 022			1	2	1.07	0.19	Oxidised
LMR 022			2	3	1.12	0.18	Oxidised
LMR 022			2	3	1.08	0.22	Oxidised
LMR 022			3	4	1.78	0.47	Oxidised
LMR 022			4	5	1.46	0.48	Oxidised
LMR 022			5	6	0.78	0.26	Oxidised
LMR 022			6	7	0.94	0.20	Oxidised
LMR 022			7	8	2.00	0.53	Oxidised
LMR 022			8	9	0.33	0.09	Oxidised
LMR 022			9	10	1.29	0.24	Oxidised
LMR 022			10	11	0.87	0.17	Oxidised
LMR 022			11	12	0.95	0.18	Oxidised
LMR 022			12	13	0.93	0.29	Oxidised
LMR 022			13	14	0.93	0.39	Oxidised
LMR 022			13	14	0.95	0.47	Oxidised
LMR 022			14	15	0.76	0.22	Oxidised
LMR 022			15	16	0.74	0.19	Oxidised
LMR 022			16	17	0.63	0.11	Oxidised
LMR 022			17	18	0.64	0.13	Oxidised
LMR 022			18	19	0.86	0.11	Oxidised
LMR 022			19	20	1.18	0.17	Oxidised
LMR 022			20	21	0.90	0.13	Oxidised
LMR 022			21	22	0.72	0.08	Oxidised
LMR 022			22	23	0.45	0.08	Oxidised
LMR 022			23	24	0.35	0.06	Oxidised
LMR 022			24	25	0.36	0.06	Oxidised
LMR 022			25	26	0.37	0.06	Oxidised
LMR 022			26	27	0.43	0.09	Fresh
LMR 022			27	28	0.25	0.05	Fresh
LMR 022			28	29	0.39	0.06	Fresh
LMR 022			29	30	0.47	0.09	Fresh
LMR 022			30	31	0.65	0.08	Fresh
LMR 022			31	32	0.47	0.12	Fresh
LMR 022			32	33	0.44	0.10	Fresh
LMR 022			33	34	0.44	0.10	Fresh
LMR 022			34	35	0.48	0.12	Fresh
LMR 022			35	36	0.27	0.08	Fresh
LMR 022			36	37	0.34	0.08	Fresh



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 022			37	38	0.40	0.09	Fresh
LMR 022			38	39	0.46	0.11	Fresh
LMR 022			39	40	0.40	0.07	Fresh
LMR 022			40	41	0.36	0.08	Fresh
LMR 022			41	42	0.37	0.10	Fresh
LMR 022			42	43	0.39	0.10	Fresh
LMR 022			43	44	0.29	0.07	Fresh
LMR 022			44	45	0.42	0.10	Fresh
LMR 022			45	46	0.38	0.10	Fresh
LMR 022			46	47	0.27	0.08	Fresh
LMR 022			47	48	0.36	0.09	Fresh
LMR 022			48	49	0.28	0.06	Fresh
LMR 022			49	50	0.31	0.07	Fresh
LMR 022			50	51	0.33	0.07	Fresh
LMR 022			51	52	0.36	0.08	Fresh
LMR 022			52	53	0.42	0.10	Fresh
LMR 022			53	54	0.43	0.10	Fresh below water table
LMR 022			54	55	0.39	0.09	Fresh below water table
LMR 023	457149	396900	0	1	0.37	0.09	Oxidised
LMR 023			1	2	0.16	0.04	Oxidised
LMR 023			2	3	0.34	0.06	Oxidised
LMR 023			3	4	0.26	0.04	Oxidised
LMR 023			4	5	0.27	0.03	Oxidised
LMR 023			5	6	0.25	0.04	Oxidised
LMR 023			6	7	0.23	0.03	Oxidised
LMR 023			7	8	0.22	0.04	Oxidised
LMR 023			8	9	0.21	0.03	Oxidised
LMR 023			9	10	0.32	0.05	Oxidised
LMR 023			10	11	0.40	0.07	Oxidised
LMR 023			11	12	0.31	0.05	Oxidised
LMR 023			12	13	0.40	0.08	Oxidised
LMR 023			13	14	0.18	0.03	Oxidised
LMR 023			14	15	0.39	0.07	Oxidised
LMR 023			15	16	0.55	0.11	Oxidised
LMR 023			16	17	0.35	0.06	Oxidised
LMR 023			17	18	0.42	0.08	Oxidised
LMR 023			18	19	0.52	0.10	Oxidised
LMR 023			19	20	0.59	0.13	Oxidised
LMR 023			20	21	0.60	0.13	Oxidised
LMR 023			21	22	0.45	0.08	Oxidised
LMR 023			22	23	0.42	0.06	Oxidised
LMR 023			23	24	0.64	0.12	Oxidised
LMR 023			24	25	0.47	0.08	Oxidised



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 023			25	26	0.40	0.06	Oxidised
LMR 023			26	27	0.32	0.05	Oxidised
LMR 023			27	28	0.09	0.01	Fresh below water table
LMR 023			28	29	0.13	0.02	Fresh below water table
LMR 023			29	30	0.25	0.04	Fresh below water table
LMR 023			30	31	0.13	0.02	Fresh below water table
LMR 023			31	32	0.22	0.04	Fresh below water table
LMR 023			32	33	0.36	0.07	Fresh below water table
LMR 024	457260	396905	0	1	0.07	0.02	Oxidised
LMR 024			1	2	0.06	0.02	Oxidised
LMR 024			2	3	0.05	0.01	Oxidised
LMR 024			3	4	0.05	0.02	Oxidised
LMR 024			4	5	0.03	0.04	Oxidised
LMR 024			5	6	0.04	0.02	Oxidised
LMR 024			6	7	0.03	0.06	Oxidised
LMR 024			7	8	0.02	0.04	Oxidised
LMR 024			8	9	0.02	0.04	Oxidised
LMR 024			9	10	0.03	0.05	Oxidised
LMR 024			10	11	0.07	0.04	Oxidised
LMR 024			11	12	0.24	0.04	Oxidised
LMR 024			12	13	0.21	0.06	Oxidised
LMR 024			13	14	0.36	0.07	Oxidised
LMR 024			14	15	0.21	0.02	Oxidised
LMR 024			15	16	0.06	0.02	Oxidised
LMR 024			16	17	0.09	0.01	Fresh
LMR 024			17	18	0.09	0.01	Fresh
LMR 024			18	19	0.10	0.02	Fresh
LMR 024			19	20	0.21	0.03	Fresh
LMR 024			20	21	0.07	0.03	Fresh
LMR 024			21	22	0.14	0.03	Fresh
LMR 024			22	23	0.16	0.04	Fresh
LMR 024			23	24	0.07	0.02	Fresh
LMR 024			24	25	0.04	0.01	Fresh
LMR 024			25	26	0.07	0.03	Fresh
LMR 024			26	27	0.21	0.05	Fresh
LMR 024			27	28	0.06	0.02	Fresh
LMR 024			28	29	0.05	0.01	Fresh
LMR 024			29	30	0.10	0.02	Fresh
LMR 024			30	31	0.05	0.03	Fresh
LMR 024			31	32	0.03	0.01	Fresh
LMR 024			32	33	0.04	0.01	Fresh
LMR 024			33	34	0.03	0.02	Fresh
LMR 024			34	35	0.03	0.01	Fresh



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 024			35	36	0.03	0.01	Fresh
LMR 024			36	37	0.05	0.01	Fresh
LMR 024			37	38	0.05	0.01	Fresh
LMR 024			38	39	0.07	0.05	Fresh
LMR 024			39	40	0.06	0.03	Fresh
LMR 024			40	41	0.05	0.02	Fresh
LMR 024			41	42	0.02	0.01	Fresh
LMR 024			42	43	0.03	0.01	Fresh
LMR 024			43	44	0.04	0.01	Fresh
LMR 024			44	45	0.05	0.02	Fresh
LMR 024			45	46	0.07	0.02	Fresh
LMR 027	457200	396943	0	1	0.08	0.02	Oxidised
LMR 027			1	2	0.08	0.02	Oxidised
LMR 027			2	3	0.08	0.02	Oxidised
LMR 027			3	4	0.08	0.02	Oxidised
LMR 027			4	5	0.12	0.02	Oxidised
LMR 027			5	6	0.11	0.03	Oxidised
LMR 027			6	7	0.10	0.02	Oxidised
LMR 027			7	8	0.06	0.01	Oxidised
LMR 027			8	9	0.05	0.01	Oxidised
LMR 027			9	10	0.07	0.02	Oxidised
LMR 027			10	11	0.09	0.03	Oxidised
LMR 027			11	12	0.06	0.03	Oxidised
LMR 027			12	13	0.09	0.03	Oxidised
LMR 027			13	14	0.13	0.03	Oxidised
LMR 027			14	15	0.20	0.07	Oxidised
LMR 027			15	16	0.14	0.06	Oxidised
LMR 027			16	17	0.16	0.05	Oxidised
LMR 027			17	18	0.09	0.05	Oxidised
LMR 027			18	19	0.15	0.07	Oxidised
LMR 027			19	20	0.13	0.04	Oxidised
LMR 027			20	21	0.09	0.04	Oxidised
LMR 027			21	22	0.04	0.03	Oxidised
LMR 027			22	23	0.08	0.04	Oxidised
LMR 027			23	24	0.05	0.03	Oxidised
LMR 027			24	25	0.04	0.02	Oxidised
LMR 027			25	26	0.02	0.01	Oxidised
LMR 027			26	27	0.05	0.04	Fresh
LMR 027			27	28	0.07	0.05	Fresh
LMR 027			28	29	0.02	0.02	Fresh
LMR 027			29	30	0.03	0.01	Fresh
LMR 027			30	31	0.01	0.01	Fresh
LMR 027			31	32	0.01	0.02	Fresh



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 027			32	33	0.01	0.02	Fresh
LMR 027			33	34	0.01	0.01	Fresh
LMR 027			34	35	0.00	0.01	Fresh below water table
LMR 027			35	36	0.00	0.01	Fresh below water table
LMR 027			36	37	0.02	0.01	Fresh below water table
LMR 027			37	38	0.02	0.01	Fresh below water table
LMR 027			38	39	0.01	0.01	Fresh below water table
LMR 027			39	40	0.01	0.01	Fresh below water table
LMR 027			40	41	0.01	0.01	Fresh below water table
LMR 027			41	42	0.04	0.01	Fresh below water table
LMR 027			42	43	0.04	0.01	Fresh below water table
LMR 035	457144	397009	0	1	0.09	0.02	Oxidised
LMR 035			1	2	0.09	0.02	Oxidised
LMR 035			2	3	0.11	0.02	Oxidised
LMR 035			3	4	0.12	0.01	Oxidised
LMR 035			4	5	0.13	0.01	Oxidised
LMR 035			5	6	0.16	0.01	Oxidised
LMR 035			6	7	0.11	0.01	Oxidised
LMR 035			7	8	0.13	0.01	Oxidised
LMR 035			8	9	0.14	0.01	Oxidised
LMR 035			9	10	0.14	0.01	Oxidised
LMR 035			10	11	0.13	0.01	Oxidised
LMR 035			11	12	0.15	0.01	Oxidised
LMR 035			12	13	0.13	0.01	Oxidised
LMR 035			13	14	0.12	0.01	Oxidised
LMR 035			14	15	0.12	0.01	Oxidised
LMR 035			15	16	0.15	0.02	Oxidised
LMR 035			16	17	0.14	0.01	Oxidised
LMR 035			17	18	0.15	0.01	Oxidised
LMR 035			18	19	0.15	0.01	Oxidised
LMR 035			19	20	0.14	0.01	Oxidised
LMR 035			20	21	0.14	0.01	Oxidised
LMR 035			21	22	0.15	0.01	Oxidised
LMR 035			22	23	0.13	0.01	Oxidised
LMR 035			23	24	0.15	0.01	Oxidised
LMR 035			24	25	0.13	0.01	Oxidised
LMR 035			25	26	0.14	0.01	Oxidised
LMR 035			26	27	0.10	0.00	Oxidised
LMR 035			27	28	0.12	0.01	Oxidised
LMR 036	457009	396968	0	1	0.22	0.05	Oxidised
LMR 036	-60 Dip	270Azimuth	1	2	0.30	0.08	Oxidised
LMR 036			2	3	0.28	0.09	Oxidised
LMR 036			3	4	0.68	0.15	Oxidised



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 036			4	5	0.54	0.11	Oxidised
LMR 036			5	6	0.57	0.13	Oxidised
LMR 036			6	7	0.60	0.13	Oxidised
LMR 036			7	8	0.35	0.03	Oxidised
LMR 036			8	9	0.33	0.03	Oxidised
LMR 036			9	10	0.55	0.10	Oxidised
LMR 036			10	11	0.62	0.11	Oxidised
LMR 036			11	12	0.55	0.10	Oxidised
LMR 036			12	13	0.63	0.15	Oxidised
LMR 036			13	14	0.54	0.11	Oxidised
LMR 036			14	15	0.59	0.10	Oxidised
LMR 036			15	16	0.54	0.12	Oxidised
LMR 036			16	17	0.51	0.13	Oxidised
LMR 036			17	18	0.58	0.11	Oxidised
LMR 036			18	19	0.70	0.12	Oxidised
LMR 036			19	20	1.01	0.16	Oxidised
LMR 036			20	21	0.64	0.11	Oxidised
LMR 036			21	22	0.18	0.05	Oxidised
LMR 036			22	23	0.28	0.05	Oxidised
LMR 036			23	24	0.22	0.04	Oxidised
LMR 036			24	25	0.11	0.03	Oxidised
LMR 036			25	26	0.08	0.02	Oxidised
LMR 036			26	27	0.10	0.02	Oxidised
LMR 036			27	28	0.06	0.02	Oxidised
LMR 036			28	29	0.08	0.02	Oxidised
LMR 036			29	30	0.05	0.01	Oxidised
LMR 036			30	31	0.04	0.01	Oxidised
LMR 036			31	32	0.06	0.01	Oxidised
LMR 036			32	33	0.07	0.01	Oxidised
LMR 036			33	34	0.04	0.02	Oxidised
LMR 036			34	35	0.03	0.01	Oxidised
LMR 036			35	36	0.04	0.01	Fresh
LMR 036			36	37	0.04	0.01	Fresh
LMR 036			37	38	0.06	0.02	Fresh
LMR 036			38	39	0.05	0.01	Fresh below water table
LMR 036			39	40	0.14	0.03	Fresh below water table
LMR 036			40	41	0.18	0.04	Fresh below water table
LMR 038	457039	396969	0	1	0.20	0.04	Oxidised
LMR 038	-60 Dip	270Azimuth	1	2	0.20	0.05	Oxidised
LMR 038			2	3	0.14	0.03	Oxidised
LMR 038			3	4	0.64	0.14	Oxidised
LMR 038			4	5	0.45	0.09	Oxidised
LMR 038			5	6	0.33	0.05	Oxidised



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMR 038			6	7	0.29	0.05	Oxidised
LMR 038			7	8	0.33	0.07	Oxidised
LMR 038			8	9	0.27	0.04	Oxidised
LMR 038			9	10	0.29	0.05	Oxidised
LMR 038			10	11	0.53	0.13	Oxidised
LMR 038			11	12	0.48	0.12	Oxidised
LMR 038			12	13	0.31	0.06	Oxidised
LMR 038			13	14	0.21	0.03	Oxidised
LMR 038			14	15	0.18	0.03	Oxidised
LMR 038			15	16	0.19	0.02	Oxidised
LMR 038			16	17	0.22	0.04	Oxidised
LMR 038			17	18	0.20	0.03	Oxidised
LMR 038			18	19	0.17	0.02	Oxidised
LMR 038			19	20	0.18	0.03	Oxidised
LMR 038			20	21	0.18	0.03	Oxidised
LMR 038			21	22	0.30	0.06	Oxidised
LMR 038			22	23	0.40	0.08	Oxidised
LMR 038			23	24	0.38	0.09	Oxidised
LMR 038			24	25	0.32	0.05	Oxidised
LMR 038			25	26	0.25	0.05	Oxidised
LMR 038			26	27	0.36	0.07	Oxidised
LMR 038			27	28	0.32	0.06	Oxidised
LMR 038			28	29	0.22	0.03	Oxidised
LMR 038			29	30	0.17	0.03	Oxidised
LMR 038			30	31	0.17	0.02	Oxidised
LMR 038			31	32	0.15	0.02	Oxidised
LMR 038			32	33	0.17	0.03	Oxidised
LMR 038			33	34	0.12	0.02	Oxidised
LMR 038			34	35	0.32	0.05	Oxidised
LMR 038			35	36	0.23	0.05	Oxidised
LMR 038			36	37	0.19	0.04	Oxidised
LMR 038			37	38	0.19	0.03	Oxidised
LMR 038			38	39	0.12	0.02	Oxidised
LMR 038			39	40	0.11	0.02	Oxidised
LMR 038			40	41	0.14	0.02	Oxidised
LMR 038			41	42	0.12	0.02	Oxidised
LMR 038			42	43	0.17	0.07	Oxidised
LMR 038			43	44	0.22	0.05	Oxidised
LMR 038			44	45	0.22	0.05	Oxidised below water table
LMR 038			45	46	0.23	0.05	Oxidised below water table
LMR 038			46	47	0.22	0.06	Oxidised below water table
LMR 038			47	48	0.22	0.06	Oxidised below water table
LMR 038			48	49	0.23	0.04	Oxidised below water table



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMC 002	467029	406968	0	1	0.20	0.05	Oxidised
LMC 002	-60 Dip	270Azimuth	1	2	0.25	0.07	Oxidised
LMC 002			2	3	0.39	0.09	Oxidised
LMC 002			3	4	0.53	0.13	Oxidised
LMC 002			4	5	0.45	0.13	Oxidised
LMC 002			5	6	0.29	0.06	Oxidised
LMC 002			6	7	0.32	0.07	Oxidised
LMC 002			7	8	0.36	0.08	Oxidised
LMC 002			8	9	0.28	0.06	Oxidised
LMC 002			9	10	0.26	0.05	Oxidised
LMC 002			10	11	0.27	0.06	Oxidised
LMC 002			11	12	0.40	0.12	Oxidised
LMC 002			12	13	0.23	0.06	Oxidised
LMC 002			13	14	0.22	0.05	Oxidised
LMC 002			14	15	0.22	0.05	Oxidised
LMC 002			15	16	0.23	0.04	Oxidised
LMC 002			16	17	0.24	0.05	Oxidised
LMC 002			17	18	0.49	0.12	Oxidised
LMC 002			18	19	0.43	0.11	Oxidised
LMC 002			19	20	0.39	0.12	Oxidised
LMC 002			20	21	0.40	0.14	Oxidised
LMC 002			21	22	0.35	0.08	Oxidised
LMC 002			22	23	0.46	0.11	Oxidised
LMC 002			23	24	0.28	0.06	Oxidised
LMC 002			24	25	0.41	0.09	Oxidised
LMC 002			25	26	0.34	0.07	Fresh
LMC 002			26	27	0.22	0.04	Fresh
LMC 002			27	28	0.20	0.04	Fresh
LMC 002			28	29	0.21	0.04	Fresh
LMC 002			29	30	0.16	0.03	Fresh
LMC 002			30	31	0.11	0.02	Fresh
LMC 002			31	32	0.10	0.02	Fresh
LMC 002			32	33	0.12	0.02	Fresh
LMC 002			33	34	0.17	0.02	Fresh
LMC 002			34	35	0.17	0.05	Fresh
LMC 002			35	36	0.41	0.03	Fresh
LMC 002			36	37	0.25	0.09	Fresh
LMC 002			37	38	0.54	0.09	Fresh
LMC 002			38	39	0.13	0.04	Fresh
LMC 002			39	40	0.21	0.05	Fresh
LMC 002			40	41	0.16	0.04	Fresh
LMC 002			41	42	0.23	0.08	Fresh
LMC 002			42	43	0.24	0.07	Fresh



Hole Number	Easting	Northing	Depth From	Depth To	Ni%	Cu%	Sample Type
LMC 002			43	44	0.29	0.09	Fresh
LMC 002			44	45	0.29	0.07	Fresh
LMC 002			45	46	0.28	0.09	Fresh
LMC 002			46	47	0.33	0.12	Fresh below water table
LMC 002			47	48	0.26	0.08	Fresh below water table
LMC 002			49	50	0.28	0.08	Fresh below water table
LMC 002			50	51	0.23	0.08	Fresh below water table
LMC 002			52	53	0.28	0.08	Fresh below water table
LMC 002			53	54	0.26	0.08	Fresh below water table
LMC 002			55	56	0.11	0.04	Fresh below water table
LMC 002			56	57	0.16	0.04	Fresh below water table
LMC 002			58	59	0.26	0.08	Fresh below water table
LMC 002			59	60	0.11	0.03	Fresh below water table
LMC 002			60	61	0.07	0.01	Fresh below water table
LMC 002			61	62	0.09	0.01	Fresh below water table
LMC 002			62	63	0.10	0.01	Fresh below water table
LMC 002			63	64	0.09	0.02	Fresh below water table
LMC 002			66	67	0.18	0.07	Fresh below water table
LMC 002			67	68	0.29	0.07	Fresh below water table

*The information in this report that relates to Exploration Results is based on, and fairly represents, information and supporting documentation compiled by Mr M G Doepel who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Doepel is a full-time employee of Sipa Resources Limited. Mr Doepel has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which 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 Resources and Ore Reserves'. Mr Doepel consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.*

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# JORC Code, 2012 Edition – Table 1 report template

## Section 1 Sampling Techniques and Data

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

Criteria	<i>JORC Code explanation</i>	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"><li><i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i></li><li><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li><li><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li><li><i>In cases where 'industry standard' work has been done this would be relatively simple (eg '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.</i></li></ul>	<ul style="list-style-type: none"><li>Drill samples for single metres were collected in buckets and arranged in 1 metre piles on the ground. A scoop sample of each 1 metre pile is sieved to -2mm and the fines collected in a kraft bag.</li><li>Each 1 metre sample was analyzed in the Sipa office in Kitgum using a portable XRF analyzer (INNOV-X Delta Premium). Industry standards and blanks are used to monitor the calibration of the instrument.</li><li>Soil Sample size was 150g. Approximately 10g of the sample were used for the XRF analyses and a 30g charge was used for the ACME analyses.</li></ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"><li><i>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).</i></li></ul>	<ul style="list-style-type: none"><li>Rotary Air Blast drilling.</li></ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"><li><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li><li><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li><li><i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></li></ul>	<ul style="list-style-type: none"><li>The moisture for the 1 m samples is recorded. The majority of the samples were of good quality.</li><li>Samples taken below the water table are indicative only and are of poor quality</li></ul>



Criteria	JORC Code explanation	Commentary
<b>Logging</b>	<ul style="list-style-type: none"><li>• 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.</li><li>• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li><li>• The total length and percentage of the relevant intersections logged.</li></ul>	<ul style="list-style-type: none"><li>• RAB chips were washed and stored in chip trays in 1m intervals. Chips were visually inspected, recording lithology, weathering, alteration, mineralization veining and structure.</li><li>• The complete drill hole was logged.</li></ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"><li>• If core, whether cut or sawn and whether quarter, half or all core taken.</li><li>• If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li><li>• For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li><li>• Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li><li>• 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.</li><li>• Whether sample sizes are appropriate to the grain size of the material being sampled.</li></ul>	<ul style="list-style-type: none"><li>• No core drilling reported.</li><li>• One metre samples were collected from the cyclone in buckets and the contents of the buckets tipped on the ground in one metre piles.</li><li>• A scoop sample was taken from each pile and sieved to -2mm. The samples were dried prior to XRF analysis.</li><li>• No field duplicates were taken.</li><li>• The sieved fines of the drill sample are considered to be better homogenised and better representative sample for XRF analysis, however, total representativity and homogenization cannot be assumed.</li></ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"><li>• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li><li>• 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.</li><li>• 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.</li></ul>	<ul style="list-style-type: none"><li>• An Olympus Innov-X Delta Premium portable XRF analyzer was used with a Rhenium anode in soil and mines mode at a tube voltage of 40kV and a tube power of 200µA. The resolution is around 156eV @ 40000cps. The detector area is 30mm<sup>2</sup> SDD2. A power source of Lithium ion batteries is used. The element range is from P (Z15 to U (Z92). A cycle time of 180 seconds Soil Mode was used and beam times were 60 seconds. Selected high samples were analysed in Mineplus Mode. A propylene3 window was used. No calibration factors were applied.</li><li>• The XRF analysis is a preliminary result only and will be confirmed by proper wet chemistry analysis. Concentrations are approximate only.</li></ul>



Criteria	JORC Code explanation	Commentary
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"><li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li><li><i>The use of twinned holes.</i></li><li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li><li><i>Discuss any adjustment to assay data.</i></li></ul>	<ul style="list-style-type: none"><li>The data were examined by the independent consultant Nigel Brand, Geochemical Services, West Perth</li><li>No twinned holes were drilled.</li><li>The primary data were audited and verified and then stored in a SQL relational data base.</li><li>No data have been adjusted.</li></ul>
<b>Location of data points</b>	<ul style="list-style-type: none"><li><i>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.</i></li><li><i>Specification of the grid system used.</i></li><li><i>Quality and adequacy of topographic control.</i></li></ul>	<ul style="list-style-type: none"><li>Drill holes were located using handheld GPS receivers with an accuracy of +/- 5m.</li><li>The data are recorded in UTM36N(WGS 84)</li><li>The terrain is largely flat.</li></ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"><li><i>Data spacing for reporting of Exploration Results.</i></li><li><i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i></li><li><i>Whether sample compositing has been applied.</i></li></ul>	<ul style="list-style-type: none"><li>The reported drill holes were drilled at 50m spacing and are first pass reconnaissance drilling only.</li><li>No sample compositing has been applied.</li></ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"><li><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li><li><i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></li></ul>	<ul style="list-style-type: none"><li>The drill lines are oriented at approximately 90 degrees to the strike of the soil anomaly.</li><li>Drill holes are vertical and orientation of holes does not take into account the orientation of structures.</li></ul>
<b>Sample security</b>	<ul style="list-style-type: none"><li><i>The measures taken to ensure sample security.</i></li></ul>	<ul style="list-style-type: none"><li>Samples were taken and transported by Sipa personnel to the Sipa office in Kitgum. Prior to XRF analyses the samples are locked in the Sipa office.</li></ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"><li><i>The results of any audits or reviews of sampling techniques and data.</i></li></ul>	<ul style="list-style-type: none"><li>The data were examined by the independent consultant Nigel Brand, Geochemical Services, West Perth and considered appropriate.</li></ul>



## 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"><li><i>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.</i></li><li><i>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.</i></li></ul>	<ul style="list-style-type: none"><li>The results reported in this Announcement are on granted Exploration Licences held by Sipa Exploration Uganda Limited, a 80% owned subsidiary of Sipa Resources Limited and 20% owned by Geocrust Pty Ltd</li><li>At this time the tenements are believed to be in good standing. There are no known impediments to obtain a license to operate, other than those set out by statutory requirements which have not yet been applied for.</li></ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"><li><i>Acknowledgment and appraisal of exploration by other parties.</i></li></ul>	<ul style="list-style-type: none"><li>Extensive searches for previous exploration have not identified any previous mineral exploration activity.</li></ul>
<i>Geology</i>	<ul style="list-style-type: none"><li><i>Deposit type, geological setting and style of mineralisation.</i></li></ul>	<ul style="list-style-type: none"><li>The Kitgum-Pader Project covers reworked, high grade metamorphic, Archaean and Proterozoic supracrustal rocks heavily overprinted by the Panafriican Neoproterozoic event of between 600 and 700Ma. The tectonostratigraphy includes felsic ortho- and para-gneisses and mafic and ultramafic amphibolites and granulites and is situated on the northeastern margin of the Congo Craton. The geology and tectonic setting is prospective for magmatic Ni, Broken Hill type base metal and orogenic Au deposits.</li></ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"><li><i>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:</i><ul style="list-style-type: none"><li><i>easting and northing of the drill hole collar</i></li><li><i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li><li><i>dip and azimuth of the hole</i></li><li><i>down hole length and interception depth</i></li><li><i>hole length.</i></li></ul></li><li><i>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.</i></li></ul>	<ul style="list-style-type: none"><li>A summary Table of the drill holes is attached.</li></ul> <p>Note LMR005,10,12,13,15,16,19,20,25,26,28, 29,30,31,32,33,34,37 have no significant assays</p>



Criteria	JORC Code explanation	Commentary
<b>Data aggregation methods</b>	<ul style="list-style-type: none"><li><i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i></li><li><i>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.</i></li><li><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li></ul>	<ul style="list-style-type: none"><li>Only original data are reported with no weighting averaging or grade truncations.</li></ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"><li><i>These relationships are particularly important in the reporting of Exploration Results.</i></li><li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li><li><i>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').</i></li></ul>	<ul style="list-style-type: none"><li>The drill holes are vertical reconnaissance drill holes. The orientation of the mineralization is unknown and true width is unknown.</li></ul>
<b>Diagrams</b>	<ul style="list-style-type: none"><li><i>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.</i></li></ul>	<ul style="list-style-type: none"><li>Plan view maps of the reported drill holes are included into this announcement.</li></ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"><li><i>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.</i></li></ul>	<ul style="list-style-type: none"><li>The reported drill holes are the first four of the drilling campaign. The first hole has no significant results</li></ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"><li><i>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.</i></li></ul>	<ul style="list-style-type: none"><li>There is no other material exploration data that have not been previously reported.</li></ul>



Criteria	JORC Code explanation	Commentary
<b>Further work</b>	<ul style="list-style-type: none"><li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li><li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li></ul>	<ul style="list-style-type: none"><li>The holes represent part of a 5000m RAB drilling campaign which is designed to first-pass test a number of soil anomalies on the tenements.</li><li>Sipa Resources Limited is currently integrating and reviewing all the exploration results. Further work will be determined upon a full analysis and interpretation of results.</li></ul>