



24 March 2010

Nyota Minerals Limited ('Nyota' or the 'Company')

TULU KAPI DRILLING UPDATE

HIGHLIGHTS

- **On track for 2nd Quarter JORC compliant resource update**
 - **35 holes completed**
 - **Positive assay results received for first 18 RC holes**
 - **Peak gold intersections achieved to date include more than 10 intersections in excess of 11g/t, of which 8 of those intersections exceed 14g/t and headline grades of 22.7g/t Au over 1m and 21.2g/t Au over 1m were recorded (see table below for details)**
-

Nyota Minerals Limited (AIM: NYO/ ASX; NYO), which is focused on the exploration and development of gold and nickel projects in Africa, is pleased to announce assay results from the first 18 reverse circulation ('RC') holes of an ongoing drill programme at its Tulu Kapi gold project in Ethiopia. The accumulation of assay data is ongoing and, due to the significant number of high-grade intersections, repeat assay and verification will be required to confirm gold grades. An update and upgrade of the existing Tulu Kapi Inferred Resource of 690,000oz remains on track for completion during the second quarter of 2010.

Phase 1 and Phase 2 RC drilling to date shows:

- the gold bearing lodes extend NE beyond the known limits of the Inferred Resource;
- the existence of mineralised structures stacked beneath the previously identified lodes; and
- that gold grades are, consistent with the expectations of Company geologists, increasing with depth.

The original diamond drill programme at Tulu Kapi intersected two lode structures. Subsequent drilling by Nyota has proven the presence of a further four lodes stacked beneath Lodes 1 and 2. Assay results clearly confirm that the gold grade is increasing with depth.

35 RC holes have been completed over the Up-Dip Extension of Tulu Kapi for a total of approximately 7,000m of drilling. To date, gold assays have been received for the first 18 holes, returning very encouraging results, including;

22.7g/t Au over 1m
21.1g/t Au over 1m
19.8g/t Au over 2m
17g/t Au over 1m
16.2g/t Au over 2m
16.1g/t Au over 1m
14.4g/t Au over 1m
14g/t Au over 1m
13.6g/t Au over 1m
12.5g/t Au over 2m
11.2g/t Au over 1m
9.92g/t Au over 1m
9.79g/t Au over 1m
9.0g/t Au over 8m
9.0g/t Au over 5m
8.9g/t Au over 3m

A table setting out comprehensive results for each of those 18 holes follows at the end of this announcement.

The Company will continue to accumulate assay data before handing over the geological interpretation and results to the independent consultant to prepare an updated resource estimation.

Melissa Sturgess, CEO, commented “We are very encouraged by the quality of the drilling results to date. I feel that we are now starting to understand the orebody and its potential. Work on the Tulu Kapi Project is gaining momentum and we look forward to reporting the upgraded resource estimate to shareholders next Quarter.”

For further information please contact:

Melissa Sturgess
Nyota Minerals Limited
(+44) (0)78 2555 1397 or melissa.sturgess@nyotaminerals.com

Richard Brown/ Richard Greenfield
Ambrian Partners Limited
(+44) (0)20 7634 4700

Press enquiries
Charlie Geller or Leesa Peters
Conduit PR
+44 (0)20 7429 6604/ +44 (0)75 2823 3383

Or visit: <http://www.nyotaminerals.com>

DETAILED INTERSECTION RESULTS

Borehole	UTME	UTMN	Final	Line	Inter-section	Inter-section	Mineralised	Grade	Internal
			Dep th		From	To	Width	(g/t Au)	Grade
			(m)		(m)	(m)	(m)		(g/t Au)
TKRC-001	7805 06.04	10047 13.9	200	160N	0.00	2.00	2.00	0.62	
					130.00	132.00	2.00	0.70	
					144.00	148.00	4.00	1.87	
					153.00	155.00	2.00	2.25	
					186.00	196.00	10.00	4.79	5.0m @ 9.0g/t Au
TKRC-002	7805 15	10047 25	201	160N	0.00	2.00	2.00	0.69	
					7.00	9.00	2.00	0.78	
					19.00	22.00	3.00	3.05	
					37.00	39.00	2.00	1.87	
					56.00	59.00	3.00	0.75	
					153.00	155.00	2.00	1.84	
					156.00	158.00	2.00	1.21	
					190.00	192.00	2.00	0.90	
TKRC-003	7805 67	10047 65	200	160N	1.00	3.00	2.00	0.61	
					10.00	12.00	2.00	0.62	
					23.00	24.00	1.00	2.81	
					51.00	54.00	3.00	1.28	
					123.00	132.00	2.00	10.71	1.0m @ 21.1g/t Au
					184.00	187.00	3.00	4.90	1.0m @ 14.0g/t Au
TKRC-004	7805 18.04	10046 19.9	208	80N	0.00	3.00	3.00	0.74	
					16.00	17.00	1.00	1.48	
					18.00	20.00	2.00	1.50	
					31.00	32.00	1.00	3.92	
					47.00	49.00	2.00	7.30	1.0m @ 13.6g/t Au
					75.00	81.00	6.00	2.54	
					100.00	103.00	3.00	6.32	1.0m @ 9.36g/t Au
					104.00	106.00	2.00	1.27	
					144.00	146.00	2.00	2.51	
					186.00	188.00	2.00	3.30	
					191.00	193.00	2.00	8.20	

Borehole	UTME	UTMN	Final	Line	Inter-section	Inter-section	Mineralised	Grade	Internal
					197.00	201.00	4.00	2.93	1.0m @ 6.9g/t Au
					206.00	207.00	1.00	3.92	
TKRC-005	7805 49	10046 45	208	80N	0.00	3.00	3.00	1.25	
					79.00	87.00	8.00	1.11	
					106.00	108.00	2.00	1.74	
					111.00	113.00	2.00	1.13	
					130.00	132.00	2.00	0.90	
					140.00	147.00	7.00	1.77	
					165.00	166.00	11.19	1.19	
					194.00	200.00	6.00	3.04	1.0m @ 13.6g/t Au
TKRC-006	7805 67.9	10045 56.9	196	00	0.00	4.00	4.00	0.41	
					42.00	44.00	2.00	1.23	
					101.00	104.00	3.00	1.37	
					111.00	112.00	1.00	1.47	
					155.00	156.00	1.00	3.66	
					160.00	168.00	8.00	7.00	2.0m @ 12.5g/t Au, 3.0m @ 8.9g/t Au
TKRC-007	7805 98.6	10045 82.6	202	00	0.00	2.00	2.00	0.25	
					13.00	14.00	1.00	2.01	
					24.00	26.00	2.00	0.66	
					97.00	99.00	2.00	1.05	
					102.00	103.00	1.00	1.25	
					145.00	155.00	10.00	7.33	8.0m @ 9.0g/t Au
TKRC-008	7806 29.2	10046 08.3	206	00	0.00	6.00	6.00	1.81	
					79.00	82.00	3.00	2.70	
					120.00	127.00	7.00	3.90	1.0m @ 22.7g/t Au
					134.00	137.00	3.00	1.25	
					141.00	142.00	1.00	1.21	
					180.00	183.00	3.00	1.76	
					192.00	194.00	2.00	1.90	
					196.00	206.00	10.00	4.33	2.0m @ 19.8g/t Au
TKRC-009	7806 31	10044 97	200	80S	0.00	2.00	2.00	0.60	
					9.00	10.00	1.00	2.52	
					33.00	34.00	1.00	1.45	
					117.00	120.00	3.00	1.20	

Borehole	UTME	UTMN	Final	Line	Inter-section	Inter-section	Mineralised	Grade	Internal
					130.00	131.00	1.00	1.76	
					137.00	142.00	5.00	1.85	
TKRC-010	7806 59	10045 29	200	80S	0.00	3.00	3.00	1.04	
					93.00	96.00	3.00	10.93	2.0m @ 16.2g/t Au
					104.00	105.00	1.00	3.07	
					114.00	121.00	7.00	1.07	
					128.00	129.00	1.00	1.28	
TKRC-011	7806 92	10045 52	200	80S	0.00	3.00	3.00	0.41	
					82.00	83.00	1.00	1.48	
					93.00	95.00	2.00	1.53	
					140.00	143.00	3.00	7.50	1.0m @17.0g/t Au
					163.00	165.00	2.00	1.54	
TKRC-012	7806 31	10044 01	200	160S	0.00	1.00	1.00	0.66	
					3.00	5.00	2.00	2.93	
					26.00	28.00	2.00	2.00	
					43.00	51.00	8.00	2.71	3.0m @ 5.32g/t Au
					58.00	60.00	2.00	0.98	
					93.00	94.00	1.00	1.54	
					117.00	119.00	2.00	2.60	
					129.00	131.00	2.00	7.27	1.0m @ 14.4g/t Au
TKRC-013	7806 62.06	10044 27	199	160S	12.00	14.00	2.00	3.35	
					20.00	27.00	7.00	3.03	1.0m @ 16.1g/t Au
					32.00	38.00	6.00	1.32	
					68.00	70.00	2.00	2.24	
					96.00	99.00	3.00	0.90	
					102.00	105.00	3.00	1.38	
					122.00	124.00	2.00	5.86	
					159.00	160.00	1.00	1.76	
					163.00	165.00	2.00	1.08	
					185.00	188.00	3.00	2.40	
TKRC-014	7804 41	10047 63	200	240N	0.00	5.00	5.00	1.07	
					15.00	16.00	1.00	1.79	
TKRC-015	7804 71.69	10047 89.5	202	240N	22.00	24.00	2.00	1.10	

Borehole	UTME	UTMN	Final	Line	Inter-section	Inter-section	Mineralised	Grade	Internal
					30.00	34.00	4.00	1.32	
					105.00	106.00	1.00	1.35	
					152.00	153.00	1.00	1.42	
					168.00	172.00	4.00	3.27	1.0m @ 9.79g/t Au
TKRC-016	7805 81	10046 40	208	80N	26.00	28.00	2.00	3.16	
					35.00	36.00	1.00	2.38	
					48.00	50.00	2.00	1.00	
					55.00	60.00	5.00	2.20	
					65.00	68.00	3.00	1.72	
					73.00	74.00	1.00	1.32	
TKRC-017	7805 82	10046 41	200	80N	70.00	71.00	1.00	1.15	
					112.00	115.00	3.00	5.20	1.0m @ 11.2g/t Au
					119.00	120.00	1.00	1.60	
					130.00	132.00	2.00	1.86	
					139.00	141.00	2.00	1.45	
					152.00	153.00	1.00	1.00	
					183.00	186.00	3.00	3.55	1.0m @ 9.92g/t Au
					195.00	196.00	1.00	2.29	
TKRC-018	7806 61	10046 38	202	00	64.00	65.00	1.00	1.19	
					104.00	107.00	3.00	2.61	1.0m @ 4.91g/t au
					109.00	110.00	1.00	1.14	
					112.00	113.00	1.00	1.04	
					119.00	120.00	1.00	1.00	

The technical information contained in this announcement has been reviewed and approved by Mr. RN Chapman. Mr. Chapman has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity to which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves and as a qualified person under the AIM Note for Mining, Oil and Gas Companies. Mr. Chapman is an employee of Mineral Exploration Management Limited, an independent geological consultancy established in 2005 and is a member of the Australasian Institute of Mining and metallurgy (Aus.I.M.M).