



17 June 2010

**Nyota Minerals Limited (“Nyota” or the “Company”)**

**TULU KAPI DRILLING CONTINUES TO PROGRESS POSITIVELY**

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**HIGHLIGHTS**

- **Discovery of a new high grade structure beneath the current Inferred Resource that intersected 8.7 metres (m) averaging 8.9 grams per tonne (g/t) gold in DD hole TKBH-38.**
  - **Positive drilling results received for 15 additional RC drill holes.**
  - **Ground magnetic and induced polarization surveys have revealed new extensions to the Tulu Kapi deposit and have generated additional drill targets.**
  - **A fourth drill rig is being mobilized to site to increase capacity and evaluate additional targets.**
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Nyota Minerals Limited (AIM: NYO and ASX: NYO) is pleased to announce further positive results from additional reverse circulation (‘RC’) and diamond drill (‘DD’) holes of the ongoing exploration program at the Company’s flagship Tulu Kapi gold project in Ethiopia.

Diamond drill results have confirmed the presence of a new mineralized structure beneath the current Inferred Resource of 1.38 million ounces of gold (25.45 Mt at 1.68 g/t gold using a cut-off grade of 0.5g/t of gold) previously announced. Four deep diamond holes were drilled below the current resource which sits at a maximum depth to date of 200 metres and comprises two mineralized lodes. The deeper holes have intersected sulphide mineralization in structures stacked beneath these known lodes. To date assays have been received for one hole only (DD hole TKBH-038) with that hole resulting in a notable intersection of 8.90 g/t Au over 8.7 m between 244.0 m and 252.70 m depth. This zone, termed Lode 3, occupies a position in the geological profile 30 m below the base of known Lode 2 mineralization and could potentially fall within the limits of conceptual pit design.

Summary assay grades for the new mineralized structure include the following:

<b>Borehole</b>	<b>Intersection From (m)</b>	<b>Intersection To (m)</b>	<b>Mineralized Width (m)</b>	<b>Grade (g/t Au)</b>
TKBH-038	226.65	229.2	2.55	3.78
	239.95	241.0	1.05	5.26
	<b>244.0</b>	<b>252.70</b>	<b>8.70</b>	<b>8.90</b>
	259.0	259.9	0.90	24.0
	289.0	290.50	1.50	4.95
	375.0	379.0	3.00	3.68

Highlights of mineralized intersections for 15 additional infill and expansion RC holes indicate additional mineralization is present and as a result the Company is planning to continue to extend DD and RC drilling further to the west, north and southwest in addition to an ongoing program of infill drilling.

RC highlight results summary table:

Infill drill holes

<b>Borehole</b>	<b>UTME</b>	<b>UTMN</b>	<b>Final Depth (m)</b>	<b>Intersection From (m)</b>	<b>Intersection To (m)</b>	<b>Mineralized Width (m)</b>	<b>Grade (g/t Au)</b>
TKRC-031	780360	1004270	200	38.0	51.0	13.0	5.1
TKRC-033	780460	1004570	200	126.0	132.0	6.0	6.3
TKRC-037	780535	1004408	191.5	22.0	31.0	9.0	4.5
TKRC-040	780400	1004630	200	72.0	75.0	3.0	13.9
TKRC-055	780484	1004248	200	0.0	1.0	1.0	9.8

Extension drill holes

<b>Borehole</b>	<b>UTME</b>	<b>UTMN</b>	<b>Final Depth (m)</b>	<b>Intersection From (m)</b>	<b>Intersection To (m)</b>	<b>Mineralized Width (m)</b>	<b>Grade (g/t Au)</b>
TKRC-042	780436	1004278	200	29.0	37.0	8.0	6.2
TKRC-051	780419	1004492	199	88.0	100.0	12.0	5.9
TKRC-052	780450	1004509	200	91.0	98.0	7.0	3.1
TKRC-054	780556	1004400	200	36.0	37.0	1.0	31.1
TKRC-056	780493	1004317	200	131.0	136.0	5.0	5.8

In conjunction with the DD and RC program, Nyota has recently completed a close-spaced ground magnetic geophysical survey over the main Tulu Kapi deposit and surrounding area. A number of new targets have been defined and drill pads have been established over these new sites. Emphasis will be

placed on target areas likely to generate outcropping and near-surface mineralization consistent with the Company's objective of defining an additional open pittable resource.

As of June 12, 2010 additional results are pending for 35 RC and 6 DD holes.

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RC assay results compilation:

Borehole	UTME	UTMN	Final Depth (m)	Intersection From (m)	Intersection To (m)	Mineralised Width (m)	Grade (g/t Au)
TKRC-018	780661	1004638	202	64.00	65.00	1.00	1.19
				104.00	107.00	3.00	2.61
				109.00	110.00	1.00	1.14
				112.00	113.00	1.00	1.04
				119.00	120.00	1.00	0.96
				128.00	131.00	3.00	3.80
				187.00	188.00	1.00	1.00
				194.00	196.00	2.00	1.90
				197.00	200.00	3.00	1.45
TKRC-19,20,21,24,25,27,29,30 reported previously							
TKRC-031	780500	1004410	201	0.0	4.0	4.0	0.7
				8.0	10.0	2.0	2.3
				14.0	21.0	7.0	1.6
				34.0	36.0	2.0	1.1
				38.0	51.0	13.0	5.1
				57.0	62.0	5.0	3.2
				148.0	149.0	1.0	1.1
				154.0	155.0	1.0	1.1
				161.0	162.0	1.0	1.0
				164.0	165.0	1.0	2.0
				170.0	180.0	10.0	3.8
				184.0	185.0	1.0	1.9
				197.0	198.0	1.0	1.5
TKRC-032 – not drilled							
TKRC-033	780460	1004570	200	25.0	26.0	1.0	0.5
				28.0	31.0	3.0	1.5
				56.0	62.0	6.0	1.1
				91.0	93.0	2.0	7.1
				98.0	99.0	1.0	1.2
				108.0	119.0	11.0	2.5
				126.0	132.0	6.0	6.3
				135.0	138.0	3.0	2.9
				181.0	182.0	1.0	1.2
				189.0	190.0	1.0	1.0
				193.0	200.0	7.0	3.5
TKRC-034	780378	1004578	200	0.0	3.0	3.0	1.0

				5.0	6.0	1.0	2.0
				18.0	19.0	1.0	1.6
				23.0	28.0	5.0	2.1
				59.0	60.0	1.0	0.6
TKRC-035	780379	1004548	200	0.0	3.0	3.0	0.7
				7.0	8.0	1.0	0.9
				27.0	30.0	3.0	2.8
				46.0	51.0	6.0	1.5
				62.0	64.0	2.0	1.6
				125.0	127.0	2.0	1.1
TKRC-036	780320	1004508	193	0.0	5.0	5.0	1.2
				27.0	31.0	4.0	2.3
				58.0	63.0	5.0	3.1
				189.0	190.0	1.0	1.5
TKRC-037	780535	1004408	191.5	0.0	2.0	2.0	0.4
				12.0	18.0	6.0	1.3
				22.0	31.0	9.0	4.5
				65.0	71.0	6.0	1.7
				97.0	98.0	1.0	7.0
				143.0	146.0	3.0	2.7
				158.0	161.0	3.0	5.6
				165.0	166.0	1.0	1.4
				169.0	172.0	3.0	1.3
TKRC-038 - to be drilled							
TKRC-039 - assay results pending							
TKRC-040	780400	1004630	200	0.0	2.0	2.0	0.5
				4.0	7.0	3.0	0.9
				10.0	12.0	2.0	1.3
				14.0	16.0	2.0	1.4
				21.0	22.0	1.0	2.3
				29.0	33.0	4.0	1.8
				34.0	36.0	2.0	1.1
				65.0	66.0	1.0	1.0
				72.0	75.0	3.0	13.9
				136.0	140.0	4.0	2.7
				143.0	144.0	1.0	0.9
				172.0	173.0	1.0	1.1
				196.0	197.0	1.0	1.3
TKRC-041 - assay results pending							
TKRC-042	780436	1004278	200	0.0	6.0	6.0	1.2
				12.0	14.0	2.0	1.5

				16.0	21.0	5.0	3.2
				23.0	27.0	4.0	2.3
				29.0	37.0	8.0	6.2
				97.0	98.0	1.0	1.0
				145.0	146.0	1.0	1.2
				150.0	155.0	5.0	3.0
				158.0	160.0	2.0	5.3
				169.0	174.0	5.0	1.4
				176.0	178.0	2.0	1.2
TKRC-043 - assay results pending							
TKRC-044 - to be drilled							
TKRC-045 - to be drilled							
TKRC-046 - to be drilled							
TKRC-047 - to be drilled							
TKRC-048 - to be drilled							
TKRC-049 - to be drilled							
TKRC-050 - to be drilled							
TKRC-051	780419	1004492	199	0.0	5.0	5.0	0.5
				58.0	59.0	1.0	2.9
				85.0	86.0	1.0	0.6
				88.0	100.0	12.0	5.9
				104.0	105.0	1.0	1.0
				111.0	113.0	2.0	1.0
				143.0	145.0	2.0	2.4
				157.0	158.0	1.0	0.9
				193.0	194.0	1.0	3.8
TKRC-052	780450	1004509	200	0.0	2.0	2.0	0.3
				9.0	10.0	1.0	1.4
				11.0	12.0	1.0	0.6
				21.0	23.0	2.0	1.3
				91.0	98.0	7.0	3.1
				103.0	106.0	3.0	1.6
				118.0	120.0	2.0	2.6
				165.0	166.0	1.0	2.0
				193.0	196.0	3.0	3.0
TKRC-053 - assay results pending							
TKRC-054	780556	1004400	200	36.0	37.0	1.0	31.1
				66.0	70.0	4.0	1.7
				72.0	77.0	5.0	2.3
				84.0	85.0	1.0	1.7
				107.0	108.0	1.0	1.2

				131.0	132.0	1.0	1.8
TKRC-055	780484	1004248	200	0.0	1.0	1.0	9.8
				21.0	23.0	2.0	1.7
				63.0	72.0	9.0	1.8
				117.0	118.0	1.0	0.9
				160.0	161.0	1.0	0.9
				162.0	164.0	2.0	1.0
				168.0	169.0	1.0	0.9
TKRC-056	780493	1004317	200	0.0	4.0	4.0	1.5
				9.0	13.0	4.0	1.0
				16.0	17.0	1.0	1.3
				22.0	23.0	1.0	0.7
				41.0	43.0	2.0	1.3
				53.0	55.0	2.0	2.8
				56.0	57.0	1.0	1.0
				61.0	63.0	2.0	1.7
				65.0	70.0	5.0	2.3
				98.0	100.0	2.0	4.9
				122.0	124.0	2.0	1.7
				131.0	136.0	5.0	5.8
				157.0	158.0	1.0	1.4
				197.0	198.0	1.0	1.1

*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 mineralization 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). Mr Chapman consents to the inclusion in this announcement of such information in the form and context in which it appears.*

*The information in this announcement that relates to the consultant responsible for the latest resource estimation is based on work completed independently by Mr Neil McKenna, who is a full time employee of Venmyn Rand Pty Ltd, a South African based independent mineral consultant. Mr McKenna is a Member of the South African Institute of Mining and Metallurgy (MSAIMM), a Member of the Investment Analyst Society of South Africa (MIASSA), and also a Member of Geological Society of South Africa (MGSSA) and has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity 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 is a "Qualified Person" as defined under the AIM Note for Mining, Oil and Gas Companies. Mr McKenna consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.*

*\*Figures for contained ounces have been rounded and include both primary and supergene resources. Significant figures used for tonnages and grades do not imply precision.*