XSTRATA NICKEL ORE RESERVES & MINERAL RESOURCES

October 2009

Australian Mineral Resources and Ore Reserves in this report are reported in accordance with the 2004 Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves (the JORC Code), December 2004.

Canadian, Brazilian, Dominican Republic, New Caledonian and Tanzanian Mineral Resources and Ore Reserves have been prepared in accordance with the Canadian Securities Administrators National Instrument 43-101 Standards of Disclosure for Mineral Projects (NI 43-101). The term 'Ore Reserves' as defined in the JORC Code has the same meaning as 'Mineral Reserves' as defined in the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Definition Standards on Mineral Resources and Mineral Reserves with reference to Paper 88-21 Guidelines.

The Nickel Resource and Nickel Reserve Statement at 30th of June 2009 is consistent with these Codes. Definitions of all the terms used in this report can be found in the relevant codes.

Nickel Resource and Nickel Reserve information in the tables below is based on information compiled by Competent Persons (as defined by the JORC & SAMREC Codes) and Qualified Persons (as defined by NI 43-101).

Each of the Competent Persons has the appropriate professional membership and the relevant experience in relation to the Mineral Resources and/or Ore Reserves being reported by them to qualify as a Competent Person as defined in the relevant Code. The Competent Persons have consented to the inclusion in the report of the matters based on their information in the form and context in which it appears.

The Mineral Resources and Ore Reserves figures in the following tables are as at 30 June 2009, unless otherwise noted.

Metric units are used throughout. All data is presented on a 100% asset basis, with the Xstrata ownership percentage shown against each asset. All tonnage information has been rounded to reflect the relative uncertainty in the estimates; there may therefore be small differences in the totals. The Measured and Indicated Mineral Resources are reported inclusive of those Mineral Resources modified to produce Ore Reserves.

Commodity prices and exchange rates used to estimate the economic viability of Ore Reserves are based on long term forecasts applied at the time the estimate was calculated.

Resource and Reserve statements have been reviewed and the relevant data extracted and compiled by Chester Moore, Scott Wilson Roscoe Postle Associates (P.Eng. Ontario).

Xstrata Plc - Nickel Reserves and Resources Template

Total Mine Basis - Resources Inclusive of Reserves

				Ore Reserves			Mineral Resources					
Operation	Ownership (%)	Mining Method	Commodity	Proved (Mt)	Probable (Mt)	Total (Mt)	Measured (Mt)	Indicated (Mt)	Measured & Indicated (Mt)	Inferred (Mt)	Total (Mt)	Competent Person*
Nickel - June 2009												
Australasia	100.0	[OC/UG]	Ore	0.8	1.2	2.0	14.3	30.1	44.4	14.6	59.0	WS
			Nickel (%)	4.17	2.98	3.46	1.03	0.76	0.85	0.9	0.9	
Falcondo	85.3	[OC]	Ore	43.8	30.4	74.2	37.2	34.7	71.9	4.9	76.8	ED
			Nickel (%)	1.21	1.40	1.29	1.55	1.56	1.56	1.4	1.5	
Koniambo	49.0	[OC]	Ore	17.2	45.3	62.5	21.2	54.4	75.6	82.7	158.3	MM
			Nickel (%)	2.50	2.36	2.40	2.54	2.45	2.47	2.5	2.5	
Raglan	100.0	[UG]	Ore	5.6	6.0	11.5	5.3	11.1	16.4	14.0	30.4	TM/BL
			Nickel (%)	2.24	3.60	2.94	2.49	3.51	3.18	2.9	3.1	
			Copper (%)	0.65	0.88	0.77	0.72	0.98	0.90	0.9	0.9	
			Cobalt (%)	0.05	0.08	0.07	0.05	0.08	0.07	0.1	0.1	
Sudbury[1]	100.0	[UG]	Ore	4.8	4.8	9.6	6.5	7.2	13.7	16.1	29.8	GP/DP
			Nickel (%)	1.78	1.36	1.57	1.98	1.49	1.72	1.4	1.5	
			Copper (%)	1.26	4.45	2.85	1.80	4.49	3.21	2.2	2.7	
			Cobalt (%)	0.04	0.02	0.03	0.05	0.02	0.03	0.1	0.1	
Araguaia	100.0	[OC]	Ore	0.0	0.0	0.0	16.1	89	104.7	18.0	122.7	SB
			Nickel (%)	0.00	0.00		1.44	1.31	1.33	1.3	1.3	
Fraser Morgan	100.0	[UG]	Ore	0.0	0.0	0.0	4.43	2.42	6.8	1.8	8.6	GP
			Nickel (%)	0.00	0.00		1.94	1.81	1.89	1.7	1.9	
			Copper (%)	0.00	0.00		0.63	0.59	0.62	0.3	0.6	
			Cobalt (%)	0.00	0.00		0.07	0.06	0.06	0.1	0.1	
			Platinum (g/t)	0.00	0.00		0.14	0.12	0.04	0.2	0.1	
			Palladium (g/t)	0.00	0.00		0.19	0.18	0.04	0.1	0.2	
Kabanga	50.0	[UG]	Ore	0.0	0.0	0.0	13.8	23.6	37.4	16.1	53.5	RK
			Nickel (%)	0.00	0.00		2.48	2.65	2.59	2.9	2.7	
			Copper (%)	0.00	0.00		0.34	0.36	0.35	0.4	0.4	
			Cobalt (%)	0.00	0.00		0.20	0.19	0.19	0.2	0.2	
			Platinum (g/t)	0.00	0.00		0.10	0.41	0.30	0.2	0.3	
			Palladium (g/t)	0.00	0.00		0.15	0.27	0.23	0.2	0.2	
Onaping Depth	100.0	[UG]	Ore	0.0	0.0	0.0	0	14.5	14.5	1.2	15.7	GP
			Nickel (%)	0.00	0.00		0.00	2.67	2.67	3.6	2.7	
			Copper (%)	0.00	0.00		0.00	1.25	1.25	1.2	1.2	
			Cobalt (%)	0.00	0.00		0.00	0.06	0.06	0.1	0.1	
			Platinum (g/t)	0.00	0.00		0.00	0.45	0.45	0.6	0.5	
			Palladium (g/t)	0.00	0.00		0.00	0.52	0.52	0.8	0.5	
						159.8			385.4	169	555	

Notes

[1] The Sudbury total does not contain the Fraser Morgan and Onaping Depth projects.

The majority of of the Mineral Reserve and Resource estimates are prepared in accordance with the "CIM Definition Standards On Mineral Resources and Mineral Reserves", adopted by CIM Council on December 11, 2005, and the "CIM Estimation of Mineral Resources and Mineral Reserves Best Practice Guidelines", adopted by CIM Council on November 23, 2003, using geostatistical and/or classical methods, plus economic and mining parameters appropriate to each project. The ore reserve and mineral resource estimates at the Australasia division have been prepared in compliance with the JORC Code 2004.

For the purposes of this statement, the term 'Ore Reserves' as defined by the JORC Code 2004 has the same meaning as 'Mineral Reserves' as defined in the CIM Standards 2005. The resource totals have been restated in compliance with the JORC Code.

The Measured and Indicated Mineral Resources are inclusive of those Mineral Resources modified to produce the Ore Reserves to facilitate internal consistency in reporting within Xstrata Plc.

All Mineral Reserve and Resource data are shown on 100% basis as of June 30, 2008.

The Mineral Reserve and Resource estimates are compiled and verified by Chester Moore, P. Eng., P. Geo., consultant with Scott Wilson Mining, and external auditor for Xstrata Nickel.

There are no known environmental, permitting, legal, taxation, political or other relevant issues that would materially affect the estimates of the Mineral Reserves.

Depending on when production is scheduled, Mineral Reserves and Resources are calculated using a blend of short, medium, or long term metal price assumptions and exchange rates.

Totals may not add correctly due to rounding of input numbers.

* Competent Person for Mineral Resource/Competent Person for Mineral Reserve. If only one set of initials are listed then that person is responsible for both reserves and resources.

Competent Persons:

WS= Wade Stephenson, Xstrata Nickel, AusIMM
ED = Edwin Deveaux, Xstrata Nickel, P. Geo.
MM = Monique Moranville, Xstrata Nickel, OIQ
TM = Tery Mallinson, Xstrata Nickel, OGQ
GP = Gary Potts, Xstrata Nickel, P. Geo.
SB = Scott Bruce, Xstrata Nickel, P. Geo.
RK = Ray Kohlsmith, Xstrata Nickel, P. Geo.
BL = Bruno Lemelin, Xstrata Nickel, OIQ
DP = Dawson Proudfoot, Xstrata Nickel, P. Eng