MUNDA JORC 2012 MINERAL RESOURCE ESTIMATE

An interrogation and review of the historical Munda Nickel and Gold deposit has resulted in this restatement of the mineral resourse estimate to JORC 2012 standard. There are minor changes to the tonnage, grade and classifications but these are considered immaterial in the context of this report.

The Munda Deposit is one of a series of nickel deposits located on Apollo Phoenix Pty Ltd tenements.

Separate mineral resourse estimates for Nickel and Gold were completed to JORC 2004 standard by Hellman and Schofield (2005 & 2006) that was comissioned by Titan Resources Ltd. Only Nickel and Gold were estimated. This has been interrogated and reviewed to bring the mineral resourse estimate to JORC 2012 standard.

Full details of supporting information relating to the mineral resource estimate and are included in the appedicies of this report. The Munda mineral resourse is a key component of a strategy of identifying and developing multiple Ni deposits on the Widgiemooltha Dome.

Munda Mineral Resource Estimate

A breakdown of the JORC 2012 mineral resource statements for Munda are as follows:

Table 1 – Munda Nickel Mineral Resource Estimate

Resources			**Metal Grade**	**Contained Metal**
Category	*Cut off (Ni%)*	*Tonnage (Kt)*	*Nickel (%)*	*Nickel (t)*
Inferred	1	240	2.36	5676
Total	1	240	2.36	5676

Table 2 – Munda Gold Mineral Resource Estimate

Resources			**Metal Grade**	**Contained Metal**
Category	*Cut off (Au g/t)*	*Tonnage (Kt)*	*Gold (%)*	*Gold (oz)*
Inferred	1	511	2.82	46,337
Total	1	511	2.82	46,337

Mineral Resource Estimation

Nickel mineralisation is located along the contact of basalt and ultramafic rocks. The basalt-ultramafic contact strikes east-west and dips at approximately 55º north. The hanging wall ultramafic unit varies from talc, tremolite, and serpentinised altered ultramafics. Disseminated nickel mineralisation is generally in serpentinised ultramafic. The footwall mafic unit is generally high-magnesium basalt with minor zones of tholeiitic basalt. The massive/matrix zones are poddy in nature and high in tenor. The nickel sulphides are comprised of pentlandite and pyrrhotite, with pyrite. Chalcopyrite is also evident particularly in the more massive zones; minor amounts of ilmenite and magnetite are also present.

Two main gold bearing structures have been delineated, striking north-east and north-west. The intersection of these structures with the ultramafic-basalt contact is associated with the higher grade gold zones. These higher grade zones have been interpreted as t-boning structures. These structures are discontinuous in an east-west striking orientation, with a limited lateral extent, dipping north.

The following is important background information supporting this mineral resource estimate;

- The Nickel mineral resource estimate is based on a nominal 1.0% Ni cut-off. Grade was interpolated by ordinary kriging techniques using Surpac software.
- The Gold mineral resource estimate is based on a nominal 1 g/t Au cut-off. Grade was interpolated by ordinary kriging techniques using Surpac software.
- Appendix 1 contains a list of all drillhole collar information for Munda.
- Appendix 2 contains a list of all drill intercepts used in the construction of the composites and used in the interpretation of the mineralised wireframes. Higher grade intercepts within the composites are shown in the table.
- Bulk density for Nickel was assigned using a regression Bulk Density (t/m^3) = 167.0654 / (57.6714 - Ni %)
- Bulk Density for gold mineralisation was assigned. Values of 2.2 t/m^3, 2.5 t/m^3 and 2.75 t/m^3 were used for oxidised, transitional and fresh material respectively.
- Interpretations and models are in a MGA94 grid
- Resource classification was determined on the basis of drilling, logging, sampling and data density and distribution:

  1. The mineral resource was based upon historical data from Anaconda, Resolute Mining Limited, Western Mining Corporation (WMC), and Titan Resources. Uncertainties exist in the data and confidence is low therefore the mineral resource is classified as inferred.

  2. Nickel and Gold mineralisation values were validated by easting versus composites from the drill hole database. The estimated mineralisation displays a reasonable correlation between the drill hole composites and the grade estimated from the block model.

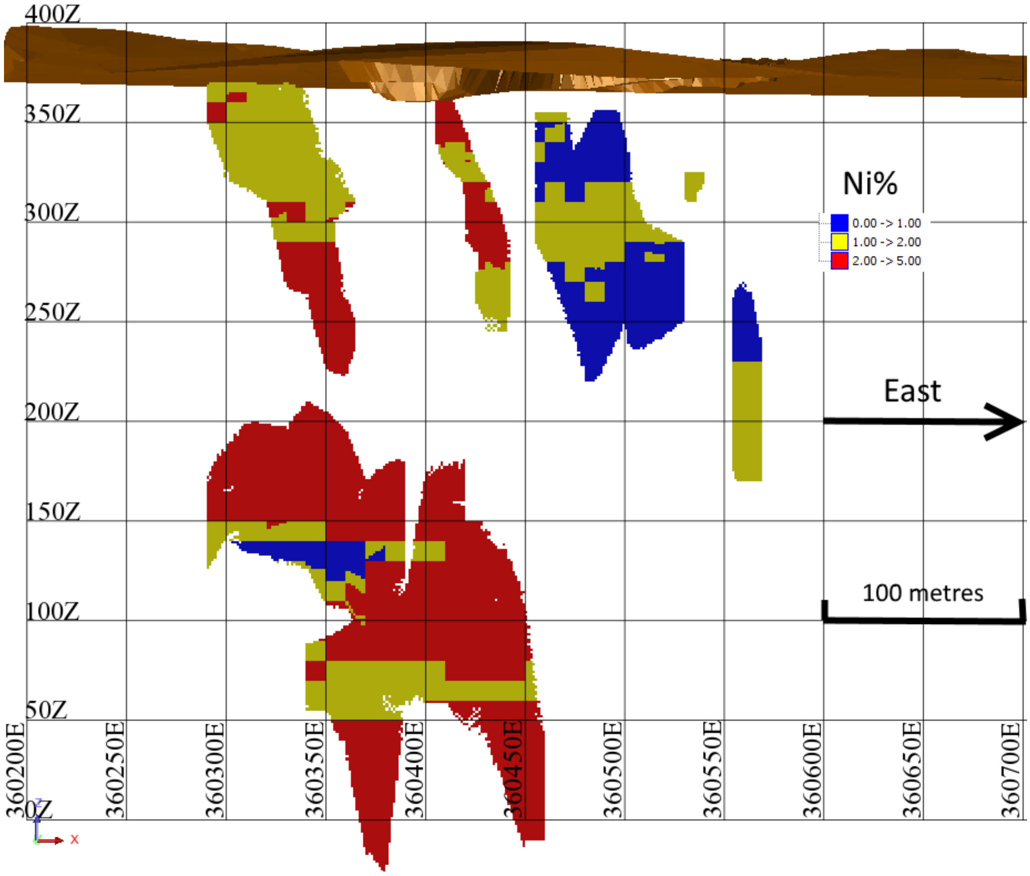

Figure 1 - Munda Long section showing Ni grades (MGA94 grid)

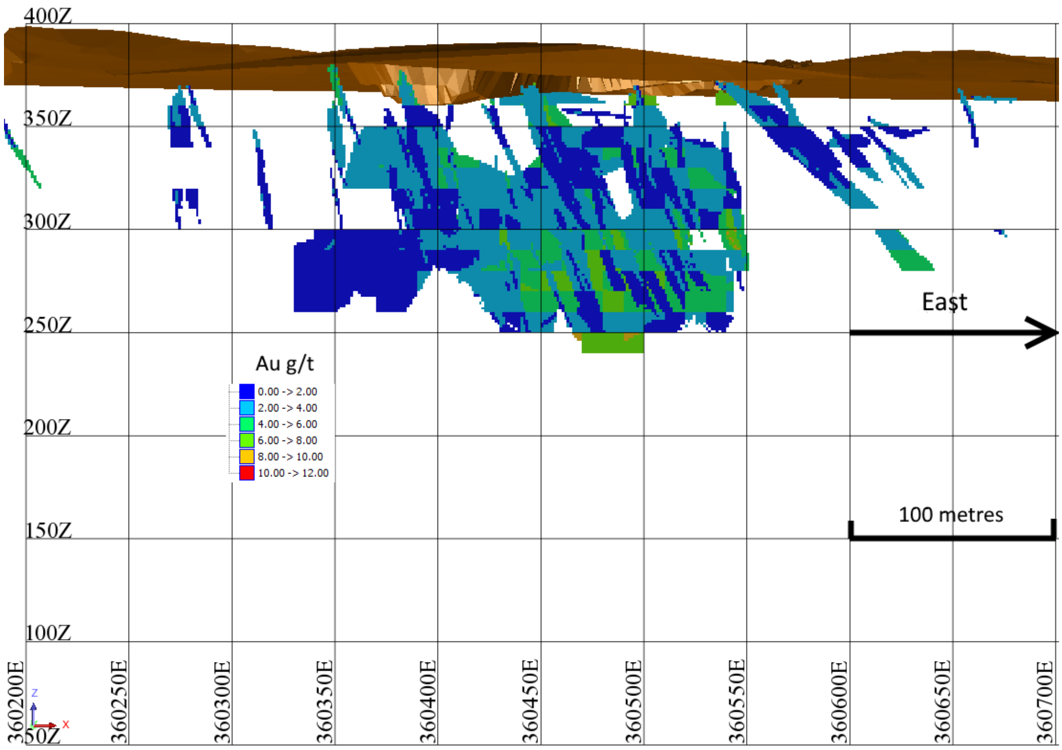

Figure 2 - Munda Long section showing Au grades (MGA94 grid)

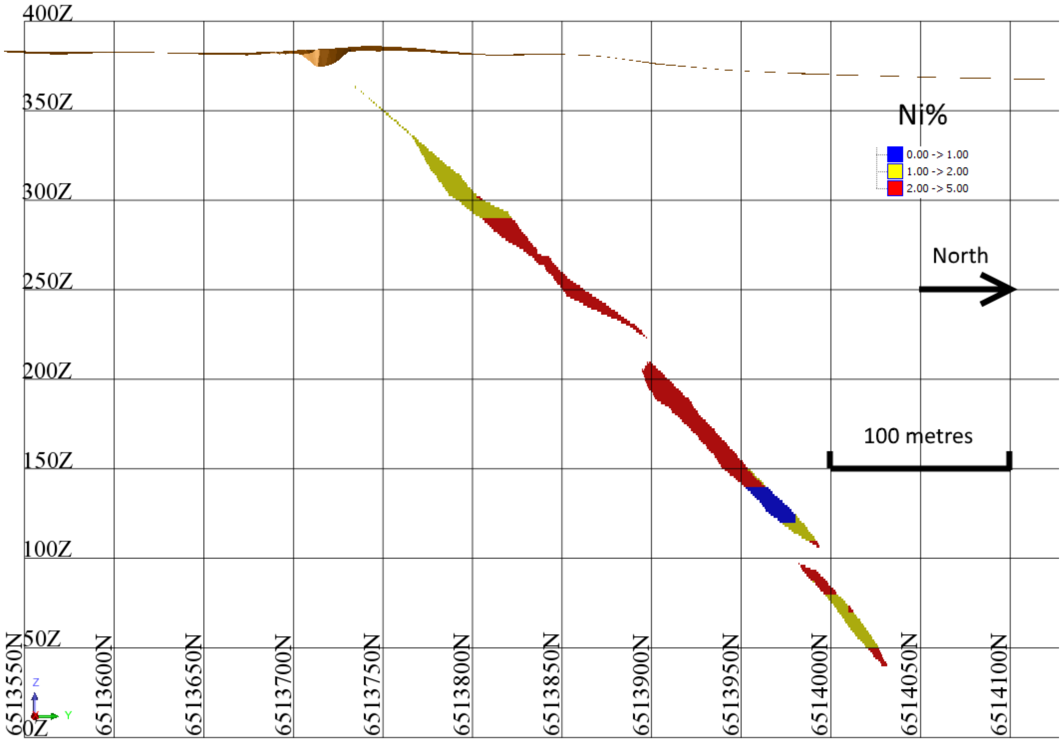

Figure 3 – Cross section through the Munda Ni resource model at 360350mE (MGA94 grid)

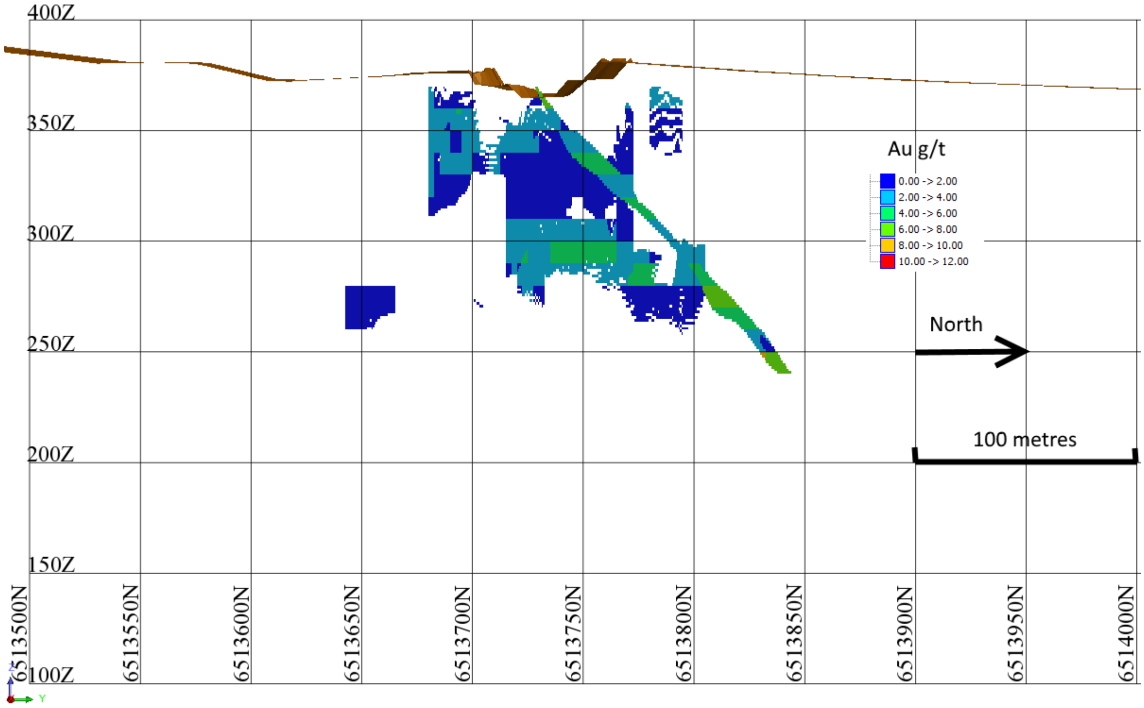

Figure 4 – Cross section through the Munda Au resource model at 360500mE (MGA94 grid)

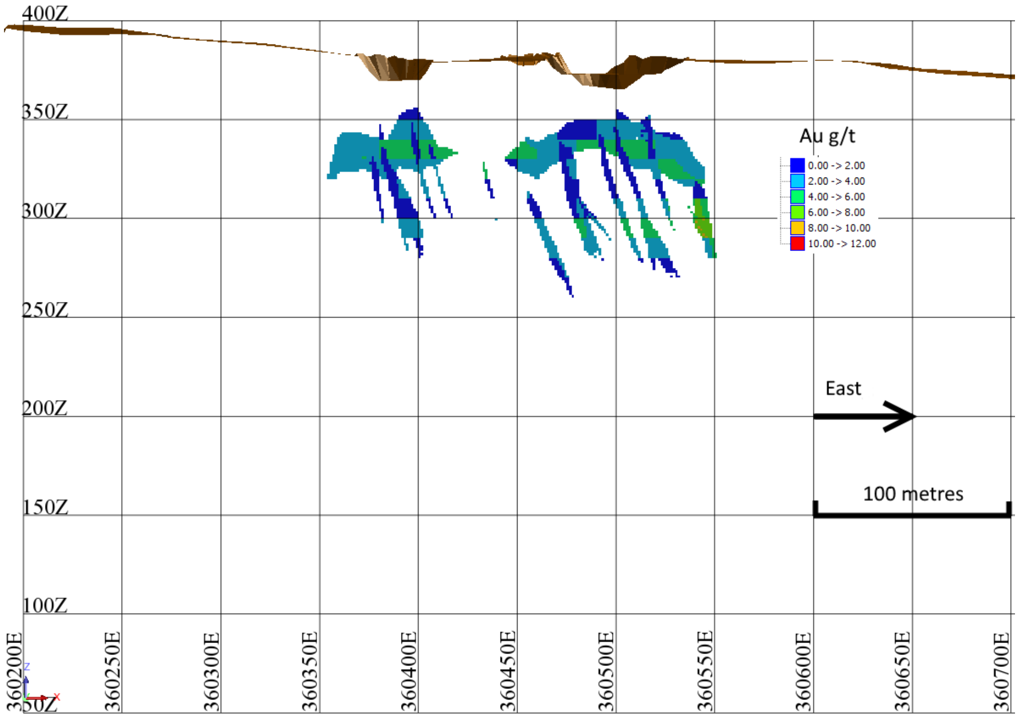

Figure 5 – Cross section through the Munda Au resource model at 6513750mN (MGA94 grid)

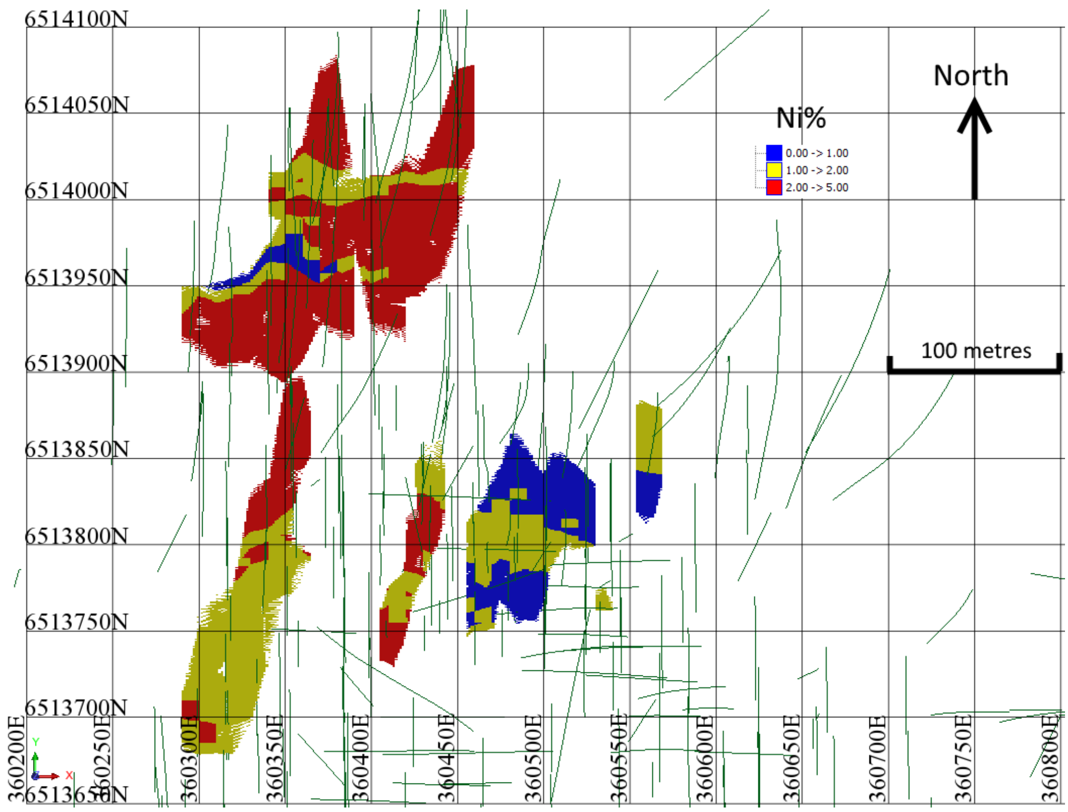

Figure 6 – Plan view of the Munda Ni mineralisation deposit showing drillholes (MGA94 grid)

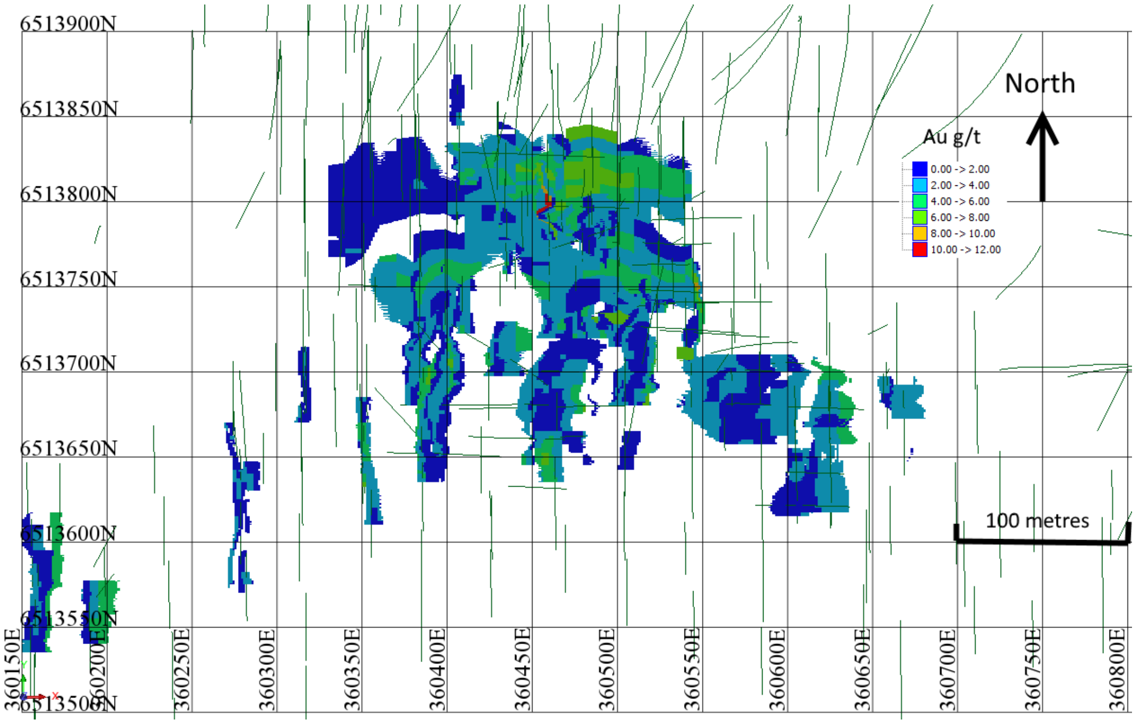

Figure 7 – Plan view of the Munda Au mineralisation deposit showing drillholes (MGA94 grid)

SUMMARY

Titan resources Ltd completed an unpublished mineral resource estimates for the Munda Nickel and Gold resource in September 2005 and March 2006 to JORC 2004 standard. The gold resource followed up on post mining activities by Resolute Mining Limited from 1999 - 2000.

A detailed review and interrogation of the September 2005 and March 2006 mineral resource estimates were completed by the author to determine if any further work was required to generate a JORC 2012 update. Data, interpretations and methodologies were all found to be of a reasonable standard and it was determined that no further work was necessary to bring the inferred mineral resource estimate up to JORC 2012 standard. It should be noted that economic evaluations should not be carried out on an inferred resource due to the uncertainties in the data.

It is strongly recommended that re-interpretation of the wireframes and re-estimation of the mineral resource are completed on the project to bring it up to current standards.

For further information regarding the Company's activities, please contact:

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Or consult our website:

Competent Persons Declarations

The information in this report that relates to Exploration Results, Mineral Resources and/or Ore Reserves is based on information compiled by Mr Luke Marshall, who is a member of The Australian Institute of Geoscientists. Mr Marshall is a sole trader and independent contractor to Apollo Phoenix Resources Pty Ltd (Apollo) and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr Marshall consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Apollo's planned exploration programme and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Apollo believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

References

Hellman & Schofield., 2005, Resource Estimation Munda Deposit Western Australia. Prepared for Titan Resources Ltd by Hellman & Schofield Pty. Ltd. September 2005. Unpublished.

Hellman & Schofield., 2006, Resource Estimation Munda Gold Deposit Western Australia. Prepared for Titan Resources Ltd by Hellman & Schofield Pty. Ltd. March 2006. Unpublished.

Appendix 1 – Drill hole Location Information

HoleID	Hole_Type	MGA_North	MGA_East	RL	Azimuth	Dip	Depth
DDM1	DDH	6513898.25	360672.57	371.14	206.53	-60	207.72
DDM10	DDH	6513836.30	360436.11	376.89	359.53	-90	135.09
DDM11	DDH	6513958.62	360566.09	368.88	206.53	-60	204.95
DDM13	DDH	6514011.89	360509.65	367.43	194.53	-60	258.17
DDM15	DDH	6513970.96	360637.97	368.39	206.53	-60	259.99
DDM16	DDH	6513959.53	360700.91	365.91	196.53	-60	259.9
DDM2	DDH	6513945.93	360445.54	371.78	179.53	-60	201.72
DDM3	DDH	6513702.86	360743.18	370.89	269.53	-80	112.78
DDM5	DDH	6513925.72	360608.35	372.39	206.53	-60	210.98
DDM6	DDH	6513898.79	360737.56	369.89	206.53	-57	231.65
DDM8	DDH	6513806.26	360551.35	377.89	239.53	-86	130.45
DDM9	DDH	6513825.47	360503.92	376.71	359.53	-90	132.1
HH530	PERC	6513702.86	360743.18	370.89	89.53	-60	54.56
HH533	PERC	6513699.14	360656.22	383.39	179.53	-60	35.36
HH534	PERC	6513767.34	360439.68	381.39	179.53	-60	38.1
HH536	PERC	6513711.52	360219.17	380.89	359.53	-90	49.07
HH537	PERC	6513698.29	360190.29	390.39	359.53	-90	61.87
HH539	PERC	6513776.35	360440.61	378.39	359.53	-90	65.53
HH540	PERC	6513883.26	360189.76	382.89	359.53	-90	73.76
MND1101	DDH	6513894.37	360301.95	378.64	179.53	-75	205
MND1102	DDH	6513900.78	360250.50	380.82	179.53	-74	192
MND1199	RC	6513788.02	360500.72	379.45	179.53	-60	80
MND1200	RC	6513767.72	360500.32	382.71	179.53	-60	80
MND1222	RC	6513766.98	360532.57	379.59	359.53	-90	80
MND1223	RC	6513766.96	360532.53	379.56	179.53	-60	60
MND1224	RC	6513781.85	360479.42	380.40	179.53	-70	75
MND1226	RC	6513767.52	360410.30	379.81	359.53	-90	70
MND1227	RC	6513748.88	360409.33	381.87	359.53	-90	60
MND1228	RC	6513727.87	360412.75	379.14	359.53	-90	50
MND1231	DDH	6513822.87	360501.30	376.82	179.53	-75	137.6
MND1232	DDH	6513885.32	360361.03	378.47	194.53	-69	202
MND1233	DDH	6513915.95	360501.15	371.72	182.53	-69.4	271
MND1234	DDH	6513894.53	360302.07	380.03	184.53	-85.8	211
MND1235	DDH	6513894.53	360302.07	380.03	179.53	-62.7	192
MND1295	DDH	6513987.61	360297.01	372.25	179.53	-70.5	277
MND1369	DDH	6514089.11	360102.88	374.10	179.53	-60	339
MND1389	RC	6513819.85	360539.15	375.81	179.53	-60	100
MND1390	RC	6513810.03	360501.09	379.20	179.53	-60	90
MND1391	RC	6513868.13	360501.27	375.72	179.53	-60	124
MND1392	RC	6513833.12	360485.31	376.70	179.53	-75	112
MND1393	RC	6513852.55	360407.11	378.61	179.53	-75	124

MND1394	RC	6513810.25	360377.99	381.03	179.53	-60	83
MND1395	RC	6513851.08	360373.12	381.19	179.53	-60	106
MND1405	RC	6513836.05	360458.91	377.88	179.53	-75	124
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MND1413	RC	6513776.10	360434.64	379.69	179.53	-75	90
MND1414	RC	6513758.96	360430.83	380.43	179.53	-75	80
MND1415	RC	6513849.80	360538.93	374.26	179.53	-75	130
MND1416	RC	6513743.62	360540.23	382.13	179.53	-60	80
MND1417	RC	6513855.33	360484.83	375.37	179.53	-75	130
MND1418	RC	6513806.66	360484.72	380.14	179.53	-75	120
MND1419	RC	6513762.11	360475.68	383.55	179.53	-70	80
MND1428	DDH	6513857.34	360459.07	375.43	209.53	-70	241.9
MND1429	DDH	6513852.49	360434.37	375.94	192.53	-71	160
MND1430	RC	6513892.72	360404.47	376.92	179.53	-75	100
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MND1580	RC	6513646.77	360698.76	376.54	179.53	-60	120
MND1581	RC	6513692.04	360711.46	377.47	179.53	-60	80
MND1582	RC	6513735.58	360709.99	372.13	179.53	-60	92
MND1583	RC	6513770.84	360318.12	388.35	179.53	-60	100
MND1584	RC	6513805.69	360316.14	383.22	179.53	-60	100
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MND1586	RC	6513715.94	360352.58	382.67	179.53	-60	100
MND1587	RC	6513748.87	360346.62	386.28	179.53	-60	120
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MND1589	RC	6513649.57	360625.42	379.12	179.53	-60	80
MND1590	RC	6513667.70	360624.88	380.31	179.53	-60	120
MND1591	RC	6513553.85	360666.42	370.61	179.53	-60	80
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MND1594	RC	6513612.42	360703.72	374.27	179.53	-60	102
MND1595	RC	6513910.85	360382.50	377.89	179.53	-60	80
MND1596	RC	6513950.80	360382.25	371.59	179.53	-60	120
MND1597	RC	6513517.49	360667.02	368.88	179.53	-60	80
MND1610	RC	6513533.87	360157.36	380.38	179.53	-60	80
MND1611	RC	6513566.00	360157.68	382.04	179.53	-60	80
MND1612	RC	6513613.12	360155.77	387.55	179.53	-60	80
MND1613	RC	6513646.89	360153.04	390.56	179.53	-60	80
MND1614	RC	6513564.51	360189.75	382.54	179.53	-60	80
MND1615	RC	6513596.51	360198.65	385.00	179.53	-60	80
MND1616	RC	6513646.40	360172.19	390.27	179.53	-60	80
MND1617	RC	6513593.35	360281.94	381.32	179.53	-60	80
MND1618	RC	6513623.42	360278.49	382.86	179.53	-60	80
MND1619	RC	6513654.59	360278.32	383.42	179.53	-60	80
MND1621	RC	6513714.90	360315.43	387.28	179.53	-60	80

MND1622	RC	6513748.37	360315.16	389.00	179.53	-60	100
MND1623	RC	6513630.63	360355.24	383.52	179.53	-60	80
MND1624	RC	6513693.16	360348.92	382.25	179.53	-60	80
MND1625	RC	6513787.37	360351.01	382.19	179.53	-60	80
MND1626	RC	6513831.15	360356.13	381.05	179.53	-60	80
MND1627	RC	6513667.83	360384.94	390.07	179.53	-60	90
MND1628	RC	6513702.57	360386.15	390.07	179.53	-60	110
MND1629	RC	6513751.63	360383.82	383.35	179.53	-60	110
MND1630	RC	6513786.46	360384.38	379.80	179.53	-60	110
MND1632	RC	6513806.12	360443.93	378.19	179.53	-60	100
MND1633	RC	6513833.59	360446.70	379.62	179.53	-60	110
MND1635	RC	6513770.30	360544.69	378.31	179.53	-60	90
MND1636	RC	6513797.14	360544.27	378.25	179.53	-60	100
MND1638	RC	6513653.71	360724.58	382.89	179.53	-60	150
MND1639	RC	6513565.82	360743.92	358.68	179.53	-60	80
MND1640	RC	6513633.88	360744.75	382.89	179.53	-60	80
MND1646	RC	6513877.69	360461.85	375.85	179.53	-70	145
MND1648	RC	6513749.78	360523.23	382.27	179.53	-60	100
MND1649	RC	6513801.26	360524.22	378.98	179.53	-60	130
MND1650	RC	6513864.03	360525.17	375.27	179.53	-60	150
MND1651	RC	6513702.03	360567.07	381.86	179.53	-60	80
MND1652	RC	6513737.31	360567.05	380.18	179.53	-60	100
MND1653	RC	6513782.01	360568.27	379.63	179.53	-60	130
MND1654	RC	6513650.56	360605.32	378.80	179.53	-60	80
MND1655	RC	6513671.96	360604.34	378.88	179.53	-60	110
MND1656	RC	6513692.04	360604.32	380.64	179.53	-60	130
MND1657	RC	6513575.43	360644.43	374.49	179.53	-60	80
MND1658	RC	6513619.04	360646.14	376.34	179.53	-60	110
MND1659	RC	6513658.47	360647.81	378.68	179.53	-60	130
MND1660	DDH	6513903.08	360443.80	373.44	179.53	-68	181
MND1661	DDH	6513893.92	360486.61	373.32	187.53	-75.8	199
MND1662	DDH	6513905.90	360540.92	373.26	179.53	-73	205
MND1665	RC	6513858.49	360429.24	375.88	179.53	-80	140
MND1666	RC	6513892.57	360414.20	375.01	179.53	-80	155
MND1667	RC	6513734.94	360399.69	381.30	179.53	-60	70
MND1668	RC	6513762.68	360398.53	380.31	179.53	-60	80
MND1669	RC	6513784.00	360398.55	377.89	179.53	-60	90
MND1670	RC	6513830.79	360383.69	380.09	179.53	-60	100
MND1671	RC	6513851.23	360381.61	380.87	179.53	-60	120
MND1672	RC	6513863.52	360382.85	380.42	179.53	-60	140
MND1673	RC	6513892.96	360380.40	376.58	179.53	-60	150
MND1674	RC	6513870.76	360354.70	380.41	180	-60	130

MND1675	RC	6513898.87	360353.03	376.96	179.53	-60	140
MND1676	RC	6513900.67	360353.39	376.69	179.53	-70	140
MND1677	RC	6513903.58	360353.67	376.35	179.53	-80	160
MND1678	RC	6513690.48	360334.33	382.89	179.53	-60	70
MND1679	RC	6513733.85	360333.30	386.67	179.53	-60	90
MND1680	RC	6513848.49	360315.64	383.70	179.53	-60	122
MND1681	RC	6513825.10	360316.20	382.90	179.53	-60	130
MND1682	RC	6513663.95	360291.97	385.88	179.53	-60	60
MND1683	RC	6513716.82	360298.96	390.24	179.53	-60	80
MND1684	RC	6513706.21	360274.10	389.90	179.53	-60	100
MND1685	RC	6513673.62	360563.05	379.34	179.53	-60	40
MND1686	RC	6513705.14	360543.45	381.27	179.53	-60	40
MND1687	RC	6513776.69	360523.97	379.34	179.53	-60	40
MND1690	RC	6513647.06	360350.13	381.71	179.53	-60	50
MND1691	DDH	6513971.78	360258.13	374.70	180	-69	226
MND1692	DDH	6513972.18	360351.89	371.16	180	-70	237
MND1693	DDH	6514052.78	360352.49	368.65	180	-70.2	312
MND1694	DDH	6513980.51	360378.05	370.53	180	-70	237
MND1695	DDH	6513887.79	360566.06	372.73	180	-71	202.1
MND1696	DDH	6513909.31	360607.87	370.71	180	-70	223
MND1697	DDH	6513916.98	360317.87	375.23	180	-70	195
MND1698	DDH	6513983.98	360317.22	371.44	176	-70	256
MND1699	DDH	6514043.25	360316.58	369.52	180	-70	301
MND1701	DDH	6514052.90	360352.88	368.63	180	-82	336
MND1703	DDH	6513909.09	360606.83	382.00	163	-89	281.5
MND1704	DDH	6513988.09	360635.03	364.70	176	-50	258
MND1705	DDH	6514059.81	360375.03	368.15	359.53	-90	107
MND1705A	DDH	6514060.66	360375.16	368.12	359.53	-90	402
MND1706	DDH	6514058.42	360375.14	368.21	180	-80	342
MND1707	DDH	6514056.92	360375.07	368.22	184	-71	306.6
MND1708	DDH	6514053.44	360352.43	368.59	180	-85	372
MND1712	DDH	6514054.92	360396.18	368.00	182	-83	378
MND1713	DDH	6514055.46	360396.24	367.97	180	-76	324
MND1714	DDH	6514034.79	360366.09	369.01	180.66	-65.58	300
MND1716	DDH	6513581.16	360204.02	381.70	218.53	-65	65
MND1717	DDH	6513609.70	360205.42	384.56	207.53	-66	65
MND1718	DDH	6513676.98	360274.45	386.89	179.53	-60	115
MND1719	DDH	6513690.67	360357.33	385.89	139.53	-60	85
MND1720	DDH	6513728.87	360382.01	377.89	139.53	-65	71.5
MND1721	DDH	6513756.09	360408.78	382.89	180.53	-70	72
MND1722	DDH	6513751.20	360342.27	385.57	91.53	-61	100
MND1723	DDH	6513801.57	360467.40	380.89	181.53	-75	105

MND1724	DDH	6513801.87	360504.39	376.89	214.53	-70	110
MND1725	DDH	6513790.73	360573.19	378.90	269.53	-60	150
MND1726	DDH	6513710.38	360565.14	381.89	215.53	-60	57
MND1727	DDH	6513880.99	360464.99	374.38	179.53	-60	140
MND1728	DDH	6513859.08	360430.21	375.81	181.53	-59	150
MND99137	DDH	6513785.33	360196.57	398.39	359.53	-90	125.45
MND99138	DDH	6513713.71	360242.15	388.39	359.53	-90	59.45
MND99139	DDH	6513837.61	360370.18	380.80	359.53	-90	107.6
MND99140	DDH	6513817.35	360292.41	384.37	206.53	-65	88.39
MND99141	DDH	6513787.16	360345.54	382.64	359.53	-90	80.22
MND99142	DDH	6513714.90	360315.43	387.32	359.53	-90	50.29
MND99143	DDH	6513806.06	360406.37	378.39	359.53	-90	98.45
MND99144	DDH	6513784.24	360408.50	379.09	359.53	-90	72.24
MND99145	DDH	6513934.12	360415.31	373.39	201.53	-60	205.67
MND99146	DDH	6513783.50	360479.44	380.35	359.53	-90	80.01
MND99147	DDH	6513766.80	360532.21	380.90	359.53	-90	62.18
MND99148	DDH	6513779.16	360538.57	378.39	239.53	-88	100.58
MND99150	DDH	6513818.30	360631.62	386.60	203.53	-75	165.35
MND99151	DDH	6513738.59	360589.90	380.89	359.53	-90	91.44
MND99152	DDH	6513726.51	360581.00	380.89	359.53	-90	68.58
MND99153	DDH	6513701.86	360659.67	381.90	359.53	-90	87.53
MND99154	DDH	6513728.16	360658.98	378.89	359.53	-90	141.12
MND99162	DDH	6513773.89	360748.59	369.89	206.53	-75	143.86
MSP6	PERC	6513887.27	360432.69	374.89	359.53	-90	105.16
WDC232	RC	6513858.01	360338.69	381.40	179.2	-60.75	156
WDC233	RC	6513958.75	360339.38	371.77	179.2	-62.56	200
WDC234	RC	6513976.39	360400.54	370.44	179.2	-58.07	225
WDC235	RC	6513839.06	360419.78	377.39	167.49	-58.23	108
WDC255	RC	6513844.66	360523.84	374.98	177.47	-60.82	110
WDC256	RC	6513900.27	360516.68	372.25	179.83	-60.63	170
WDC259	RC	6513650.19	360431.63	377.23	273.22	-46.04	93
WDC260	RC	6513680.36	360459.68	375.37	273.94	-45.85	120
WDC261	RC	6513692.01	360458.92	375.75	308.67	-45.12	144
WDC263	RC	6513680.55	360590.46	379.37	272.93	-51.93	78
WDC264	RC	6513700.63	360590.69	380.85	271.52	-60.34	85
WDC265	RC	6513704.74	360610.12	381.50	274.44	-73.46	93
WDC266	RC	6513720.36	360589.33	380.80	273.59	-51.23	104
WDC267	RC	6513717.40	360605.88	380.84	273.12	-70.14	122
WDC268	RC	6513740.89	360564.53	379.89	270.2	-58	114
WDC269	RC	6513786.14	360501.31	379.56	251.18	-59.07	150
WDC270	RC	6513660.18	360469.10	374.63	272.57	-55.01	102
WDC271	RC	6513808.15	360338.83	381.33	178.21	-74.23	120

WDC272	RC	6513677.85	360645.03	380.21	272.91	-55.12	102
WDC273	RC	6513763.17	360542.55	379.11	265.47	-56.59	140
WDC274	RC	6513762.17	360526.94	380.14	193.62	-44.16	160
WDC275	RC	6513775.46	360555.32	377.54	268.28	-57.77	170
WDC277	RC	6513825.97	360492.44	376.91	273.12	-44.09	130
WDC278	RC	6513807.47	360338.72	381.55	181.51	-45.06	90
WDC279	RC	6513755.87	360357.51	383.53	179.47	-57.68	50
WDC280	RC	6513700.04	360477.10	376.28	271.09	-54.68	120
WDC281	RC	6513700.53	360277.94	388.23	175.62	-43.97	100
WDC282	RC	6513722.90	360571.20	380.81	273.66	-44.09	119
WDC283	RC	6513740.89	360591.25	379.58	270.26	-50.87	130
WDC284	RC	6513746.62	360548.64	379.92	273.56	-45.74	75
WDC285	RC	6513861.50	360439.17	375.18	15.13	-56.96	60
WDC286	RC	6513620.71	360636.81	376.37	272.24	-44.88	80
WDC287	RC	6513650.04	360472.90	-1.00	270.94	-50.22	102
WDC288	RC	6513640.09	360633.22	377.23	271.86	-44.06	48
WDC294	RC	6513631.17	360470.21	374.09	272.5	-49.57	55
WDC296	RC	6513662.21	360481.20	374.24	268.8	-65.02	100
WDD076	DDH	6514025.69	360341.65	369.39	180.01	-59.67	237.33
WDD077	DDH	6513988.36	360358.98	370.05	183.01	-58.49	192.6
WDD078	DDH	6514061.35	360399.66	367.81	174.92	-57.28	303.6
WDD079	DDH	6514072.86	360381.62	367.77	180.93	-67.31	315.7
WDD083	DDH	6514097.07	360380.64	367.34	178.37	-67.87	310.1
WDD084	DDH	6514111.85	360427.58	366.66	183.24	-60.61	300.92
WDD085	DDH	6514114.45	360428.12	366.59	184.91	-70.16	319.3
WDD086	DDH	6514124.96	360456.21	365.87	183.27	-69.96	352.67
WDD087	DDH	6514080.42	360449.78	366.84	182.91	-70.7	304
WDD088	DDH	6513950.65	360443.79	371.46	180.13	-59.64	184
WDD089	DDH	6513985.40	360455.73	369.89	177.26	-60.79	226.1
WDD099	DDH	6513680.23	360504.93	376.35	270.08	-55.03	171.5
WDD100	DDH	6513796.22	360506.82	378.52	271.92	-62.15	147.9
WDD101	DDH	6513804.48	360482.94	378.81	179.82	-64.45	111.57
WDD119	DDH	6513819.17	360480.55	378.07	178.5	-76.01	112.07
WDD120	DDH	6513794.17	360405.87	378.61	179.9	-79.29	90.17
WDD121	DDH	6513820.24	360512.45	376.72	178.14	-70.26	130.03
WDD122	DDH	6513905.10	360490.91	372.63	178.2	-74.76	180
WDD123	DDH	6514113.93	360442.98	366.38	178.7	-80.67	382
WDD143	DDH	6514169.10	360439.50	357.81	178.33	-74.28	425
WDD145	DDH	6514171.10	360439.50	357.81	179.6	-75	425

Appendix 2 – Drill hole Nickel Intersection Information. All composited intersections used in the Resource estimation. Composites created using the mineralisation wireframe boundaries as the cut-off. Note not all historic holes have As assays

Hole_ID	mFrom	mTo	Sample_Type	Ni_pct	Fe_pct	MgO	Ars_ppm	Co_ppm	Cu_ppm
DDM10	109.27	110.64	UNSPEC	1.43					750
DDM10	110.64	110.79	UNSPEC	2.76					1270
DDM10	110.95	111.31	UNSPEC	2.03					890
DDM10	111.5	111.56	UNSPEC	1.06					520
DDM10	112.23	112.29	UNSPEC	1.91					800
DDM10	112.53	112.9	UNSPEC	2.89					1100
DDM10	119.85	120.12	UNSPEC	1.36					830
DDM13	244.51	245.85	UNSPEC	1.27				250	400
DDM15	232.32	232.41	UNSPEC	1.26				300	2410
DDM16	138.41	138.65	UNSPEC	1.04					1190
DDM16	241.92	242.04	UNSPEC	1.46					290
DDM5	190.84	191.38	UNSPEC	2.14					1160
DDM5	191.38	192.27	UNSPEC	3.11					2190
DDM5	197.08	197.75	UNSPEC	1.77					3110
DDM8	116.19	116.74	UNSPEC	3.87					510
DDM8	116.74	117.23	UNSPEC	5.18					580
DDM8	117.5	117.56	UNSPEC	3.76					560
DDM8	117.56	117.68	UNSPEC	15.6					590
DDM9	106	106.93	UNSPEC	1.05				200	800
DDM9	111.39	111.62	UNSPEC	2.65				600	11200
DDM9	113.81	113.95	UNSPEC	10.1				1200	400
DDM9	114.75	115.15	UNSPEC	1.51				300	4000
DDM9	115.15	115.29	UNSPEC	14.5				1900	800
DEM1	83.82	84.73	UNSPEC	1.59					760
HH530	42.21	43.59	UNSPEC	1.04				150	770
MND1101	149	149.6	UNSPEC	1.19				220	560
MND1222	58	59	UNSPEC	1.51				240	680
MND1222	59	60	UNSPEC	1.04				190	500
MND1222	60	61	UNSPEC	5.92				990	620
MND1222	61	62	UNSPEC	2.2				390	260
MND1226	41	42	UNSPEC	2.83				260	3900
MND1226	42	43	UNSPEC	1.27				100	1310
MND1227	24	25	UNSPEC	1.25				290	920
MND1227	25	26	UNSPEC	2.42				510	2010
MND1227	26	27	UNSPEC	3.52				640	3810
MND1227	27	28	UNSPEC	2.79				380	4550
MND1227	28	29	UNSPEC	2.69				410	3960
MND1227	29	30	UNSPEC	2.59				430	2650
MND1227	30	31	UNSPEC	3.52				670	3650

MND1227	31	32	UNSPEC	3.38				630	3620
MND1227	32	33	UNSPEC	3.2				600	3480
MND1227	33	34	UNSPEC	1.87				380	2980
MND1227	34	35	UNSPEC	2.75				230	1890
MND1227	35	36	UNSPEC	3.53				320	1880
MND1227	36	37	UNSPEC	3.03				510	3030
MND1227	37	38	UNSPEC	1.87				270	1620
MND1231	80	81	UNSPEC	1.26				260	930
MND1232	118.5	119.55	UNSPEC	2.32				390	870
MND1232	119.55	120	UNSPEC	1.03				170	550
MND1232	120	120.35	UNSPEC	2.31				340	1520
MND1234	148	149	UNSPEC	1.02				230	700
MND1234	149.2	150	UNSPEC	1.3				230	690
MND1235	132.4	132.6	UNSPEC	1.03				250	390
MND1295	205.74	206.4	UNSPEC	3.19			100	540	2290
MND1295	215.1	215.4	UNSPEC	2.96			100	620	3930
MND1392	92	93	UNSPEC	1.02			100	220	490
MND1392	94	95	UNSPEC	3.12			100	610	910
MND1392	95	96	UNSPEC	4.93			100	1020	870
MND1406	78	79	UNSPEC	1.96			100	350	460
MND1406	79	80	UNSPEC	2.99			100	580	1040
MND1406	80	81	UNSPEC	2.46			100	420	550
MND1407	69	70	UNSPEC	4.93			100	1040	1440
MND1407	70	71	UNSPEC	2.93			100	660	880
MND1407	71	72	UNSPEC	1.18			100	340	1490
MND1408	42	43	UNSPEC	1.51			100	220	1140
MND1408	44	45	UNSPEC	1.99			100	360	1030
MND1410	82	83	UNSPEC	2.69			100	450	1440
MND1410	83	84	UNSPEC	2.04			100	390	1340
MND1410	84	85	UNSPEC	2.42			100	420	1060
MND1410	85	86	UNSPEC	1.74			100	290	820
MND1410	86	87	UNSPEC	3.33			100	580	1150
MND1410	87	88	UNSPEC	6.07			100	820	1080
MND1410	92	93	UNSPEC	5.11			100	780	950
MND1410	93	94	UNSPEC	6.91			100	1340	760
MND1414	37	38	UNSPEC	1.17			100	470	800
MND1416	31	32	UNSPEC	1.55			100	250	610
MND1417	109	110	UNSPEC	1.12			100	270	680
MND1417	111	112	UNSPEC	1.78			100	450	650
MND1418	65	66	UNSPEC	1.27			100	240	520
MND1418	73	74	UNSPEC	5.93			100	1030	1870
MND1419	33	34	UNSPEC	1			100	10	1260

MND1510	7	8	UNSPEC	1.24			100		1150
MND1510	8	9	UNSPEC	1.19			100		900
MND1584	76	77	UNSPEC	1.65				330	310
MND1587	30	31	UNSPEC	1.03				150	670
MND1626	77	78	UNSPEC	1.61				320	2720
MND1626	78	79	UNSPEC	1.56				330	2110
MND1635	54	55	UNSPEC	1.3				240	840
MND1650	105	106	UNSPEC	1.03				230	240
MND1652	4	5	UNSPEC	1.03				120	320
MND1660	132	133	CORE	1.27	7.15	29.19	-5	226	688
MND1661	149.6	150.3	UNSPEC	1.33	9.80	35.16	5		700
MND1661	150.3	151	UNSPEC	1.37	9.40	32.83	5		570
MND1665	107	108	UNSPEC	3.65	22.00	9.95	5		1390
MND1665	109	110	UNSPEC	1.04	10.60	14.26	30		1130
MND1675	124	125	UNSPEC	9.65	24.40	6.96	35		1130
MND1676	125	126	UNSPEC	1.02	8.60	39.14	5		810
MND1676	126	127	UNSPEC	1.13	8.00	38.14	15		670
MND1676	130	131	UNSPEC	1.13	8.40	37.15	15		840
MND1676	131	132	UNSPEC	1.26	9.40	34.82	20		840
MND1676	132	133	UNSPEC	2.45	13.20	33.50	5		1470
MND1676	133	134	UNSPEC	3.7	18.80	23.55	15		8900
MND1676	134	135	UNSPEC	1.84	13.40	24.87	5		1640
MND1676	135	136	UNSPEC	3.45	18.80	19.24	5		3250
MND1676	136	137	UNSPEC	7.2	34.60	15.92	10		8200
MND1676	137	138	UNSPEC	7	34.60	16.91	20		2350
MND1676	138	139	UNSPEC	8.95	38.00	7.63	5		880
MND1677	130	131	UNSPEC	1.34	8.40	42.45	5		860
MND1677	132	133	UNSPEC	1.1	7.80	38.80	5		780
MND1677	133	134	UNSPEC	1.03	8.20	39.80	5		790
MND1677	140	141	UNSPEC	1.63	11.00	35.82	5		960
MND1677	141	142	UNSPEC	2.1	14.60	29.52	40		22500
MND1677	142	143	UNSPEC	3	13.40	25.54	5		960
MND1677	143	144	UNSPEC	2.5	14.60	24.87	5		1450
MND1677	144	145	UNSPEC	1.93	14.60	16.25	5		2350
MND1678	4	5	UNSPEC	1.18	13.80	8.29	55		1060
MND1679	30	31	UNSPEC	1.21	8.60	13.60	10		730
MND1679	31	32	UNSPEC	1.35	10.40	18.57	15		1160
MND1679	34	35	UNSPEC	1.07	16.60	22.22	15		1220
MND1679	35	36	UNSPEC	2.6	18.00	17.58	20		3900
MND1679	36	37	UNSPEC	1.88	13.00	6.63	15		2250
MND1679	43	44	UNSPEC	6	21.80	12.93	10		2500
MND1683	34	35	UNSPEC	2.4	8.40	18.57	5		1040

MND1683	35	36	UNSPEC	4.15	13.20	18.57	30		2550
MND1683	36	37	UNSPEC	4.55	20.20	12.60	5		3150
MND1683	37	38	UNSPEC	4.65	13.80	17.58	5		2500
MND1683	38	39	UNSPEC	3.05	10.80	16.58	10		2100
MND1683	39	40	UNSPEC	1.07	11.00	10.28	10		1520
MND1692	170	171	UNSPEC	1.18	9.60	35.49	25		880
MND1692	173.29	174.3	UNSPEC	1.06	8.80	31.51	25		960
MND1692	177	177.48	UNSPEC	1.2	12.00	21.23	15		1610
MND1692	185	186	UNSPEC	1	9.40	39.47	5		490
MND1692	187	188	UNSPEC	1.49	11.60	33.83	15		1680
MND1692	188	188.31	UNSPEC	2.05	15.80	29.85	15		2500
MND1692	188.31	189.31	UNSPEC	5.25	28.80	19.90	5		6800
MND1692	189.31	190.3	UNSPEC	4.85	27.00	21.23	5		5000
MND1692	190.3	190.78	UNSPEC	4.05	23.20	21.23	5		1170
MND1692	190.78	191.78	UNSPEC	4.45	23.00	16.25	25		3450
MND1692	191.78	192.21	UNSPEC	4.85	27.80	13.93	25		720
MND1692	192.21	193	UNSPEC	5.85	24.60	12.60	15		810
MND1692	193	194	UNSPEC	1.86	14.20	10.61	5		1780
MND1692	194	194.63	UNSPEC	1.1	11.00	21.56	5		8900
MND1692	194.63	194.85	UNSPEC	13.4	48.80	0.17	5		660
MND1692	194.85	195.82	UNSPEC	1.29	12.00	8.95	25		5900
MND1693	249	249.9	CORE	1.21	6.85	32.92	-5	182	673
MND1693	249.9	251	CORE	1.32	7.91	29.89	-5	224	749
MND1693	251	251.3	CORE	1.43	9.72	27.32	-5	276	961
MND1693	251.3	252	CORE	1.3	9.36	24.84	-5	241	885
MND1693	253.7	254	CORE	1.35	10.83	8.17	8	290	1051
MND1693	255	256	CORE	1.02	9.57	6.56	9	242	936
MND1693	266	267	UNSPEC	1.16	10.40	6.30	10		540
MND1695	148.73	149	UNSPEC	1.61				300	1200
MND1698	192	193	UNSPEC	1.31				220	580
MND1698	193	194	UNSPEC	1.14				200	530
MND1698	208.18	208.44	UNSPEC	2.4				330	510
MND1698	208.44	208.62	UNSPEC	7.36				1350	1040
MND1698	210.2	210.42	UNSPEC	3.78				740	1130
MND1699	250.2	250.8	UNSPEC	1.43				320	680
MND1701	297	297.3	UNSPEC	1.48			100	250	850
MND1701	297.3	297.6	UNSPEC	1.88			100	340	650
MND1701	297.6	298	UNSPEC	1.5			100	300	700
MND1701	298	298.65	UNSPEC	2.43			100	510	2880
MND1701	298.65	298.9	UNSPEC	2.305				580	1110
MND1701	298.9	299.57	UNSPEC	4.785				1210	1800
MND1701	299.57	300.01	UNSPEC	1.45				350	830

MND1701	301	301.25	UNSPEC	3.09				750	4770
MND1701	301.42	301.55	UNSPEC	1.21				320	8190
MND1703	236.1	236.9	UNSPEC	1.53			100	230	200
MND1703	236.9	237.2	UNSPEC	1.04			100	200	140
MND1705A	355	356	UNSPEC	1.07			100	180	570
MND1705A	365.8	366.3	UNSPEC	1.07			100	1230	550
MND1705A	366.3	366.9	UNSPEC	1.92			100	2010	990
MND1705A	366.9	367	UNSPEC	2.68			100	2640	3850
MND1705A	367	367.7	UNSPEC	1.35			100	1460	1260
MND1705A	367.7	368	UNSPEC	4.53			100	4430	4770
MND1705A	368	369	UNSPEC	6.39			100	1180	1450
MND1705A	369	370	UNSPEC	6.36			100	1160	1460
MND1705A	370	370.5	UNSPEC	3.89			100	4680	3910
MND1705A	370.5	370.6	UNSPEC	7.09			200	1860	3880
MND1705A	370.6	371.25	UNSPEC	1.47			100	1610	750
MND1705A	371.25	371.3	UNSPEC	13.1			100	1570	3890
MND1706	304.2	304.3	UNSPEC	2.06			100	320	980
MND1706	311	311.3	UNSPEC	1.41				1460	9950
MND1706	311.3	311.4	UNSPEC	5.31				5190	3980
MND1707	266.4	266.8	UNSPEC	1.75			100	340	600
MND1707	266.8	266.95	UNSPEC	2.08			100	370	2010
MND1708	305.5	305.8	UNSPEC	1.12				320	760
MND1708	316.2	316.4	UNSPEC	2.69				760	620
MND1712	302.6	303.5	UNSPEC	1.03			100	90	730
MND1712	303.5	303.7	UNSPEC	1.39			100	240	1080
MND1712	303.7	304.5	UNSPEC	1.2			100	290	850
MND1713	271	272	UNSPEC	2.06			100	250	520
MND1713	277	277.6	UNSPEC	6.33			100	1090	6490
MND1713	277.6	278.5	UNSPEC	8.22			100	1200	2740
MND1713	278.5	279.2	UNSPEC	8.73			100	1280	7230
MND1713	279.2	279.3	UNSPEC	5.83			100	1320	6100
MND1713	279.3	279.6	UNSPEC	1.69			100	330	1280
MND1713	279.6	279.7	UNSPEC	10.5			100	1400	1350
MND1713	279.7	279.85	UNSPEC	1.85			100	390	2230
MND1713	281	281.2	UNSPEC	4.74			100	780	1440
MND1714	235.1	236.1	UNSPEC	2.35			100	470	1890
MND1714	236.1	237.1	UNSPEC	4.34			100	890	1270
MND1721	25	26	UNSPEC	1.06	25.60	1.99	30	530	1730
MND1721	26	27	UNSPEC	2.58	17.65	3.18	34	409	3020
MND1721	27	28	UNSPEC	5.55	24.40	6.30	30	1190	3450
MND1721	28	29	UNSPEC	3.88	21.30	3.93	40	771	2280
MND1721	29	29.9	UNSPEC	3.12	18.90	6.32	31	544	1780

MND1721	29.9	30.25	UNSPEC	2.85	11.60	15.92	5	440	680
MND1721	30.25	30.4	UNSPEC	3.55	10.80	19.90	5	370	155
MND1721	30.4	31	UNSPEC	3.6	33.20	7.96	20	800	1570
MND1721	31	32	UNSPEC	3.65	28.20	5.31	25	650	2200
MND1721	32	32.9	UNSPEC	1.03	34.20	5.97	20	125	1640
MND1727	118.73	118.85	UNSPEC	1.33		8.00	30	430	265
MND99131	19.81	21.34	UNSPEC	1.18					1390
MND99131	21.34	22.86	UNSPEC	1.16					5600
MND99131	22.86	24.38	UNSPEC	1.03					2240
MND99141	68.03	68.09	UNSPEC	2.84					180
MND99141	68.09	69.07	UNSPEC	1.88					930
MND99141	69.07	70.23	UNSPEC	1.33					750
MND99141	75.96	75.99	UNSPEC	1.65					1280
MND99142	45.72	47.24	UNSPEC	1.38					90
MND99143	77.72	79.25	UNSPEC	1.05					450
MND99146	62.48	64.01	UNSPEC	1.02					490
MND99146	68.58	70.1	UNSPEC	3					1270
MND99146	70.1	70.29	UNSPEC	9.15					9200
MND99146	70.29	70.62	UNSPEC	3.26					870
MND99146	70.62	70.96	UNSPEC	7.78					920
MND99146	70.96	71.02	UNSPEC	18.4					9600
MND99146	71.02	71.26	UNSPEC	2.61					2610
MND99146	71.26	72.79	UNSPEC	4.68					3380
MND99146	72.79	73.82	UNSPEC	3.02					2380
MND99146	73.82	74.22	UNSPEC	2.29					1810
MND99148	86.26	86.62	UNSPEC	1.04					910
MND99148	86.62	87.05	UNSPEC	3.09					3580
MND99150	143.56	143.93	UNSPEC	3.07				950	670
MND99154	117.68	117.99	UNSPEC	2.71					700
MND99159	79.25	80.77	UNSPEC	3.4					230
MND99160	127.71	128.14	UNSPEC	1.52	8.10	16.10			1080
WDC232	102	103	CHIPS	1.04	9.49	30.68	-5	255	799
WDC232	103	104	CHIPS	1.52	9.94	28.36	6	296	1095
WDC232	104	105	CHIPS	2.59	13.15	29.27	-5	470	1695
WDC232	105	106	CHIPS	1.68	12.50	24.46	-5	369	1165
WDC232	106	107	CHIPS	3.72	20.20	11.23	-5	865	1510
WDC234	134	135	CHIPS	2.1	34.80	0.41	-5	692	9920
WDC235	79	80	CHIPS	1.32	7.39	33.00	-5	203	625
WDC235	80	81	CHIPS	2.3	10.30	30.76	-5	339	1065
WDC235	81	82	CHIPS	1.9	10.80	30.51	-5	300	5800
WDC235	82	83	CHIPS	3.31	16.65	26.20	-5	525	9190
WDC235	83	84	CHIPS	6.72	26.40	16.35	-5	1080	994

WDC235	84	85	CHIPS	4.21	15.90	17.41	-5	644	1730
WDC269	66	67	CHIPS	1.42	9.58	23.22	43	272	847
WDC269	69	70	CHIPS	3.77	18.85	14.36	18	678	2800
WDC269	70	71	CHIPS	4.43	19.65	8.52	29	895	9100
WDC271	71	72	CHIPS	1.11	8.03	39.30	6	230	697
WDC271	72	73	CHIPS	2.06	8.86	35.32	5	315	1175
WDC271	73	74	CHIPS	2.08	10.10	39.97	6	344	1115
WDC271	74	75	CHIPS	1.95	9.01	34.49	-5	307	1010
WDC271	75	76	CHIPS	2.1	11.20	33.50	5	384	1510
WDC271	76	77	CHIPS	2.93	14.15	32.17	-5	553	2440
WDC271	77	78	CHIPS	3.9	17.60	27.20	5	768	1040
WDC271	78	79	CHIPS	1.67	11.30	27.53	-5	331	795
WDC271	79	80	CHIPS	2.38	12.90	26.45	6	482	2860
WDC271	80	81	CHIPS	1.83	10.65	24.71	-5	368	621
WDC271	81	82	CHIPS	2.17	12.30	20.15	-5	414	3450
WDC274	69	70	CHIPS	2.14	12.75	14.64	8	421	575
WDC278	61	62	CHIPS	1.19	6.43	16.35	21	233	690
WDC278	79	80	CHIPS	2.76	10.65	20.07	-5	498	3820
WDC278	80	81	CHIPS	1.95	13.65	11.24	-5	336	37200
WDC278	81	82	CHIPS	1.36	9.50	8.37	-5	267	924
WDC281	45	46	CHIPS	1.48	6.45	20.73	7	152	272
WDC281	46	47	CHIPS	2.02	6.70	24.79	-5	323	695
WDC281	47	48	CHIPS	2.47	6.34	18.99	-5	392	1795
WDC281	48	49	CHIPS	2.32	10.55	8.23	-5	314	3490
WDC281	49	50	CHIPS	2.1	11.15	13.75	7	379	2730
WDC282	31	32	CHIPS	1.86	12.15	12.01	-5	693	1495
WDC284	44	45	CHIPS	2.85	13.90	19.07	-5	473	3860
WDC284	45	46	CHIPS	1.92	10.35	16.75	-5	319	3510
WDD076	213.67	214.08	CORE	1.02	8.72	26.62	-5	263	648
WDD076	214.08	214.54	CORE	2.64	13.90	18.74	-5	748	775
WDD076	223.29	224.29	CORE	1.24	6.96	20.07	-5	232	1045
WDD078	247.85	248.7	CORE	3.19	11.95	19.90	-5	484	1140
WDD078	248.7	248.95	CORE	3.3	14.35	11.04	9	566	3050
WDD079	270.85	271.35	CORE	1.24	9.99	22.55	-5	318	740
WDD079	271.35	271.86	CORE	4.16	19.30	15.92	-5	1060	1335
WDD079	271.86	272	CORE	8.4	34.60	5.09	-5	2120	1515
WDD079	272	272.2	CORE	1.79	14.70	10.07	-5	460	1790
WDD079	275.05	275.24	CORE	1.26	10.85	16.17	-5	362	22700
WDD079	275.24	275.6	CORE	5.05	23.60	12.17	-5	1260	1265
WDD079	275.6	276.3	CORE	1.06	9.19	21.06	-5	273	1385
WDD083	283	283.83	CORE	1.23	6.12	33.50	5	189	587
WDD083	285.02	285.8	CORE	1.52	9.72	28.69	-5	343	1020

WDD083	285.8	286	CORE	5.28	20.50	14.54	-5	1255	2650
WDD083	286.9	287.22	CORE	6.13	32.50	9.24	-5	1450	611
WDD083	287.22	287.38	CORE	2.68	18.00	8.49	-5	700	7560
WDD083	292	293	CORE	1.02	10.05	23.38	-5	252	1205
WDD084	288.7	289	CORE	1.96	10.65	29.27	-5	407	3070
WDD084	289.3	290	CORE	3.84	15.80	24.71	5	663	2180
WDD084	290	290.85	CORE	4.96	19.25	20.48	-5	827	1860
WDD084	290.85	291.09	CORE	6.09	21.80	16.91	-5	1005	972
WDD084	291.09	291.23	CORE	9.68	31.80	7.46	26	1975	854
WDD085	303.5	304.5	CORE	1.26	9.63	24.13	5	258	673
WDD085	304.9	305.9	CORE	1.51	11.35	9.52	38	276	977
WDD085	305.9	306.62	CORE	2.51	10.00	7.06	27	312	1440
WDD086	317.3	317.5	CORE	1.6	10.25	18.66	13	307	1355
WDD086	318.85	319.2	CORE	1.48	9.01	5.56	8	285	465
WDD087	277	277.7	CORE	1.23	9.30	30.10	-5	283	766
WDD087	278.9	279.95	CORE	2.1	11.05	23.55	-5	409	1050
WDD087	279.95	280.35	CORE	11.75	43.30	1.51	10	2100	812
WDD088	164	165	CORE	1.16	6.80	33.33	-5	218	572
WDD088	169.67	170.09	CORE	2.81	13.20	7.66	22	488	280
WDD089	198	198.54	CORE	1.12	7.76	23.80	-5	222	539
WDD100	88	89	CORE	1.12	6.81	32.34	6	190	514
WDD100	89	90	CORE	1.78	9.39	28.61	12	306	1290
WDD100	90	91	CORE	1.01	8.81	30.93	-5	205	860
WDD100	91	92	CORE	1.14	8.15	24.71	-5	221	970
WDD100	92	93	CORE	1.04	6.87	24.79	-5	190	738
WDD100	93	94	CORE	1.78	9.83	25.45	9	332	1210
WDD100	94	95	CORE	1.23	8.78	27.78	-5	243	690
WDD100	95	95.6	CORE	1.04	8.59	25.79	-5	224	972
WDD100	95.6	96.3	CORE	4.09	16.35	16.07	12	799	958
WDD100	97.9	98.5	CORE	3.32	12.10	9.88	533	722	422
WDD119	79	80	CORE	1.47	8.41	35.32	11	284	744
WDD119	81	81.77	CORE	1.04	8.68	32.01	10	268	644
WDD119	84.53	84.96	CORE	1.74	13.15	25.37	8	354	658
WDD119	84.96	85.8	CORE	6.32	35.00	11.03	9	1315	4950
WDD119	85.8	86.1	CORE	10.3	48.20	1.23	6	2050	1025
WDD119	86.1	86.4	CORE	1.65	12.45	6.80	-5	350	318
WDD123	338	339	CORE	1.56	9.12	29.77	9	272	815
WDD123	340	340.82	CORE	1.73	9.92	29.77	-5	340	1000
WDD123	340.82	342	CORE	5.84	22.00	18.08	-5	1090	5000
WDD123	342	343	CORE	5.74	23.10	17.16	6	1080	4140
WDD123	343	343.5	CORE	4.96	17.80	18.41	6	886	1500
WDD123	343.5	343.75	CORE	8.53	27.50	9.58	11	1485	3030

WDD123	343.75	344	CORE	3.13	15.75	15.01	-5	590	2230

Appendix 2A – Drill hole gold Intersection Information. All composited intersections used in the Resource estimation. Composites created using the mineralisation wireframe boundaries as the cut-off (1 g/t Au).

HoleID	Hole_Type	Sample_Type	mFrom	mTo	Length	Au_ppm
DDM9	DDH	UNSPEC	114.75	116.13	1.38	1.11
MND1199	RC	UNSPEC	52.00	56.00	4.00	7.90
MND1199	RC	UNSPEC	75.00	76.00	1.00	1.09
MND1200	RC	UNSPEC	40.00	48.00	8.00	1.81
MND1200	RC	UNSPEC	52.00	53.00	1.00	3.07
MND1222	RC	UNSPEC	72.00	73.00	1.00	4.73
MND1223	RC	UNSPEC	46.00	47.00	1.00	2.86
MND1224	RC	UNSPEC	50.00	53.00	3.00	2.49
MND1224	RC	UNSPEC	56.00	58.00	2.00	1.88
MND1224	RC	UNSPEC	69.00	70.00	1.00	1.58
MND1224	RC	UNSPEC	73.00	74.00	1.00	1.12
MND1226	RC	UNSPEC	54.00	57.00	3.00	2.43
MND1226	RC	UNSPEC	63.00	65.00	2.00	1.62
MND1227	RC	UNSPEC	54.00	56.00	2.00	1.15
MND1231	DDH	UNSPEC	73.00	74.00	1.00	4.33
MND1231	DDH	UNSPEC	89.00	90.95	1.95	2.11
MND1231	DDH	UNSPEC	92.00	93.00	1.00	1.58
MND1231	DDH	UNSPEC	108.10	109.00	0.90	1.08
MND1231	DDH	UNSPEC	110.00	111.00	1.00	2.33
MND1389	RC	UNSPEC	89.00	90.00	1.00	1.06
MND1389	RC	UNSPEC	96.00	97.00	1.00	4.07
MND1390	RC	UNSPEC	69.00	72.00	3.00	8.46
MND1390	RC	UNSPEC	77.00	80.00	3.00	3.27
MND1390	RC	UNSPEC	83.00	84.00	1.00	1.49
MND1391	RC	UNSPEC	84.00	85.00	1.00	1.22
MND1391	RC	UNSPEC	113.00	121.00	8.00	6.94
MND1392	RC	UNSPEC	96.00	102.00	6.00	12.13
MND1392	RC	UNSPEC	111.00	112.00	1.00	1.25
MND1393	RC	UNSPEC	13.00	14.00	1.00	10.90
MND1393	RC	UNSPEC	17.00	18.00	1.00	3.14
MND1393	RC	UNSPEC	90.00	91.00	1.00	1.89
MND1394	RC	UNSPEC	75.00	76.00	1.00	1.05
MND1395	RC	UNSPEC	96.00	97.00	1.00	1.06
MND1395	RC	UNSPEC	102.00	103.00	1.00	3.80
MND1395	RC	UNSPEC	104.00	105.00	1.00	1.39
MND1405	RC	UNSPEC	72.00	74.00	2.00	1.71

MND1405	RC	UNSPEC	76.00	83.00	7.00	25.39
MND1405	RC	UNSPEC	92.00	95.00	3.00	1.72
MND1405	RC	UNSPEC	111.00	116.00	5.00	1.96
MND1406	RC	UNSPEC	53.00	60.00	7.00	41.23
MND1406	RC	UNSPEC	64.00	65.00	1.00	1.25
MND1406	RC	UNSPEC	67.00	70.00	3.00	2.38
MND1406	RC	UNSPEC	87.00	88.00	1.00	3.05
MND1406	RC	UNSPEC	101.00	102.00	1.00	3.55
MND1407	RC	UNSPEC	39.00	41.00	2.00	7.94
MND1407	RC	UNSPEC	70.00	74.00	4.00	40.11
MND1408	RC	UNSPEC	15.00	20.00	5.00	2.23
MND1408	RC	UNSPEC	57.00	61.00	4.00	2.04
MND1408	RC	UNSPEC	64.00	65.00	1.00	1.43
MND1408	RC	UNSPEC	77.00	78.00	1.00	3.12
MND1408	RC	UNSPEC	83.00	85.00	2.00	2.55
MND1409	RC	UNSPEC	46.00	47.00	1.00	6.55
MND1410	RC	UNSPEC	95.00	96.00	1.00	1.08
MND1411	RC	UNSPEC	71.00	72.00	1.00	1.03
MND1411	RC	UNSPEC	86.00	87.00	1.00	1.29
MND1411	RC	UNSPEC	98.00	99.00	1.00	1.04
MND1412	RC	UNSPEC	59.00	63.00	4.00	2.47
MND1412	RC	UNSPEC	66.00	67.00	1.00	2.33
MND1412	RC	UNSPEC	94.00	95.00	1.00	1.32
MND1412	RC	UNSPEC	98.00	100.00	2.00	1.59
MND1413	RC	UNSPEC	59.00	60.00	1.00	6.48
MND1413	RC	UNSPEC	63.00	64.00	1.00	2.77
MND1414	RC	UNSPEC	68.00	69.00	1.00	1.00
MND1415	RC	UNSPEC	119.00	120.00	1.00	1.37
MND1416	RC	UNSPEC	56.00	57.00	1.00	1.08
MND1417	RC	UNSPEC	100.00	102.00	2.00	1.39
MND1417	RC	UNSPEC	111.00	114.00	3.00	11.31
MND1417	RC	UNSPEC	117.00	128.00	11.00	12.79
MND1418	RC	UNSPEC	55.00	56.00	1.00	1.10
MND1418	RC	UNSPEC	75.00	76.00	1.00	6.40
MND1418	RC	UNSPEC	87.00	91.00	4.00	1.70
MND1419	RC	UNSPEC	39.00	40.00	1.00	2.39
MND1419	RC	UNSPEC	76.00	78.00	2.00	4.71
MND1428	DDH	UNSPEC	97.40	98.30	0.90	7.67
MND1428	DDH	UNSPEC	113.00	115.00	2.00	5.08
MND1429	DDH	UNSPEC	89.00	91.80	2.80	4.56
MND1429	DDH	UNSPEC	97.00	98.00	1.00	5.51
MND1429	DDH	UNSPEC	112.00	113.00	1.00	9.58

MND1429	DDH	UNSPEC	119.00	120.00	1.00	4.62
MND1431	RC	UNSPEC	17.00	28.00	11.00	1.68
MND1432	RC	UNSPEC	68.00	69.00	1.00	1.64
MND1432	RC	UNSPEC	71.00	73.00	2.00	8.24
MND1432	RC	UNSPEC	95.00	96.00	1.00	1.36
MND1433	RC	UNSPEC	57.00	58.00	1.00	1.40
MND1434	RC	UNSPEC	43.00	44.00	1.00	1.36
MND1435	RC	UNSPEC	13.00	14.00	1.00	1.81
MND1435	RC	UNSPEC	39.00	40.00	1.00	2.75
MND1436	RC	UNSPEC	54.00	55.00	1.00	1.36
MND1436	RC	UNSPEC	72.00	73.00	1.00	1.64
MND1437	RC	UNSPEC	42.00	43.00	1.00	1.31
MND1437	RC	UNSPEC	54.00	55.00	1.00	1.69
MND1437	RC	UNSPEC	65.00	66.00	1.00	3.03
MND1438	RC	UNSPEC	24.00	25.00	1.00	1.12
MND1438	RC	UNSPEC	62.00	64.00	2.00	5.53
MND1438	RC	UNSPEC	66.00	68.00	2.00	1.16
MND1438	RC	UNSPEC	76.00	77.00	1.00	1.37
MND1439	RC	UNSPEC	19.00	21.00	2.00	4.86
MND1439	RC	UNSPEC	64.00	67.00	3.00	10.74
MND1439	RC	UNSPEC	71.00	72.00	1.00	3.68
MND1440	RC	UNSPEC	12.00	15.00	3.00	8.77
MND1440	RC	UNSPEC	30.00	33.00	3.00	1.62
MND1440	RC	UNSPEC	44.00	45.00	1.00	1.03
MND1441	RC	UNSPEC	33.00	34.00	1.00	10.60
MND1441	RC	UNSPEC	46.00	47.00	1.00	8.60
MND1441	RC	UNSPEC	75.00	78.00	3.00	5.06
MND1443	RC	UNSPEC	17.00	21.00	4.00	4.31
MND1443	RC	UNSPEC	36.00	37.00	1.00	5.03
MND1443	RC	UNSPEC	40.00	41.00	1.00	1.03
MND1443	RC	UNSPEC	43.00	44.00	1.00	2.28
MND1443	RC	UNSPEC	48.00	52.00	4.00	2.81
MND1479	RC	UNSPEC	13.00	14.00	1.00	5.37
MND1479	RC	UNSPEC	18.00	19.00	1.00	10.85
MND1480	RC	UNSPEC	3.00	10.00	7.00	5.78
MND1480	RC	UNSPEC	14.00	15.00	1.00	1.12
MND1480	RC	UNSPEC	21.00	22.00	1.00	2.12
MND1480	RC	UNSPEC	38.00	40.00	2.00	1.86
MND1481	RC	UNSPEC	51.00	52.00	1.00	1.78
MND1481	RC	UNSPEC	53.00	54.00	1.00	1.25
MND1481	RC	UNSPEC	57.00	58.00	1.00	6.62
MND1481	RC	UNSPEC	60.00	61.00	1.00	1.13

MND1481	RC	UNSPEC	62.00	63.00	1.00	1.04
MND1481	RC	UNSPEC	66.00	69.00	3.00	2.37
MND1481	RC	UNSPEC	83.00	85.00	2.00	5.41
MND1486	RC	UNSPEC	25.00	26.00	1.00	7.05
MND1490	RC	UNSPEC	49.00	50.00	1.00	1.67
MND1494	RC	UNSPEC	16.00	17.00	1.00	3.35
MND1507	RC	UNSPEC	40.00	42.00	2.00	2.11
MND1508	RC	UNSPEC	98.00	100.00	2.00	6.85
MND1508	RC	UNSPEC	103.00	114.00	11.00	13.39
MND1516	RC	UNSPEC	49.00	50.00	1.00	12.20
MND1516	RC	UNSPEC	52.00	53.00	1.00	1.18
MND1516	RC	UNSPEC	57.00	62.00	5.00	1.40
MND1522	RC	UNSPEC	25.00	26.00	1.00	1.05
MND1522	RC	UNSPEC	28.00	29.00	1.00	1.63
MND1523	RC	UNSPEC	20.00	24.00	4.00	3.73
MND1523	RC	UNSPEC	27.00	28.00	1.00	1.20
MND1524	RC	UNSPEC	73.00	74.00	1.00	1.35
MND1571	DDH	UNSPEC	98.90	100.70	1.80	2.46
MND1577	RC	UNSPEC	20.00	22.00	2.00	2.72
MND1578	RC	UNSPEC	27.00	28.00	1.00	7.00
MND1578	RC	UNSPEC	31.00	32.00	1.00	2.66
MND1585	RC	UNSPEC	19.00	21.00	2.00	8.50
MND1585	RC	UNSPEC	26.00	28.00	2.00	5.29
MND1586	RC	UNSPEC	85.00	86.00	1.00	1.05
MND1586	RC	UNSPEC	96.00	97.00	1.00	1.86
MND1586	RC	UNSPEC	99.00	100.00	1.00	1.00
MND1588	RC	UNSPEC	6.00	9.00	3.00	7.74
MND1588	RC	UNSPEC	22.00	23.00	1.00	1.12
MND1588	RC	UNSPEC	26.00	28.00	2.00	1.08
MND1590	RC	UNSPEC	55.00	56.00	1.00	11.70
MND1590	RC	UNSPEC	63.00	64.00	1.00	7.05
MND1611	RC	UNSPEC	30.00	31.00	1.00	6.20
MND1612	RC	UNSPEC	32.00	33.00	1.00	1.37
MND1614	RC	UNSPEC	37.00	38.00	1.00	2.27
MND1615	RC	UNSPEC	52.00	59.00	7.00	9.30
MND1616	RC	UNSPEC	61.00	62.00	1.00	1.68
MND1616	RC	UNSPEC	69.00	71.00	2.00	3.48
MND1617	RC	UNSPEC	22.00	23.00	1.00	1.20
MND1617	RC	UNSPEC	28.00	29.00	1.00	8.40
MND1618	RC	UNSPEC	28.00	30.00	2.00	2.90
MND1618	RC	UNSPEC	65.00	66.00	1.00	2.93
MND1618	RC	UNSPEC	75.00	78.00	3.00	1.65

MND1619	RC	UNSPEC	17.00	19.00	2.00	4.05
MND1619	RC	UNSPEC	38.00	44.00	6.00	3.86
MND1619	RC	UNSPEC	48.00	54.00	6.00	1.50
MND1619	RC	UNSPEC	59.00	60.00	1.00	1.32
MND1621	RC	UNSPEC	79.00	80.00	1.00	1.03
MND1622	RC	UNSPEC	78.00	79.00	1.00	1.17
MND1622	RC	UNSPEC	83.00	87.00	4.00	5.71
MND1622	RC	UNSPEC	90.00	91.00	1.00	1.03
MND1622	RC	UNSPEC	92.00	93.00	1.00	2.00
MND1623	RC	UNSPEC	28.00	29.00	1.00	4.86
MND1624	RC	UNSPEC	43.00	44.00	1.00	9.35
MND1624	RC	UNSPEC	67.00	68.00	1.00	4.64
MND1627	RC	UNSPEC	26.00	27.00	1.00	1.00
MND1627	RC	UNSPEC	40.00	41.00	1.00	5.55
MND1627	RC	UNSPEC	42.00	43.00	1.00	1.18
MND1627	RC	UNSPEC	46.00	47.00	1.00	1.07
MND1628	RC	UNSPEC	5.00	15.00	10.00	11.46
MND1628	RC	UNSPEC	33.00	36.00	3.00	2.83
MND1628	RC	UNSPEC	47.00	48.00	1.00	11.15
MND1628	RC	UNSPEC	50.00	52.00	2.00	1.41
MND1628	RC	UNSPEC	54.00	56.00	2.00	1.28
MND1629	RC	UNSPEC	42.00	48.00	6.00	1.43
MND1629	RC	UNSPEC	56.00	57.00	1.00	1.00
MND1629	RC	UNSPEC	75.00	76.00	1.00	8.70
MND1629	RC	UNSPEC	84.00	85.00	1.00	2.18
MND1630	RC	UNSPEC	61.00	62.00	1.00	1.24
MND1630	RC	UNSPEC	63.00	65.00	2.00	4.46
MND1633	RC	UNSPEC	81.00	83.00	2.00	1.72
MND1633	RC	UNSPEC	94.00	95.00	1.00	1.88
MND1633	RC	UNSPEC	100.00	102.00	2.00	3.62
MND1635	RC	UNSPEC	61.00	62.00	1.00	1.06
MND1636	RC	UNSPEC	70.00	71.00	1.00	2.17
MND1636	RC	UNSPEC	87.00	89.00	2.00	12.88
MND1636	RC	UNSPEC	94.00	97.00	3.00	40.29
MND1646	RC	UNSPEC	115.00	118.00	3.00	2.09
MND1649	RC	UNSPEC	73.00	74.00	1.00	7.85
MND1649	RC	UNSPEC	105.00	106.00	1.00	1.50
MND1650	RC	UNSPEC	97.00	98.00	1.00	2.15
MND1650	RC	UNSPEC	112.00	113.00	1.00	1.04
MND1650	RC	UNSPEC	128.00	131.00	3.00	1.20
MND1650	RC	UNSPEC	142.00	146.00	4.00	2.02
MND1651	RC	UNSPEC	11.00	12.00	1.00	1.13

MND1651	RC	UNSPEC	14.00	22.00	8.00	6.71
MND1651	RC	UNSPEC	37.00	38.00	1.00	1.40
MND1651	RC	UNSPEC	42.00	44.00	2.00	3.89
MND1651	RC	UNSPEC	46.00	48.00	2.00	1.35
MND1654	RC	UNSPEC	49.00	51.00	2.00	1.24
MND1654	RC	UNSPEC	55.00	57.00	2.00	1.27
MND1655	RC	UNSPEC	48.00	49.00	1.00	3.03
MND1667	RC	UNSPEC	38.00	39.00	1.00	3.59
MND1667	RC	UNSPEC	54.00	59.00	5.00	10.14
MND1668	RC	UNSPEC	31.00	32.00	1.00	2.03
MND1668	RC	UNSPEC	44.00	45.00	1.00	1.85
MND1668	RC	UNSPEC	46.00	47.00	1.00	1.14
MND1668	RC	UNSPEC	66.00	70.00	4.00	13.11
MND1668	RC	UNSPEC	77.00	78.00	1.00	1.27
MND1668	RC	UNSPEC	79.00	80.00	1.00	1.76
MND1669	RC	UNSPEC	47.00	57.00	10.00	9.79
MND1669	RC	UNSPEC	58.00	59.00	1.00	1.22
MND1669	RC	UNSPEC	87.00	88.00	1.00	1.29
MND1670	RC	UNSPEC	85.00	86.00	1.00	1.75
MND1671	RC	UNSPEC	100.00	103.00	3.00	1.08
MND1671	RC	UNSPEC	104.00	105.00	1.00	1.25
MND1672	RC	UNSPEC	102.00	103.00	1.00	7.50
MND1673	RC	UNSPEC	119.00	120.00	1.00	1.12
MND1673	RC	UNSPEC	123.00	127.00	4.00	1.38
MND1675	RC	UNSPEC	130.00	131.00	1.00	2.38
MND1682	RC	UNSPEC	59.00	60.00	1.00	2.03
MND1684	RC	UNSPEC	86.00	87.00	1.00	1.26
MND1684	RC	UNSPEC	89.00	92.00	3.00	1.40
MND1690	RC	UNSPEC	0.00	1.00	1.00	4.14
MND1690	RC	UNSPEC	2.00	6.00	4.00	1.07
MND1721	DDH	UNSPEC	55.10	55.80	0.70	6.04
MND1722	DDH	UNSPEC	55.00	58.00	3.00	2.66
MND1722	DDH	UNSPEC	62.00	63.00	1.00	3.03
MND1722	DDH	UNSPEC	69.00	70.00	1.00	1.11
MND1722	DDH	UNSPEC	71.00	75.00	4.00	2.12
MND1722	DDH	UNSPEC	96.00	97.00	1.00	1.49
MND1723	DDH	UNSPEC	46.00	51.00	5.00	1.86
MND1723	DDH	UNSPEC	74.00	76.00	2.00	2.10
MND1723	DDH	UNSPEC	84.00	85.20	1.20	5.48
MND1723	DDH	UNSPEC	103.00	105.00	2.00	6.11
MND1724	DDH	UNSPEC	30.00	30.50	0.50	1.06
MND1724	DDH	UNSPEC	84.00	85.00	1.00	3.87

MND1724	DDH	UNSPEC	86.00	87.00	1.00	1.55
MND1724	DDH	UNSPEC	94.00	95.00	1.00	70.00
MND1724	DDH	UNSPEC	96.00	97.10	1.10	1.40
MND1724	DDH	UNSPEC	107.00	108.00	1.00	1.83
MND1726	DDH	UNSPEC	20.00	23.50	3.50	4.63
MND1727	DDH	UNSPEC	118.73	121.00	2.27	3.71
MND1727	DDH	UNSPEC	126.28	127.26	0.98	1.26
MND1727	DDH	UNSPEC	130.00	132.00	2.00	1.09
WDC232	RC	CHIPS	111.00	113.00	2.00	1.61
WDC232	RC	CHIPS	114.00	115.00	1.00	1.63
WDC232	RC	CHIPS	119.00	121.00	2.00	2.52
WDC232	RC	CHIPS	125.00	126.00	1.00	2.18
WDC235	RC	CHIPS	86.00	87.00	1.00	2.34
WDC235	RC	CHIPS	96.00	98.00	2.00	21.73
WDC235	RC	CHIPS	101.00	102.00	1.00	1.76
WDC256	RC	CHIPS	136.00	137.00	1.00	1.17
WDC259	RC	CHIPS	55.00	56.00	1.00	1.04
WDC259	RC	CHIPS	59.00	60.00	1.00	1.65
WDC260	RC	CHIPS	21.00	23.00	2.00	2.93
WDC260	RC	CHIPS	89.00	90.00	1.00	1.52
WDC261	RC	CHIPS	17.00	18.00	1.00	2.34
WDC261	RC	CHIPS	46.00	47.00	1.00	5.53
WDC261	RC	CHIPS	80.00	81.00	1.00	3.05
WDC261	RC	CHIPS	90.00	91.00	1.00	1.40
WDC261	RC	CHIPS	102.00	103.00	1.00	1.28
WDC264	RC	CHIPS	32.00	35.00	3.00	3.27
WDC265	RC	CHIPS	39.00	40.00	1.00	1.00
WDC265	RC	CHIPS	61.00	62.00	1.00	1.24
WDC265	RC	CHIPS	65.00	66.00	1.00	2.45
WDC268	RC	CHIPS	69.00	70.00	1.00	1.01
WDC268	RC	CHIPS	71.00	73.00	2.00	7.76
WDC269	RC	CHIPS	15.00	17.00	2.00	2.84
WDC269	RC	CHIPS	39.00	42.00	3.00	1.48
WDC269	RC	CHIPS	72.00	74.00	2.00	8.82
WDC269	RC	CHIPS	77.00	82.00	5.00	2.51
WDC269	RC	CHIPS	124.00	125.00	1.00	1.56
WDC269	RC	CHIPS	130.00	131.00	1.00	1.00
WDC270	RC	CHIPS	19.00	22.00	3.00	2.10
WDC270	RC	CHIPS	23.00	24.00	1.00	1.76
WDC271	RC	CHIPS	103.00	104.00	1.00	1.01
WDC271	RC	CHIPS	107.00	109.00	2.00	11.93
WDC272	RC	CHIPS	78.00	79.00	1.00	42.20

WDC273	RC	CHIPS	61.00	66.00	5.00	3.19
WDC273	RC	CHIPS	90.00	91.00	1.00	1.71
WDC273	RC	CHIPS	96.00	97.00	1.00	5.44
WDC273	RC	CHIPS	101.00	103.00	2.00	1.56
WDC274	RC	CHIPS	83.00	85.00	2.00	2.06
WDC274	RC	CHIPS	88.00	89.00	1.00	1.01
WDC274	RC	CHIPS	92.00	94.00	2.00	1.55
WDC274	RC	CHIPS	96.00	97.00	1.00	1.92
WDC274	RC	CHIPS	149.00	150.00	1.00	5.38
WDC274	RC	CHIPS	155.00	158.00	3.00	1.86
WDC275	RC	CHIPS	109.00	113.00	4.00	3.04
WDC275	RC	CHIPS	116.00	117.00	1.00	1.32
WDC275	RC	CHIPS	118.00	119.00	1.00	1.28
WDC275	RC	CHIPS	129.00	130.00	1.00	1.10
WDC275	RC	CHIPS	152.00	153.00	1.00	2.47
WDC277	RC	CHIPS	115.00	120.00	5.00	2.06
WDC280	RC	CHIPS	62.00	64.00	2.00	1.80
WDC280	RC	CHIPS	107.00	108.00	1.00	1.52
WDC282	RC	CHIPS	103.00	105.00	2.00	3.00
WDC282	RC	CHIPS	116.00	117.00	1.00	52.50
WDC283	RC	CHIPS	101.00	102.00	1.00	1.44
WDC283	RC	CHIPS	119.00	120.00	1.00	4.44
WDC283	RC	CHIPS	125.00	126.00	1.00	1.76
WDC284	RC	CHIPS	60.00	62.00	2.00	9.15
WDC284	RC	CHIPS	66.00	68.00	2.00	2.69
WDC286	RC	CHIPS	41.00	42.00	1.00	1.02
WDC286	RC	CHIPS	53.00	54.00	1.00	2.89
WDC287	RC	CHIPS	21.00	30.00	9.00	8.39
WDC287	RC	CHIPS	38.00	39.00	1.00	1.28
WDD099	DDH	CORE	13.00	15.00	2.00	1.21
WDD099	DDH	CORE	70.68	71.50	0.82	1.00
WDD099	DDH	CORE	71.92	72.76	0.84	4.93
WDD099	DDH	CORE	73.90	74.40	0.50	1.01
WDD100	DDH	CORE	61.00	62.00	1.00	2.44
WDD100	DDH	CORE	65.00	66.00	1.00	1.03
WDD100	DDH	CORE	97.90	98.50	0.60	41.90
WDD100	DDH	CORE	112.00	113.00	1.00	4.96
WDD100	DDH	CORE	117.00	118.00	1.00	2.49
WDD100	DDH	CORE	138.22	139.00	0.78	3.78
WDD101	DDH	CORE	47.70	49.00	1.30	1.73
WDD101	DDH	CORE	51.00	52.00	1.00	1.38
WDD101	DDH	CORE	82.00	85.00	3.00	2.59

WDD101	DDH	CORE	88.00	89.00	1.00	2.94

Appendix3 Nickel- Mineral Resources by Category and Cut-off Grade

Cut Off	Category	Volume	Tonnes	SG	Ni	Ni
		000 m3	000 t		%	t
0	Measured					
	Indicated					
	Inferred	91.6	275.7	3.01	2.17	5970
	Total	91.6	275.7	3.01	2.17	5970
0.5	Measured					
	Indicated					
	Inferred	91.6	275.7	3.01	2.17	5970
	Total	91.6	275.7	3.01	2.17	5970
1	Measured					
	Indicated					
	Inferred	79.6	240.3	3.02	2.36	5676
	Total	79.6	240.3	3.02	2.36	5676
1.5	Measured					
	Indicated					
	Inferred	69.3	209.9	3.03	2.52	5285
	Total	69.3	209.9	3.03	2.52	5285
2	Measured					
	Indicated					
	Inferred	49.1	149.6	3.05	2.83	4241
	Total	49.1	149.6	3.05	2.83	4241
2.5	Measured					
	Indicated					
	Inferred	31.6	96.9	3.06	3.15	3054
	Total	31.6	96.9	3.06	3.15	3054
3	Measured					
	Indicated					
	Inferred	16.3	50.4	3.09	3.53	1781
	Total	16.3	50.4	3.09	3.53	1781
3.5	Measured					
	Indicated					
	Inferred	7.8	24.2	3.11	3.89	942
	Total	7.8	24.2	3.11	3.89	942
4	Measured					
	Indicated					

	Inferred	2.1	6.7	3.13	4.29	286
	Total	2.1	6.7	3.13	4.29	286
4.5	Measured					
	Indicated					
	Inferred	0.3	1.1	3.16	4.76	50
	Total	0.3	1.1	3.16	4.76	50

Appendix3b Gold Mineral Resources by Category and Cut-off Grade

Cut Off	**Category**	**Volume**	**Tonnes**	**SG**	**Au**	**Au**
		000 m3	**000 t**		**g/t**	**Oz**
0	Measured					
	Indicated					
	Inferred	202.5	543.2	2.68	2.70	47121
	Total	202.5	543.2	2.68	2.70	47121
0.5	Measured					
	Indicated					
	Inferred	202.0	541.9	2.68	2.70	47111
	Total	202.0	541.9	2.68	2.70	47111
1	Measured					
	Indicated					
	Inferred	190.9	511.6	2.68	2.82	46337
	Total	190.9	511.6	2.68	2.82	46337
1.5	Measured					
	Indicated					
	Inferred	156.3	417.4	2.67	3.17	42529
	Total	156.3	417.4	2.67	3.17	42529
2	Measured					
	Indicated					
	Inferred	116.5	311.2	2.67	3.66	36570
	Total	116.5	311.2	2.67	3.66	36570
2.5	Measured					
	Indicated					
	Inferred	84.1	225.1	2.68	4.19	30325
	Total	84.1	225.1	2.68	4.19	30325
3	Measured					
	Indicated					
	Inferred	65.0	174.1	2.68	4.62	25838
	Total	65.0	174.1	2.68	4.62	25838
3.5	Measured					
	Indicated					

	Inferred	49.9	133.7	2.68	5.03	21633
	Total	49.9	133.7	2.68	5.03	21633
4	Measured					
	Indicated					
	Inferred	38.1	102.4	2.69	5.43	17872
	Total	38.1	102.4	2.69	5.43	17872
4.5	Measured					
	Indicated					
	Inferred	29.3	78.9	2.70	5.78	14668
	Total	29.3	78.9	2.70	5.78	14668
5	Measured					
	Indicated					
	Inferred	21.0	56.7	2.71	6.18	11253
	Total	21.0	56.7	2.71	6.18	11253
5.5	Measured					
	Indicated					
	Inferred	17.1	46.4	2.71	6.39	9537
	Total	17.1	46.4	2.71	6.39	9537
6	Measured					
	Indicated					
	Inferred	12.1	32.6	2.71	6.64	6967
	Total	12.1	32.6	2.71	6.64	6967
6.5	Measured					
	Indicated					
	Inferred	4.8	12.7	2.66	7.17	2919
	Total	4.8	12.7	2.66	7.17	2919
7	Measured					
	Indicated					
	Inferred	1.8	4.6	2.59	8.12	1200
	Total	1.8	4.6	2.59	8.12	1200
7.5	Measured					
	Indicated					
	Inferred	0.9	2.2	2.59	9.08	647
	Total	0.9	2.2	2.59	9.08	647
8	Measured					
	Indicated					
	Inferred	0.6	1.6	2.58	9.68	487
	Total	0.6	1.6	2.58	9.68	487

APPENDIX 3 JORC TABLE 1 - JORC CODE, 2012 EDITION – TABLE 1 MUNDA

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.	• The Munda resource has been drilled by diamond (99 holes), RC (213 holes), Percussion (8 holes) and Aircore (12 holes) drilling both for Nickel and Gold. Drilling data exists for 332 drill holes for 40,843.28 metres in the area of modelling. A total of 103 holes had one or more intercepts over 1% Ni. 132 holes had one or more Gold intercepts greater than 1 g/t Au. A large majority of the holes were drilled by Resolute Mining Limited and Western Mining Corporation prior to Titan Resources taking over the prospect in 2005. • The resources have been drilled on a spacing of about 25m by 25m in the mineralisation on either a north south orientation for Nickel and Gold and a second east west orientation for Gold. • Diamond holes were selectively sampled through the visible mineralised zone on a nominal 1m sample length, adjusted to geological and domain boundaries. Sample lengths vary from 0.14m to about 1.53m for Nickel intercepts. Sample lengths for vary from 0.5 to 5 metres for Gold intercepts. • Diamond core sampling techniques conducted prior to 2005 are not known but assumed to be industry standard at the time of collection. From 2005 onwards diamond core samples have been sampled by a combination of quarter core and half core cut samples and a combination

		of BQ, NQ and HQ diameter. • RC drill holes sampling techniques conducted prior to 2005 are not known but assumed to be industry standard at the time of collection. From 2005 onwards RC drill holes were sampled by 1m riffle split composites. RC drilling was 5 ¼ inch in diameter.
	• Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	• Prior to 2005 sample representivity for diamond core and RC samples is unknown but assumed to be industry standard at the time of collection. From 2005 onwards sample representivity for diamond core was ensured by the sampling of an average length of 1m of core, which was then cut to quarter or half, depending on the company operating at the time, for laboratory analysis. RC sampling was riffle split from 1m composite bulk samples, producing a nominal 3kg – 5kg representative sample.
	• Aspects of the determination of mineralisation that are material to the Public Report.	• Sample lengths for diamond drilling range from 0.14 to 5 m with the modal value approximately 1.0 m. RC samples ranged from 11 metres in waste material and 1 metre in or near mineralisation.
	• 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	• Nickel mineralisation consists of contact massive sulphides (pyrite, pyrrhotite, pentlandite, chalcopyrite) typically less than 1 metre thick overlain by matrix sulphides and disseminated sulphides • Gold mineralisation is hosted by quartz carbonate veins that vary considerably in width • The majority of the drilling, sampling and assaying was completed by Western Mining Corporation and Resolute Mining Limited. It is unknown how samples were collected but it is assumed to be industry standard at the time. For Titan Resources drilling, representative samples from RC and diamond drilling were collected and sent to accredited laboratories for

	warrant disclosure of detailed information	analysis. Accredited laboratories in Kalgoorlie and Perth crushed and pulverised the samples in entirety, and took a 50g pulp for analysis. • For Titan Resources samples, analysis was performed by 4 acid digest and a combination of ICP-MS and ICP-OES multi element analysis techniques. Gold and PGEs were determined by a fire assay fusion followed by aqua regia digest and atomic absorption spectrometer (AAS) finish. • Minor copper, cobalt and arsenic occur in the nickel mineralisation.
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).	• The database used in the mineral resource for Nickel is comprised of diamond drilling samples (64), RC drilling samples (39) and unspecified drilling samples (231). The database used in the mineral resource for gold is comprised of diamond drilling samples (47), RC drilling samples (284) • Diamond drilling included NQ, HQ and BQ diameter core..
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure 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.	• It is unknown whether core recoveries were recorded by WMC or Resolute Mining Limited. Core recoveries were recorded for all resource database diamond core collected by Titan Resources. Handwritten geotechnical logging sheets were kept of all drilling activities. Core recoveries are recorded in the database. Diamond core recoveries were close to 100% where core recoveries were recorded. • RC samples recoveries or weights were not recorded. • No relationship has been established between sample recovery and reported grade.

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.	• Detailed drill hole logs are available for the majority of the drilling. • Prior to 2005 it is unknown whether duplicates, standards and blanks taken for QA/QC purposes were taken. Separate sample logging sheets were kept including samples numbers for duplicates, standards and blanks taken for QA/QC purposes are available for the work conducted by Titan Resources. • The logging is of a detailed nature, and of sufficient detail to support the current mineral resource estimate categories. • The total length of drill intersections used in the nickel mineral resource is 255.79 metres while the total length of drill intersections in the gold mineral resource is 640.80 metres.
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	• Core sampling techniques prior to 2005 are unknown but are assumed to have been industry standard at the time of collection. From 2005 onwards core was halved or quartered, depending on which company and phase of work, by sawing before sampling. • Prior to 2005 RC drilling sampling techniques are unknown but are assumed to be industry standard at the time. From 2005 RC drilling was riffle split directly from the sample collection cyclone on the drilling rig. • Prior to 2005 sample conditions are unknown. From 2005 sample condition field to record moisture and sample recovery is included in the sampling log sheet and populates the assay table of the database. Unfortunately, only a very small percentage of the logs have captured

	samples.	this information so no determination can be made about the quality of the RC 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.	• Prior to 2005 sample preparation is unknown but assumed to have been industry standard for the time. From 2005 sample preparation is considered to be appropriate for RC and diamond drilling as per industry standard practices for managing RC samples and diamond core. • Prior to 2005 it is unknown whether quality control procedures have been used. From 2005 Quality control procedures included the inclusion of field duplicates, standard samples and blank samples into the sampling stream for laboratory analysis. Standards were placed every 30 samples with a combination of blank, low grade and high grade standards, dependent on the geology a suitable was standard selected. Blank standards (OREAS22P) were generally placed after an ore zone and at the start of the hole sampling within each hole. Duplicate sampling was undertaken for the RC drilling for 4 metre composites. Further duplicates were taken from the RC drilling of the 1 metre samples at the discretion of the geologist. • Host rock for nickel mineralisation is mainly a serpentinite lens at the base of an ultramafic sequence. The host rock for the gold mineralisation is largely quartz carbonate veins in the footwall basalt, the contact between the basalt and ultramafic sequence and partly in the ultramafic sequence. It is assumed that prior to 2005 sampling would have been appropriate for the style of mineralisation and from 2005 onwards it is appropriate.

Quality of assay data and	• For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument	• Prior to 2005 it is unknown whether quality control procedures were used. From 2005 onwards quality control procedures included the

laboratory tests	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.	inclusion of field duplicates, standard samples and blank samples into the sampling stream for laboratory analysis. One standard, blank and field duplicate were inserted into the sample stream every 30 samples. These were offset through the sampling stream and placed in areas of interest i.e. high grade standards and blanks in the ore zone where possible. The QAQC results are acceptable. • No umpire assaying has been documented • No geophysical methods or hand-held XRF units have been used for determination of grades in the mineral resource estimate.
Verification of sampling and assaying	• The verification of significant intersections by either independent or alternative company personnel.	• Multiple intersections reported have been checked back to original logs and assay data.
	• The use of twinned holes.	• No twin holes have been drilled.
	• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	• Drill hole data were sourced from digital sources and original hard-copy sampling and assay records, and imported into a central electronic database. Datashed software was used to validate and manage the data.
	• Discuss any adjustment to assay data.	• Assays were composited to 1m lengths and where necessary, top cuts applied for resource estimation. Only gold grades were cut to account for outliers in the populations.
Location of	• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations	• Surface topography is derived from drill hole collars and the historical Resolute Mining pick-ups of the Munda open pit. Holes drilled by

data points	used in Mineral Resource estimation.	Titan Resources were picked up either by DGPS by staff or Spectrum Surveys. • Prior to 2005 it is assumed that the majority of the drillholes were downhole surveyed by a single shot tool and by collar measurement with a clinometer and compass. From 2005 of holes were down hole surveyed by a gyro. Survey type is not recorded for most of the historical drilling.
	• Specification of the grid system used.	• Prior to 2005 original surveying was undertaken in Kambalda Nickel Operations Grid (KNO) and from 2005 in GDA94 grid
	• Quality and adequacy of topographic control.	• Topographic control is considered reasonable but checks should be carried out
Data spacing and distribution	• Data spacing for reporting of Exploration Results.	• The resource area has been drilled on a regular pattern and spacing by WMC, Resolute Mining and Titan Resources. The average spacing is estimated to be approximately 25m by 25m within the mineral resource
	• 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.	• The drill data spacing and sampling is adequate to establish the geological and grade continuity required for the current mineral resource estimate.
	• Whether sample compositing has been applied	• Diamond drill and RC hole samples were composited to 1.0 m down-hole intervals for resource modelling.

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.	• The drill line and drill hole orientation is oriented as close as practicable to perpendicular to the orientation of the general mineralised orientation. • A majority of the drilling intersects the mineralisation at close to 90 degrees ensuring intersections are representative of true widths.
Sample security	• The measures taken to ensure sample security.	• Sample security measures are unknown for WMC and Resolute Mining drilling. From 2005 onwards sample security measures adopted include the daily movement of core samples in trays to the Kalgoorlie Office, where core was kept in a secure area before cutting and sampling. • From 2005 onwards RC split samples were transported from site daily and delivered to the accredited laboratory depot in Kalgoorlie for preparation and analysis. • Industry standard sample security standards were followed for Titan Resources drilling. Reports and original log files indicate at a thorough process of logging, recording, sample storage and dispatch to labs was followed at the time of drilling
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• Prior to 2005 sample data reviews are unknown. From 2005 onwards sample data reviews have included an inspection and investigation of all available paper and digital geological logs to ensure correct entry

		into the drill hole database • Visualisation of drilling data was completed in three dimensional software (Micromine and Surpac) and QA/QC sampling review using Maxwell Geoservices QAQCR Software was undertaken. Although these reviews are not definitive, they provide confidence in the general reliability of the data.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• 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.	• Apollo Phoenix Pty Ltd holds a 100% interest the nickel and base metal rights to the project. • There are no known impediments to operate in the area. • The area is held under M15/87
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• Anaconda explored the area for nickel between 1967 and 1972. These programs led to the discovery of nickel mineralisation. Anaconda entered into a joint venture with Union-Minere between

		1972 and 1975. • Metals Exploration acquired the Widgiemooltha leases between 1979 and 1983. They did not undertake any exploration activity during this time. • By 1983 Western Mining Corporation (WMC) had acquired the Widgiemooltha leases. WMC reviewed the project's gold potential in 1996 following a completed percussion and diamond drill program. They completed a technical evaluation of Munda as a gold / nickel resource in 1998. • Resolute Mining Limited (Resolute) entered into an agreement with WMC in 1999 – 2000. Gold mining commenced at Munda in September 1999 and ceased in January 2000. • Munda was acquired by Titan Resources in late 2003 as part of the acquisition of the Central Widgiemooltha tenements • Titan resources conducted a RC and diamond drilling program in 2005
Geology	• Deposit type, geological setting and style of mineralisation.	• The Munda nickel / gold deposit is located on the north western flank of the Widgiemooltha Dome within a sequence of intercalated mafic and ultramafic rocks. It is 2 km south of the historical Mt Edwards nickel mine • Nickel mineralisation is located along the contact of basalt and

	ultramafic rocks. High grade nickel mineralisation is in the form of poddy contact shoots, with a broad disseminated component. The basalt-ultramafic contact dips at approximately 55º to the north, striking east-west. The contact itself is quite disturbed as the area has been extensively deformed, with numerous footwall thrusts of thin packages of mineralised ultramafic. The hanging wall ultramafic unit varies from talc, tremolite, and serpentinised altered ultramafics. Disseminated nickel mineralisation is generally in serpentinised ultramafic. • The stratigraphy at a deposit scale consists of the Archaean Mt Edwards basalt overlain by the Widgiemooltha Komatiite. The ultramafic succession consists of a series of flows with intercalated sediments. It is approximately 250m thick and displays carbonate alteration and serpentinisation. The mineral assemblages are talc-antigorite-chlorite-magnetite and talc-magnesite-amphibolite-magnetite. • Nickel mineralisation at Munda consists of contact massive sulphides (pyrite, pyrrhotite, pentlandite, chalcopyrite) typically less than 1 metre thick overlain by matrix sulphides and disseminated sulphides. The strike of the nickel mineralisation varies from 10 metres to 100 metres but extend down plunge over 600 metres. • Two main gold bearing structures have been delineated, striking north-east and north-west. The intersection of these structures with

		the ultramafic-basalt contact is associated with the higher grade gold zones. These higher grade zones have been interpreted as t-boning structures. These structures are discontinuous in an east-west striking orientation, with a limited lateral extent, dipping north. The mineralisation has been displaced by latter date brittle deformation along north-north-west trending structures. The gold has been re-mobilized along these structures. There is also a supergene component of the gold, which tends to be closely related to the top of fresh rock • Depth of complete oxidation ranges from 15 to 30 metres.
Drill hole Information	• 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	• See Appendix 2- Drilling Information • No information is excluded

	the understanding of the report, the Competent Person should clearly explain why this is the case.	
Data aggregation methods	• 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. • 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.	• Drill hole summary results are included in this release. The results reported include all intersections included in the estimation of the resource. • A nominal cut off of 1.0% Ni was used to define the drill intersections composites. • A nominal cut off of 1 g/t Au was used to define the drill intersections composites • Table 3 in the report contains all weighted composites included in the mineral resource estimate. Higher grade intersections within the composites are included in the table.
	• The assumptions used for any reporting of metal equivalent values should be clearly stated.	• No metal equivalents are used in this mineral resource estimate.
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	• The drill line and drill hole orientation is oriented as close to 90 degrees to the orientation of the anticipated mineralised orientation as practicable. • The majority of the drilling intersects the mineralisation between 70 to 80 degrees.

	width not known').	
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.	• Appropriate maps and tables are included in the body of the 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 Exploration Results.	• All drill intercepts used in the estimation of the resource envelope irrespective of grade are reported in Table 3. The nickel resource envelope is constructed using a nominal 1.0% Ni cut-off while the gold resource was constructed using a 1 g/t Au cut-off. • All drill hole collars are reported in Appendix 2
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.	• Mineral Resources were estimated from drill hole assay data, with geological logging used to aid interpretation of mineralised contact positions. • Geological observations are included in the report. • Multi-element assay suites have been analysed and arsenic has been identified as a potentially deleterious element. • Bulk density measurements have been taken by Titan Resources and previous explorers. For Nickel mineralisation bulk density was assigned to the block model using the regression. Bulk Density (t/m3) = 167.0654/(57.6714-Ni%)

		• Gold and waste bulk density was assigned on the basis of oxidation. Values of 2.2 t/m^3, 2.5 t/m^3 and 2.75 t/m^3 were used for oxidised, transitional and fresh material respectively. It is not known how these figures were derived and they are only assumptions.
Further work	• The nature and scale of planned further work (eg 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.	• No further work is planned at this stage. • There is potential for possible extensions in the down plunge position to the current mineral resource, but the grades are considered far too low to be economic at those depths. • Drill spacing is currently considered adequate to undertake limited high level economic evaluations on the project.

Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
Database integrity	• Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. • Data validation procedures used.	• The drill hole database was sourced from original hard-copy sampling and assay records • Validation measures included spot checking between database and hard copy drill logs and sections and plans in historic reports. • The database is an extract from an Industry Standard SQL Server database using a normalised assay data model produced by

		Datashed Software.
Site visits	• Comment on any site visits undertaken by the Competent Person and the outcome of those visits. • If no site visits have been undertaken indicate why this is the case.	• Mr. Marshall visited Munda numerous times between 2005 and 2007. Mr Marshall was also directly involved in the historic data compilation, data validation and drilling programs for the project.
Geological interpretation	• Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. • Nature of the data used and of any assumptions made. • The effect, if any, of alternative interpretations on Mineral Resource estimation. • The use of geology in guiding and controlling Mineral Resource estimation. • The factors affecting continuity both of grade and geology.	• Anaconda explored the area for nickel between 1967 and 1972. WMC reviewed the project's gold potential in 1996 following a completed percussion and diamond drill program. They completed a technical evaluation of Munda as a gold / nickel resource in 1998. Resolute Mining Limited (Resolute) entered into an agreement with WMC in 1999 – 2000. Gold mining commenced at Munda in September 1999 and ceased in January 2000. Titan Resources acquired the deposit in late 2003. • Historical assay and geological data was used in the interpretations. • For this nickel / gold mineral resource estimate a 1% Ni and 1 g/t Au cut-off was used, with the interpretation based on structural and stratigraphic controls. The original work was completed in Micromine and then exported to Surpac. Nine nickel wireframes and 49 gold wireframes were interpreted. The only valid departure from this interpretation would be to apply a different grade cut-off; the effect of which can be found in the Appendix 3 • Given the drill spacing, pinching, swelling and truncation of the nickel

		mineralisation is possible between the drill holes, as observed in many of the other nickel mining operations in the area. • The boundaries of the broader mineralised zone are consistent, but within these zones, higher/ lower grade and thicker/ thinner zones occur.
Dimensions	• The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.	• The Nickel mineral resources extend over a strike length of approximately 280 m but they are discontinuous. The down plunge extent is far greater. The nickel resource models extend to about 425 m depth below surface. • The gold mineralisation has a discontinuous occurrence with a perpendicular strike to the ultramafic / mafic contact over 500 metres. The strike of these lenses varies considerably from tens of metres to 200 metres. More gold mineralisation occurs parallel to the ultramafic / mafic boundary and also has a strike of 200 metres. The gold mineralisation has been defined to about 130 metres below the surface. • The top 20 metres of the gold mineral resource has been mined
Estimation and modelling techniques	• The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and	• Grades were estimated predominantly by ordinary kriging estimation of 1.0m down-hole composited nickel and gold assay grades from diamond and RC holes within mineralised domain wireframes. • Surpac software was used for data compilation, domain wire-framing,

parameters used.	and coding of composite values, statistics, geostatistics and resource estimation
• The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.	• Previous mineral resource estimates have been made by WMC in 1998 and Titan Resources in 2003 • WMC reported Munda had a nickel resource of 45,000 tonnes @ 2.54% Ni at 1% Ni cut off as part of the sale of the deposit • Resource Evaluations Pty Ltd estimated a nickel sulphide resource of 223,000 tonnes @ 2.5% Ni at a 1% Ni cut off • Resolute Mining Limited commenced mining for gold at Munda in September 1999 and ceased in January 2000. The pit was taken down to 20 metres. The inferred mineral resource estimated by Resolute was 349,175t at 4.6g/t Au reported at a 1.3g/t cut-off.
• The assumptions made regarding recovery of by-products. • Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).	• No consideration has been made for the recovery of by-products. • Arsenic is a significant deleterious element and has not been estimated. It is not quoted in the mineral resource table, Appendix 3. The Fe:MgO ratio for the nickel mineralisation has not been estimated. • No consideration has been made with regard to sulphur levels in the waste material but the assays are available. This is due to the

	preliminary nature of economic evaluation to date.
• In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.	• Resources were estimated into the block model with 10m x 2.5m x 10m parent blocks (strike, cross strike, vertical,) aligned N-S on a MGA94 zone 51 grid. • For precise volume representation, sub-blocking was allowed to 2.5m x0.625m x 2.5m • The modelling included used an anisotropic search ellipsoid with minimum data requirements of 16 data points and a maximum of 32 data points for the first 2 passes. On the third pass the data point requirements were dropped to a minimum of 6 and a maximum of 24. The estimation used a 2 pass expanding approach. The first pass was 30m x 30m x 6m while the second and third were 60m x 60m x 12m.
• Any assumptions behind modelling of selective mining units.	• The estimates are not intended to reflect a fixed mining method but could be amenable to several mining techniques. • Details of potential mining parameters have been considered but reflect the early stage of the project evaluation.
• Any assumptions about correlation between variables.	• Correlations between variables were considered in the report but were not incorporated into the block modelling apart from the regression used to estimate bulk density. It is unknown why other attributes besides Nickel and Gold were not incorporated into the

		model.
	• Description of how the geological interpretation was used to control the resource estimates.	• The geology and grade information was used in the creation of the mineralised domain wireframes. A nominal 1.0% Ni cut-off and 1 g/t Au for nickel and gold mineralisation was used to define the outline within geological units.
	• Discussion of basis for using or not using grade cutting or capping.	• Grade cutting of the input samples was used to down grade the effect of outliers in the sample population on the estimation in gold only. 5 domains for gold were defined. The high grade cuts and the number of samples are given in the following table.
	• The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	• Model validation included visual comparison of model estimates and composite grades using section analysis with the raw drilling data and the composite data. The model was only validated globally using these methods and should be done in more detail.
Moisture	• Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.	• Tonnages are estimated on a dry tonnage basis

Domain	Au High Grade Cut ppm	No. samples
1	4	2
2	11	4
3	30	6
4	4	1
5	30	13

Cut-off parameters	• The basis of the adopted cut-off grade(s) or quality parameters applied.	• The cut off grades reflect Apollos perception of the potential range of operating costs and prices of nickel. • The mineralised envelope is modelled using a 1.0% Ni cut-off grade for nickel and 1 g/t Au for gold

Mining factors or assumptions	• Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.	• The Company has considered the possibility of both open cut and underground mining on the project. • Dependant on the cost parameters used and the nickel and gold price, mineral resource, or part thereof, is potentially amenable to open cut or underground mining.
Metallurgical factors or assumptions	• The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to	• There were no metallurgical test work results available for this report • No deleterious elements have been considered in this model.

	consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	
Environmental factors or assumptions	• Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	• Mine waste is currently held in an above ground waste dump. It would be expected that this practice was continued when mining recommences. • High talc and carbonate content and low sulphide content the waste rock suggest that ARD should not be a problem.
Bulk density	• Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. • The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones	• Bulk density measurements for Nickel mineralisation have been taken by WMC and Titan Resources. Bulk density for nickel mineralisation were assigned to the block model using the formula. Bulk Density (t/m3) = 167.0654/(57.6714-Ni%) • For gold mineralisation and waste, bulk density was assigned on the basis of oxidation. Values of 2.2 t/m^3, 2.5 t/m^3 and 2.75 t/m^3 were used for oxidised, transitional and fresh material respectively. It is not

	within the deposit. • Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.	known how these figures were derived and they appear to be only assumptions
Classification	• The basis for the classification of the Mineral Resources into varying confidence categories.	• Resource classification was assigned on the basis of geological continuity, data, modelling and confidence. At this stage confidence is low.
	• Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).	• The resource classification accounts for all relevant factors in the opinion of the Competent Person
	• Whether the result appropriately reflects the Competent Person's view of the deposit.	• Classification of the estimates reflects the Competent Person's views of the deposit
Audits or reviews	• The results of any audits or reviews of Mineral Resource estimates.	• A detailed audit was completed on the mineral resource estimate to prepare this JORC 2012 statement
Discussion of relative accuracy/ confidence	• Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and	• Confidence in the relative accuracy of the estimates is reflected by the classifications of the resource. • The geostatistical procedures used to estimate, quantify and qualify the block model were completed to a reasonable standard however only nickel and gold were estimated. Usually a nickel estimate will include other attributes including arsenic, non-sulphide nickel, copper, cobalt, MgO, iron and sulphur. It is unknown why these were not

	confidence of the estimate. • The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. • These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	estimated. The confidence in the resource modelling is low. • There is a low – moderate level of confidence in the spatial accuracy of the datasets used in the mineral resource estimate as the survey control is unknown for the historical data sets