ASX ANNOUNCEMENT 24 March 2015

MANINDI MINERAL RESOURCE UPGRADE

HIGHLIGHTS

- **Updated JORC 2012 mineral resource estimate 1.08Mt at 6.52% Zn, 0.26% Cu and 3.19g/t Ag reported at a 2% Zn cut-off.**
- **Geological database brought up to JORC 2012 standard.**
- **Mining lease M57/240 at Manindi was successfully renewed until 2035.**
- **A new scoping study is to be completed in light of a predicted strengthening in the zinc market and the improved resource model.**
- **New high priority targets identified, which provide the potential to significantly increase the mineral resource and improve project economics at Manindi.**

JORC 2012 MINERAL RESOURCE ESTIMATE

Updates to and interrogation of the geological database, reinterpretation of 3D geological models, and a review of the deposit geostatistics have allowed the upgrading of the mineral resource estimate for Manindi to JORC 2012 standard. The new resource model is a significant improvement on the JORC 2004 resource model and will form the basis of a new scoping study.

There were slight reductions in tonnages and grades from the JORC 2004 mineral resource estimate and downgrading of the resource categories, but these are far outweighed by the significant improvement in the understanding of metal distributions within the deposit. Future economic evaluations will be far more reliable as a result.

Table 1 – Manindi JORC 2012 Mineral Resource Estimate. Note figures may not add up precisely due to rounding.

Resources			Metal Grade			Contained Metal		
Category	*Cut off (Zn%)*	*Tonnage (t)*	*Zinc (%)*	*Copper (%)*	*Silver (g/t)*	*Zinc (t)*	*Copper (t)*	*Silver (oz)*
Measured	0.5	48,785	8.20	0.34	7.22	3,999	166	11,320
Indicated	0.5	172,347	6.26	0.28	4.30	10,781	483	23,805
Inferred	0.5	1,447,039	4.27	0.22	2.77	61,774	3126	128,795
Total	0.5	1,668,172	4.59	0.23	3.06	76,553	3775	163,920
Measured	2.0	37,697	10.22	0.39	6.24	3,855	149	7,565
Indicated	2.0	131,472	7.84	0.32	4.60	10,309	421	19,439
Inferred	2.0	906,690	6.17	0.25	2.86	55,939	2267	83,316
Total	2.0	1,075,859	6.52	0.26	3.19	70,102	2837	110,321

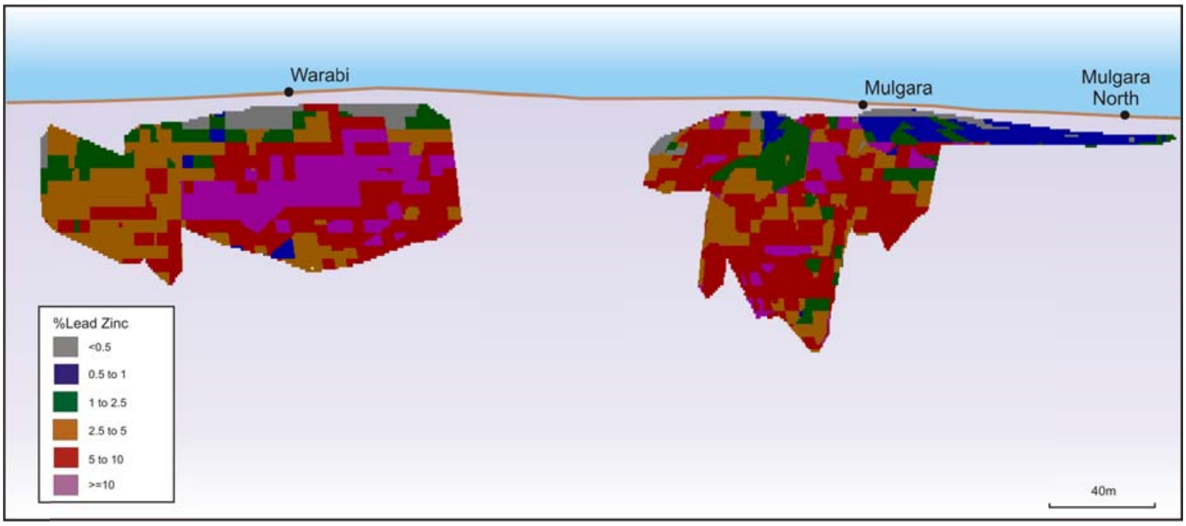

Figure 1 – Long section view of the Warabi (left) and Mulgara (right) mineral resource block models looking south west

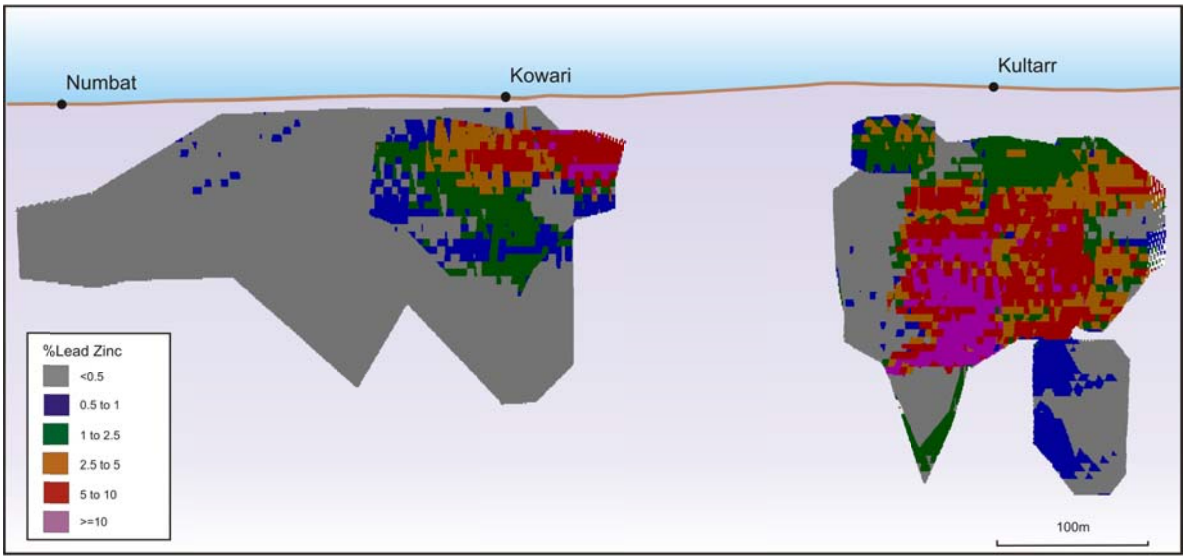

Figure 2 – Long section view of the Kowari (left) and Kultarr (right) mineral resource block models looking south west

DATABASE UPGRADES

The following upgrades were completed on the Manindi data in preparation for the new mineral resource estimate:

- Validation of all of the drilling completed and available for inclusion in the database, being 104 diamond drillholes, 105 RC drillholes, 169 RAB drillholes and 8 percussion holes. This included 17 RC holes and 52 diamond holes completed by Metals Australia in 2006 (Figure 2).
- Addition of 21 historical geological logs.
- Addition of important geotechnical and core recovery information for 24 holes.

- Validation and addition of 408 Specific Gravity (SG) measurements.
- The raw assay data for all drilling was re-loaded into the Company's industry standard Database Management Software (Datashed) to minimise unmerged assays and to accurately load missing QAQC (Quality Assurance, Quality Control) samples.
- A detailed QAQC report was run on the database

This ensured that the datasets were up to a suitable standard to be used for the JORC 2012 mineral resource estimate.

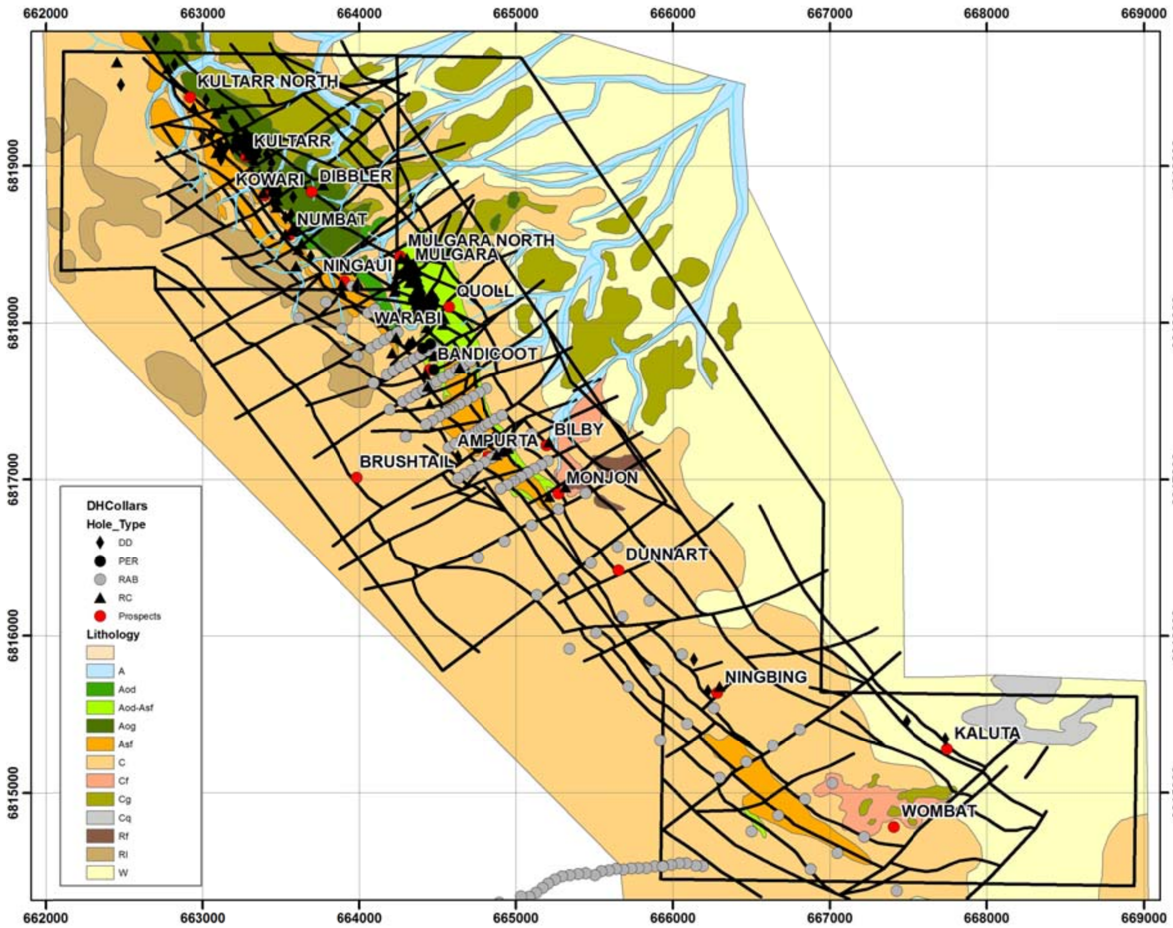

Figure 3 - Drillholes by type over mapped geology and structure at Manindi

SIGNIFICANT HISTORIC DRILLING INTERSECTIONS

Drilling at Manindi to date has identified four zones of high grade zinc mineralisation. The four main zones from north to south are Kultarr, Kowari, Mulgara and Warabi.

A number of factors are believed to control the mineralisation at Manindi:

- The mineralisation occurs within multiple stratigraphic horizons, which extend discontinuously over a strike length of 4 km (See Figure 4).
- The gabbro footwall does not appear to intrude and remove the mineralisation, but rather forms a 'marker' unit within the stratigraphy above which is potentially prospective for mineralisation.

Table 1 shows significant drill results from the four mineralised zones at Manindi. The high tenor and significant thickness of the zinc mineralisation are important positive attributes of Manindi. The presence of intersections such as **52m* at 5.96% Zn and 0.25% Cu in FWD0053 from 137.60m** and **10m* at 12.61% Zn and 0.42%Cu from 172.36m in MND005** in the northern Kultarr zone can be compared to intersections in the southern Warabi zone of **24m* at 11.41% and 0.33% Cu from 43m* in MNRC014** and **13.97m* at 11.61% Zn and 0.39% Cu from 38.70m in MND007.** These mineralised areas are separated by 1.7km of strike which is poorly tested by drilling.

Appendix 1 contains detailed list of all intersections above 0.5% Zn used in the interpretation of the current mineralised wireframes.

Table 2 – Significant drill Intersections in mineralised wireframes at Manindi using a 0.5% Zn cut-off. Internal intersections over 5% are shown within each hole. A full listing of all intersections used for the creation of the current wireframe interpretation is show in Appendix A. Intersections in Table 1 do not represent true widths of the mineralisation.

Prospect	Hole No.	From (m)	To (m)	Length (m)	Zn %	Ag g/t	Cu %
Warabi	MNRC014	43.00	67.00	24.00	11.41	7.02	0.33
	MNRC008	44.00	54.00	10.00	6.80	6.00	0.40
	MND049	24.00	40.90	16.90	12.00	10.44	0.55
	MND048	20.50	29.80	9.30	4.70	6.90	0.29
	MND048	48.65	55.00	6.35	4.95	5.97	0.49
	MND047	48.00	52.78	4.78	5.66	1.17	0.08
	MND013	42.00	44.63	2.63	7.84	10.56	0.58
	MND011	56.00	63.50	7.50	11.13	2.73	0.15
	MND009	30.50	35.00	4.50	5.42	6.11	0.30
	MND008	19.33	28.00	8.67	3.75	1.40	0.15
	MND007	38.70	52.67	13.97	11.56	8.30	0.48
	FWD0005	44.29	63.61	19.32	12.01	4.29	0.54
	FWD0002	40.80	44.65	3.85	17.70	0.25	0.56
	FWD0001	42.37	48.07	5.70	12.11	11.60	0.61
	FRC0007	1.00	28.00	27.00	4.20	7.31	0.81
Mulgara North	FRC0011	1.00	20.00	19.00	5.00	2.66	0.14
Mulgara	MND052	24.18	28.30	4.12	8.06	2.18	0.05
	MND021	38.50	39.88	1.38	7.83	6.51	0.55
	MND020	14.25	20.17	5.92	17.67	10.56	0.73
	MND015	59.00	65.00	6.00	3.99	4.50	0.30
	MND023	38.70	40.50	1.80	14.36	8.61	0.54
	MNRC013	89.00	92.00	3.00	16.87	10.67	0.74
	MNRC012	22.00	39.00	17.00	7.04	6.53	0.33
	MND023	21.00	28.00	7.00	10.75	2.83	0.22
	MND020	38.60	44.80	6.20	3.94	3.03	0.21
	MND019	82.20	91.60	9.40	7.79	13.72	0.51
	MND017	68.90	70.50	1.60	4.24	3.16	0.08
	MND016	48.00	53.50	5.50	3.03	10.18	0.90
	FRC0044	20.00	36.00	16.00	6.05	2.53	0.17
	FRC0034	28.00	39.00	11.00	8.29	6.37	0.65
	FRC0033	71.00	92.00	21.00	8.64	11.50	0.76
	FRC0012	77.00	101.00	24.00	7.53	7.06	0.47
	MNRC013	32.00	39.00	7.00	5.09	1.36	0.07
	MND017	24.00	25.90	1.90	3.12	6.07	0.29
	MND016	19.00	23.00	4.00	19.76	6.38	0.24
	FRC0013	21.00	32.00	11.00	5.99	3.77	0.25
Kultarr	MND043	55.73	72.00	16.27	4.45	4.80	0.34
	FWD0050	129.00	141.70	12.70	5.98	4.11	0.20
	FWD0023	47.70	62.09	14.39	4.63	0.25	0.18
	MND042	180.50	184.80	4.30	7.54	1.00	0.07
	MND041	69.65	83.00	13.35	5.89	2.49	0.12
	MND038	155.00	168.40	13.40	13.04	2.13	0.24
	MND037	128.70	149.00	20.30	2.82	2.35	0.38
	MND036	64.00	164.40	100.40	2.15	2.93	0.17
	MND033	198.00	207.00	9.00	11.79	1.00	0.04
	MND032	122.00	181.70	59.70	3.54	1.15	0.15
	MND005	162.72	186.00	23.28	7.15	4.54	0.23
	FWD0053	137.60	190.40	49.02	5.96	2.59	0.25
	FWD0022	118.96	135.64	16.68	8.69	0.25	0.18
	FWD0020	149.87	183.46	33.59	6.95	0.25	0.24
	FWD0019	157.03	193.39	36.36	6.95	0.25	0.26
	FWD0017	92.90	106.65	13.75	5.79	0.25	0.06
	FWD0015	103.36	138.17	34.81	4.19	0.25	0.24
Kowari	FRC0004	44.00	54.00	10.00	7.81	2.50	0.16

*Not indicative of true width due to holes being drilled at a low angle to the mineralised structure

SCOPING STUDY

The Company is conducting a strategic review of Manindi in the light of improving supply and demand fundamentals for zinc, and potentially improved economics for the project. The rapidly declining London Metal Exchange (LME) stockpile was 527,325t at 19 March 2015, from a high of over 1.2Mt in January 2013 (source: lme.co.uk). The LME zinc stockpile has dropped by 163,500t (23.66%) since January 1 2015. In addition several of the world's major zinc producing mines are in the process of closing, which will put more pressure on zinc supply. This is expected to translate into an increase in the zinc price in the medium term.

A feasibility study was previously completed at Manindi in 2009. A number of the parameters and assumptions of the study are still valid, but others require updating. A new scoping study will be initiated using the new JORC 2012 mineral resource block model as the input for Whittle optimisations. New price forecasts for the metals in the mineral resource will be used as well as updates to capital, consumable, and labour costs. The results of the detailed metallurgical work carried out in 2009 remain valid and will be used in the new scoping study.

The development studies completed in 2009 included:

- Metallurgical test work
- Plant design and costings
- Mining study

Each of these studies are summarised below.

Metallurgical Test Work

Metallurgical testing of the Manindi ores indicated that both conventional flotation and specialised bacterial leaching could be effective extractive metallurgical processes. Preliminary test work showed good recoveries from both processes. The company preferred the use of conventional flotation. Therefore all subsequent test work focused on optimising this processing route.

Quantities of high-grade and theoretical 'run of mine' grade (ROM) material were tested using conventional flotation. Both low grade and high grade mineralisation responded well to the test work. More work is recommended to optimise the extraction and achieved concentrate grades from the ROM grade mineralisation. The key findings of the various phases of detailed metallurgical work undertaken by the Company are summarised in Table 2 below.

Table 3 – Summary of Metallurgical test work and results conducted between 2007 and 2009 on samples of Manindi zinc mineralisation

Flotation Phase	Key Observations	Concentrate grade achieved	Concentrate yield achieved
1	• Zone D sample used (Kultarr), 14.5% Zn, 0.28% Cu. • At 80% passing 75 microns, sphalerite grains show 80% liberation, excellent liberation overall. • Gangue minerals pyrite and pyrrhotite exhibit excellent liberation. • Flotation results confirm QEMSCAN liberation characteristics. • High dosage of copper sulphate activator (1kg/t), required to selectively float sphalerite from other sulphides. • Sphalerite flotation is more sensitive to sodium cyanide depressant than gangue sulphides	• Rougher concentrate of 30.9% Zn. • Preliminary cleaning test produced 50.1% Zn concentrate.	• Rougher recovery of 94.3% after 3 mins flotation time. • Preliminary cleaning test stage recovery of 85%.
2	• Zone D sample used (Kultarr), 14.5% Zn, 0.28% Cu. • Further cleaning tests and a cycle test undertaken.	• Batch cleaning tests achieved a	• Batch cleaning tests achieved a

	• A combination of copper sulphate activation of sphalerite, S7261A depression of gangue sulphides and high pH employed. None of these alone could achieve satisfactory results. • Using the Zone D sample, the batch and cycle test show an acceptable grade can be achieved, but the flow sheet needs to be further refined to confirm.	concentrate grade of 50.5% Zn. • Single (unoptimised) cycle test produced a concentrate of 48.3% Zn.	concentrate recovery of 90.3%. • Single (unoptimised) cycle test produced a concentrate recovery of 89.3%.
3	• Zone D sample used (Kultarr), 14.5% Zn, 0.28% Cu. • Testing focused on refining rougher conditions and assessing site water (for potential processing use). • Site water had no effect on the rougher phase, had a marginal effect on the first cleaning phase and significant negative effect on the second cleaning phase. • The reduction of A5100 collector to 25g/t from previous tests produced a step change improvement in rougher grade. • The fact the process must run at pH11 or higher was firmly established.	• Rougher concentrate using 25% of collector compared to previous tests yielded 31.7% Zn in Perth tap water and 29.6% Zn in site water	• Rougher concentrate using 25% of collector compared to previous tests yielded 98.1% Zn recovery in Perth tap water and 97.3% Zn recovery in site water
4	• New, more representative samples used for test work using parameters established in earlier tests. • Samples from Zone A (Warabi, 8.68% Zn, 0.39% Cu), Zone B (Mulgara, 7.29% Zn, 0.42% Cu) and Zone D (Kultarr, 7.06% Zn, 0.24% Cu) selected from drillholes. • For Zone A, acceptable rougher conditions could be achieved by control of pH, copper sulphate and A5100 collector. • For Zone D, a significant increase in copper sulphate was needed to produce a suitable rougher concentrate. • Test repeatability was difficult to achieve but results are encouraging for conditions to be optimised. • Tests suspended prior to completion of cleaner tests for Zone D.	• Zone A rougher results yielded 24-27% Zinc concentrates. • Zone A first stage cleaner yielded 40.3-43.5% Zn concentrates. • Zone D rougher results yielded 23.3-24.9% Zn concentrates.	• Zone A rougher recovery of 93.3-99% was achieved. • Zone A first stage cleaner recovery of 81.4-87.5% was achieved. • Zone D rougher recovery of 95.7-97.4 % was achieved.

Plant Design & Costings

A significant time has passed since plant design and costings were completed in 2009. Additional metallurgical sampling is required from the variety of mineralisation types, as well as the completion of optimisation testing before detailed processing circuits, plant requirements and costings can be finalised. The company intends to conduct some more detailed work in this area in the coming months.

Mining Study

In 2009, mining studies indicated that Zones A & B (Mulgara and Warabi) were amenable to open pit mining operations, while Zone D (Kultarr and Kowari) were more likely to be mined by a combination of open pit and underground methods. The Company intends to complete Whittle optimisations using the JORC 2012 mineral resource model, 2009 metallurgical test work, with updated cost and revenue inputs. A conceptual underground mining study may follow the Whittle open pit optimisation work.

NEW EXPLORATION TARGETS INDENTIFIED

New 3D geological interpretation and detailed exploration targeting carried out over the past twelve months has **identified a number of new very high priority exploration targets. The discovery of mineralisation at these new targets would significantly increase the mineral resource at**

Manindi and could substantially improve project economics. The exploration targets and the Manindi exploration potential will be the subject of a separate announcement to be released shortly.

ABOUT MANINDI ZINC-COPPER PROJECT, WESTERN AUSTRALIA

Metals Australia holds an interest in two base metals projects in Western Australia (Figure 1).

The Manindi zinc-copper project is located around 500 km northeast of Perth, and is being explored by Metals with a view to ultimately developing a zinc mine

The Manindi Project is located in the Murchison District of Western Australia, 20 km southwest of the defunct Youanmi gold mine. The project is located on three granted mining licences and contains a high grade zinc deposit.

Figure 4 – Location of the Western Australian base metals projects.

Manindi is considered to be a volcanogenic massive sulphide (VMS) deposit, comprising a series of lenses of zinc-dominated mineralisation that have been folded, sheared, faulted, and possibly intruded by later dolerite and gabbro. The style of mineralisation is similar to other base metal sulphide deposits in the Yilgarn Craton, particularly Golden Grove near Yalgoo to the west of Manindi, and Teutonic Bore-Jaguar in the Eastern Goldfields.

Since the deposits were discovered, a comprehensive body of work has been generated, including geochemistry, geophysics, detailed geological mapping, extensive drilling, wireframe modelling, resource modelling and metallurgical test work.

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Competent Person Declaration

The information in this release relating to geology, exploration results and the mineral resource estimate is based on information compiled by Luke Marshall, who is a consultant to Metals Australia. Mr Marshall is a member of The Australian Institute of Geoscientists, a Recognised Professional Organisation by the Australasian Joint Ore Reserves Committee, and has sufficient experience relevant to the style of mineralisation and types of deposits under consideration and to the activity which is being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results. Mr Marshall consents to the inclusion in this 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 Metals Australia Ltd'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 Metals Australia Ltd 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.

JORC TABLE 1

Section 1 – Sample Techniques and Data

Criteria	***Explanation***
Sampling techniques	Sampling includes core, RC, RAB and percussion chips, which have been collected over multiple drilling programs carried out by multiple exploration and drilling companies over a period of 40 years. Much of the sampling and assay information for the holes drilled between 1971 and 2003 comes from open file reporting and is incomplete. Exploration results are based on industry best practices, including sampling, assay methods, and appropriate quality assurance quality control (QAQC) measures for two drilling programs carried out by Metals in 2006 and 2007. 2006 RC sampling method was by trowel or spear taking a representative sample from the entire bulk sample which was collected in plastic PVC bags. Diamond core was cut to ¼ core and sampled on nominal 1m intervals, with sampling breaks adjusted to geological boundaries where appropriate. The assay method was OG-62, a 4 acid digest with ICPES as carried out by ALS Laboratories, Malaga. Standards with zinc and copper values consistent with the expected levels were also run in the sample stream along with a duplicate every 30th sample. 2007 Drilling program conducted by Terrasearch. Original sample sheets have not been seen and data supplied does not contain date sampled, names of samplers or sample methods. Diamond core sampling was cut to ¼ core with sampling breaks adjusted to geological boundaries. The assay method was 4 acid digest with ICPES. 44 standards were recorded in total. No Duplicates or blanks were recorded.
Drilling techniques	Pre-2006 Drilling details are incomplete but where possible this information has been derived from open file records and company reports. 2006 RC drilling details incomplete. All coordinates are quoted in GDA94 datum unless otherwise stated. Diamond holes have RC precollars and switch to NQ2 before the mineralised zones. 2007 Diamond core size is HQ at the start of the holes and changed to NQ2 through the mineralised zone. All coordinates are quoted in GDA94 datum unless otherwise stated.
Drill sample recovery	Pre-2006 Sample recovery details are incomplete but where possible this information has been derived from open file records and company reports. 2006 Sample recovery details are not recorded however field duplicates were used in the RC sampling. The quality of diamond core samples was monitored by the logging of various geotechnical parameters, and logging of core recovery and competency. The quality of analytical results was monitored by the use of internal laboratory procedures together with the use of certified standards, duplicates and blanks to ensure that results were representative and within acceptable ranges of accuracy and precision. 2007 The quality of diamond core samples is monitored by the logging of various geotechnical parameters, and logging of core recovery and competency.

	The quality of analytical results was monitored by the use of internal laboratory procedures together with the use of certified standards, duplicates and blanks to ensure that results were representative and within acceptable ranges of accuracy and precision.
Logging	Pre 2006 – All available logs have been converted form digital and/or hardcopy into the standard Metals/Datashed logging template. The resulting data was uploaded to a Datashed database and validated. Once validated, the data is exported to modelling software for visual validation and interpretation. 2006/2007 All logging was completed according to industry standard practice. Logging was completed using standard logging templates. The data has been converted form digital and/or hardcopy into the standard Metals/Datashed format. The resulting data is uploaded to a Datashed database and validated. Once validated, the data is exported to modelling software for visual validation and interpretation.
Sub- sampling techniques and sample preparation	Pre-2006 Details of sub-sampling and preparation are incomplete. 2006/2007 For all sample types, the nature, quality and appropriateness of the sample preparation technique is considered suitable as per industry best practice. Field duplicates were taken within the RC sample runs to ensure the samples were representative. A full quality control report was undertaken recently to assess the performance of field standards and duplicates. The mineral resource classification was adjusted accordingly.
Quality of assay data and laboratory tests	Pre-2006 Details of assay quality are incomplete but where possible this information has been derived from open file records and company reports. 2006/2007 The samples have been sorted, dried, crushed and pulverised. Primary preparation has been by crushing the whole sample. Field standards, duplicates and blanks were inserted as per industry standard practice. Laboratories also inserted their own standards and blanks at random intervals and to confirm high grade results.

Verification of sampling and assaying	All significant intercepts are reviewed and confirmed by at least three senior personnel before release to the market. All data is validated using the QAQCr reporter validation tool with Datashed. Visual validations are then carried out by senior staff members.
Location of data points	Pre-2006 Accuracy of hole locations has not been verified for all collars. Some holes were located and with a Differential GPS. Most have then been converted form local grid coordinates or AMG84 or AMG66 to GD94 MGA coordinates. 2006/2007 Collars were located using a Differential GPS. Down hole surveys were done for all holes with Single Shot Eastman The topographic surface was generated from the differential collar pick-ups.
Data spacing and distribution	Pre-2006 The drill data spacing and sampling is able to establish the geological and grade continuity sufficiently for the current Mineral Resource Estimates. Diamond drill hole samples were composited to a nominal 1.0 m down-hole intervals for resource modelling. RC holes were sampled by a combination of 2m and 4m composites 2006/2007 The drill data spacing and sampling is able to establish the geological and grade continuity sufficiently for the current Mineral Resource Estimates. Diamond drill hole samples were composited to a nominal 1.0 m down-hole intervals for resource modelling. RC holes were sampled by 4m composites for the entire length of the hole with mineralised zones sampled by 1m composites.
Orientation of data in relation to geological structure	Orientation of sampling is as unbiased as possible based on the dominating mineralised structures and interpretation of the deposit geometry. If structure and geometry is not well understood, sampling is orientated to be perpendicular to the general strike of stratigraphy and/or regional structure. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this would be assessed and reported if considered material. Drilling is at an angle to surface and is drilled to maximise perpendicular intersection with the known interpretation of the strike of previously intersected mineralisation.
Sample security	All samples remain in the custody of company geologists, and are fully supervised from point of field collection to laboratory drop-off.
Audits and reviews	None yet undertaken for this dataset.

Section 2 – Reporting of Exploration Results

Criteria	***Explanation***
Mineral, tenement and land tenure status	The Company controls an 80% Interest in three granted Mining Licences in Western Australia covering the known mineralisation and surrounding area. The licences are M57/227, M57/240 and M57/533. The licence reports and expenditure are all in good standing at the time of reporting. There are no known impediments with respect to operate in the area.

Exploration done by other parties	The deposits were identified by WMC in the early 1970s and have been extensively explored using surface and geophysical techniques prior to drilling. Mapping and soil geochemistry preceded airborne and surface geophysical technique being applied to the project. The project has been drilled in 8 separate drill programs since 1971, with 389 holes having been completed. These include 104 diamond drillholes, 105 RC drillholes, 169 RAB drillholes and 8 percussion holes (. The deposits have never been mined.
Geology	The mineralisation at Manindi is hosted within an Archaean felsic and mafic volcanic sequence. The sequence has been extensively deformed by regional metamorphism and structural event related to the Youanmi Fault and emplacement of the Youanmi gabbro intrusion and other later granitic phases. The Manindi zinc-copper mineralisation is considered to be a volcanogenic massive sulphide (VMS) zinc deposit, comprising a series of lenses of zinc-dominated mineralisation that have been folded, sheared, faulted, and possibly intruded by later dolerite and gabbro.
Drillhole information	All relevant drillhole information is supplied in Appendix 2 and 3 of the announcement.
Data aggregation methods	All exploration results are reported by a length weighted average. This ensures that short lengths of high grade material receive less weighting than longer lengths of low grade material. A cut-off grade has been applied to the data. In the case of data contained in Appendix 3 and the construction of mineralised envelopes using 3-D modelling software, a 0.5% Zn cut-off was used. The cut-off was chosen as it reflects a distinction between mineralised and un-mineralised material.
Relationship between mineralisation widths and intercept lengths	The mineralisation at Manindi is complex in nature but confined to a series of approximately N-S striking zones located east of a gabbroic intrusion. The overall zone of lower grade mineralisation appears to be strata-bound following the complex N-S stratigraphy. Higher grade zones of zinc mineralisation are located within the lower grade envelope and these have more varying orientations. Overall the zone is steeply dipping to the west, A majority of the holes drilled to date dip steeply to the west and as such intersect the mineralisation at low angles. A smaller portion of the holes are drilled towards the east and intersect the mineralisation at high angles, resulting in close to true thickness intersections
Diagrams	A series of relevant diagrams are included in the body of the announcement.
Balanced reporting	Information relating to geophysical, geochemical and metallurgical test work is included in the announcement. Laboratory assay results are included for composite intersections above a 0.5% Zn cut-off which represents the outlines of mineralised vs unmineralised material at Manindi.
Further work	Plans for further work are outlined in the body of the announcement

Appendix 1 – Manindi Drilling All Collars

Hole_ID	Hole_Type	Depth	NAT_Grid_ID	East	North	RL
75FWD0032	DD	274.20	MGA94_50	663,440	6,819,021	497.87
75FWD0033	DD	259.60	MGA94_50	663,494	6,818,934	497.18
75FWD0034	DD	278.70	MGA94_50	663,577	6,818,803	502.99
75FWD0035	DD	298.12	MGA94_50	663,278	6,819,208	498.43
83COR001	RAB	6.00	MGA94_50	663,955	6,818,234	498.99
83COR002	RAB	43.00	MGA94_50	663,784	6,818,132	500.19
83COR003	RAB	47.00	MGA94_50	663,612	6,818,030	500.16
83COR004	RAB	20.00	MGA94_50	663,886	6,817,961	500
83COR005	RAB	32.00	MGA94_50	664,058	6,818,063	500
83COR006	RAB	16.00	MGA94_50	664,101	6,818,089	499.99
83COR007	RAB	35.00	MGA94_50	663,989	6,817,789	500
83COR008	RAB	30.00	MGA94_50	664,074	6,817,840	500
83COR009	RAB	36.00	MGA94_50	664,117	6,817,866	500
83COR010	RAB	31.00	MGA94_50	664,160	6,817,892	500
83COR011	RAB	27.00	MGA94_50	664,203	6,817,916	500
83COR012	RAB	5.00	MGA94_50	664,246	6,817,942	500
83COR013	RAB	54.00	MGA94_50	664,091	6,817,617	500
83COR014	RAB	32.00	MGA94_50	664,177	6,817,669	500
83COR015	RAB	23.00	MGA94_50	664,219	6,817,694	500
83COR016	RAB	18.00	MGA94_50	664,262	6,817,720	500
83COR017	RAB	24.00	MGA94_50	664,305	6,817,745	500
83COR018	RAB	7.00	MGA94_50	664,348	6,817,771	500
83COR019	RAB	6.00	MGA94_50	664,391	6,817,797	500
83COR020	RAB	4.00	MGA94_50	664,434	6,817,823	500
83COR021	RAB	3.00	MGA94_50	664,477	6,817,848	499.92
83COR022	RAB	42.00	MGA94_50	664,193	6,817,445	500
83COR023	RAB	53.00	MGA94_50	664,279	6,817,497	500
83COR024	RAB	38.00	MGA94_50	664,323	6,817,523	500
83COR025	RAB	26.00	MGA94_50	664,365	6,817,549	500
83COR026	RAB	25.00	MGA94_50	664,408	6,817,574	500
83COR027	RAB	23.00	MGA94_50	664,451	6,817,599	500
83COR028	RAB	8.00	MGA94_50	664,494	6,817,625	500
83COR029	RAB	9.00	MGA94_50	664,536	6,817,651	500
83COR030	RAB	6.00	MGA94_50	664,579	6,817,676	500
83COR031	RAB	19.00	MGA94_50	664,622	6,817,702	500
83COR032	RAB	20.00	MGA94_50	664,643	6,817,715	500
83COR033	RAB	21.00	MGA94_50	664,665	6,817,728	500
83COR034	RAB	18.00	MGA94_50	664,707	6,817,754	500
83COR035	RAB	8.00	MGA94_50	664,811	6,817,582	500
83COR036	RAB	22.00	MGA94_50	664,768	6,817,556	500
83COR037	RAB	16.00	MGA94_50	664,725	6,817,530	500
83COR038	RAB	2.00	MGA94_50	664,682	6,817,505	500
83COR039	RAB	19.00	MGA94_50	664,639	6,817,480	500
83COR040	RAB	18.00	MGA94_50	664,596	6,817,454	500
83COR041	RAB	5.00	MGA94_50	664,574	6,817,441	500
83COR042	RAB	38.00	MGA94_50	664,553	6,817,428	500
83COR043	RAB	38.00	MGA94_50	664,510	6,817,402	500
83COR044	RAB	47.00	MGA94_50	664,467	6,817,376	500
83COR045	RAB	56.00	MGA94_50	664,425	6,817,352	500
83COR046	RAB	35.00	MGA94_50	664,296	6,817,274	500
83COR047	RAB	33.00	MGA94_50	664,570	6,817,205	500
83COR048	RAB	28.00	MGA94_50	664,613	6,817,231	500
83COR049	RAB	28.00	MGA94_50	664,656	6,817,257	500
83COR050	RAB	17.00	MGA94_50	664,699	6,817,283	500
83COR051	RAB	30.00	MGA94_50	664,742	6,817,307	500
83COR052	RAB	14.00	MGA94_50	664,763	6,817,320	500
83COR053	RAB	13.00	MGA94_50	664,784	6,817,333	500
83COR054	RAB	23.00	MGA94_50	664,802	6,817,344	500
83COR055	RAB	8.00	MGA94_50	664,827	6,817,359	500
83COR056	RAB	12.00	MGA94_50	664,870	6,817,385	500
83COR057	RAB	10.00	MGA94_50	664,913	6,817,411	500
83COR058	RAB	12.00	MGA94_50	665,101	6,817,290	500
83COR059	RAB	12.00	MGA94_50	665,016	6,817,239	500
83COR060	RAB	13.00	MGA94_50	664,972	6,817,214	500
83COR061	RAB	23.00	MGA94_50	664,951	6,817,201	500
83COR062	RAB	26.00	MGA94_50	664,929	6,817,188	500
83COR063	RAB	12.00	MGA94_50	664,908	6,817,175	500
83COR064	RAB	8.00	MGA94_50	664,887	6,817,162	500
83COR065	RAB	10.00	MGA94_50	664,865	6,817,149	500
83COR066	RAB	10.00	MGA94_50	664,844	6,817,136	500
83COR067	RAB	26.00	MGA94_50	664,801	6,817,111	500
83COR068	RAB	26.00	MGA94_50	664,758	6,817,085	500
83COR069	RAB	35.00	MGA94_50	664,715	6,817,060	500
83COR070	RAB	35.00	MGA94_50	664,673	6,817,034	500
83COR071	RAB	50.00	MGA94_50	664,630	6,817,008	500
83COR072	RAB	20.00	MGA94_50	665,204	6,817,119	500
83COR073	RAB	20.00	MGA94_50	665,161	6,817,093	500
83COR074	RAB	14.00	MGA94_50	665,118	6,817,067	500
83COR075	RAB	20.00	MGA94_50	665,075	6,817,042	500
83COR076	RAB	16.00	MGA94_50	665,032	6,817,016	500
83COR077	RAB	10.00	MGA94_50	664,990	6,816,990	500
83COR078	RAB	14.00	MGA94_50	664,947	6,816,965	500
83COR079	RAB	14.00	MGA94_50	664,903	6,816,940	500
83COR080	RAB	44.00	MGA94_50	665,443	6,816,913	500
83COR081	RAB	20.00	MGA94_50	665,272	6,816,810	500
83COR082	RAB	20.00	MGA94_50	665,101	6,816,708	500

Hole_ID	Hole_Type	Depth	NAT_Grid_ID	East	North	RL
83COR083	RAB	38.00	MGA94_50	664,929	6,816,606	500
83COR084	RAB	48.00	MGA94_50	664,757	6,816,502	500
83COR085	RAB	44.00	MGA94_50	665,648	6,816,570	500
83COR086	RAB	53.00	MGA94_50	665,477	6,816,468	500
83COR087	RAB	39.00	MGA94_50	665,305	6,816,364	500
83COR088	RAB	25.00	MGA94_50	665,134	6,816,262	500
83COR089	RAB	35.00	MGA94_50	665,853	6,816,227	500
83COR090	RAB	29.00	MGA94_50	665,681	6,816,124	500
83COR091	RAB	32.00	MGA94_50	665,510	6,816,022	500
83COR092	RAB	26.00	MGA94_50	665,339	6,815,919	500
83COR093	RAB	20.00	MGA94_50	666,058	6,815,884	500
83COR094	RAB	6.00	MGA94_50	665,887	6,815,781	500
83COR095	RAB	11.00	MGA94_50	665,716	6,815,679	500
83COR096	RAB	14.00	MGA94_50	666,263	6,815,541	500
83COR097	RAB	38.00	MGA94_50	666,092	6,815,438	500
83COR098	RAB	32.00	MGA94_50	665,921	6,815,336	500
83COR099	RAB	29.00	MGA94_50	666,297	6,815,096	500
83COR100	RAB	15.00	MGA94_50	666,468	6,815,198	500
83COR101	RAB	23.00	MGA94_50	666,639	6,815,300	500
83COR102	RAB	26.00	MGA94_50	666,811	6,815,403	500
83COR103	RAB	17.00	MGA94_50	666,501	6,814,753	500
83COR104	RAB	41.00	MGA94_50	666,674	6,814,855	500
83COR105	RAB	17.00	MGA94_50	666,845	6,814,958	500
83COR106	RAB	17.00	MGA94_50	667,017	6,815,060	500
83COR107	RAB	38.00	MGA94_50	667,050	6,814,615	500
83COR108	RAB	17.00	MGA94_50	667,221	6,814,717	500
83COR109	RAB	44.00	MGA94_50	666,879	6,814,512	500
83COR110	RAB	38.00	MGA94_50	667,083	6,814,170	500
83COR111	RAB	32.00	MGA94_50	667,255	6,814,272	500
83COR112	RAB	11.00	MGA94_50	667,426	6,814,374	500
83COR113	RAB	26.00	MGA94_50	667,803	6,814,134	500
83COR114	RAB	28.00	MGA94_50	667,974	6,814,236	500
83COR115	RAB	23.00	MGA94_50	668,179	6,813,893	500
83COR116	RAB	23.00	MGA94_50	668,008	6,813,791	500
83COR117	RAB	26.00	MGA94_50	668,213	6,813,448	500
83COR118	RAB	29.00	MGA94_50	668,384	6,813,550	500
83COR119	RAB	23.00	MGA94_50	668,556	6,813,653	500
83COR120	RAB	42.00	MGA94_50	669,104	6,813,515	500
83COR121	RAB	13.00	MGA94_50	668,932	6,813,412	500
83COR122	RAB	41.00	MGA94_50	668,761	6,813,310	500
83COR123	RAB	35.00	MGA94_50	668,589	6,813,207	500
83COR124	RAB	44.00	MGA94_50	668,418	6,813,105	500
83COR125	RAB	20.00	MGA94_50	669,309	6,813,172	500
83COR126	RAB	32.00	MGA94_50	669,137	6,813,069	500
83COR127	RAB	41.00	MGA94_50	668,966	6,812,967	500
83COR128	RAB	20.00	MGA94_50	668,794	6,812,864	500
83COR129	RAB	21.00	MGA94_50	668,623	6,812,762	500
83COR130	RAB	50.00	MGA94_50	669,171	6,812,624	500
83COR131	RAB	32.00	MGA94_50	669,342	6,812,726	500
83COR132	RAB	11.00	MGA94_50	669,514	6,812,829	500
83COR133	RAB	2.00	MGA94_50	669,685	6,812,931	500
83COR134	RAB	7.00	MGA94_50	669,890	6,812,589	500
83COR135	RAB	26.00	MGA94_50	669,719	6,812,486	500
83COR136	RAB	53.00	MGA94_50	669,547	6,812,384	500
83COR137	RAB	53.00	MGA94_50	669,376	6,812,281	500
84FWD0040	DD	148.30	MGA94_50	662,700	6,819,810	500
84FWD0041	DD	158.60	MGA94_50	662,820	6,819,649	500
84FWD0042	DD	168.10	MGA94_50	663,022	6,819,426	502.94
84FWD0043	DD	117.40	MGA94_50	663,689	6,818,425	499.88
84FWD0044	DD	111.70	MGA94_50	662,479	6,819,518	500
84FWP0004	RC	91.00	MGA94_50	663,594	6,818,359	500.47
84FWP0005	RC	39.00	MGA94_50	663,767	6,818,878	499.55
84FWP0006	RC	78.00	MGA94_50	662,453	6,819,664	500
84FWP0007	RC	44.60	MGA94_50	662,901	6,820,107	500
84FWP0008	RC	75.00	MGA94_50	662,657	6,820,019	500
CORB001	RAB	30.00	MGA94_50	666,192	6,814,532	500
CORB002	RAB	32.00	MGA94_50	666,149	6,814,535	500
CORB003	RAB	40.00	MGA94_50	666,087	6,814,551	500
CORB004	RAB	41.00	MGA94_50	666,040	6,814,551	500
CORB005	RAB	18.00	MGA94_50	665,990	6,814,540	500
CORB006	RAB	3.00	MGA94_50	665,937	6,814,531	500
CORB007	RAB	25.00	MGA94_50	665,885	6,814,529	500
CORB008	RAB	31.00	MGA94_50	665,832	6,814,520	500
CORB009	RAB	38.00	MGA94_50	665,781	6,814,519	500
CORB010	RAB	21.00	MGA94_50	665,736	6,814,516	500
CORB011	RAB	25.00	MGA94_50	665,686	6,814,510	500
CORB012	RAB	27.00	MGA94_50	665,637	6,814,515	500
CORB013	RAB	32.00	MGA94_50	665,591	6,814,505	500
CORB014	RAB	20.00	MGA94_50	665,542	6,814,498	500
CORB015	RAB	14.00	MGA94_50	665,503	6,814,475	500
CORB016	RAB	49.00	MGA94_50	665,444	6,814,487	500
CORB017	RAB	46.00	MGA94_50	665,395	6,814,481	500
CORB018	RAB	53.00	MGA94_50	665,342	6,814,473	500
CORB019	RAB	39.00	MGA94_50	665,293	6,814,466	500
CORB020	RAB	42.00	MGA94_50	665,248	6,814,445	500
CORB021	RAB	59.00	MGA94_50	665,205	6,814,420	500
CORB022	RAB	44.00	MGA94_50	665,169	6,814,393	500
CORB023	RAB	48.00	MGA94_50	665,129	6,814,363	500
CORB024	RAB	40.00	MGA94_50	665,086	6,814,337	500

Hole_ID	Hole_Type	Depth	NAT_Grid_ID	East	North	RL
CORB025	RAB	37.00	MGA94_50	665,032	6,814,339	500
CORB026	RAB	24.00	MGA94_50	664,895	6,814,298	500
CORB027	RAB	33.00	MGA94_50	664,792	6,814,265	500
CORB028	RAB	35.00	MGA94_50	664,698	6,814,267	500
CORB029	RAB	45.00	MGA94_50	664,599	6,814,256	500
CORB030	RAB	26.00	MGA94_50	664,502	6,814,232	500
CORB031	RAB	14.00	MGA94_50	664,405	6,814,221	500
CORB032	RAB	39.00	MGA94_50	665,938	6,814,529	500
EMD0001	DD	280.00	MGA94_50	664,878	6,817,273	500
EMD0002	DD	201.50	MGA94_50	664,716	6,817,234	500
EMD0003	DD	193.00	MGA94_50	664,628	6,817,147	500
EMP0001	PER	86.00	MGA94_50	664,793	6,817,222	500
EMP0002	PER	89.00	MGA94_50	664,758	6,817,202	500
EMP0003	PER	80.00	MGA94_50	664,836	6,817,248	500
EMP0004	PER	80.65	MGA94_50	664,878	6,817,273	500
FD0001	DD	194.70	MGA94_50	663,946	6,818,114	500.08
FRC0001	RC	154.00	MGA94_50	663,221	6,819,191	500.8
FRC0002	RC	118.00	MGA94_50	663,332	6,819,025	503.71
FRC0003	RC	103.00	MGA94_50	663,363	6,818,951	502.65
FRC0004	RC	100.00	MGA94_50	663,426	6,818,887	498.33
FRC0005	RC	120.00	MGA94_50	663,446	6,818,840	502.92
FRC0006	RC	100.00	MGA94_50	663,469	6,818,735	503.47
FRC0007	RC	80.00	MGA94_50	664,431	6,818,150	504.38
FRC0008	RC	94.00	MGA94_50	664,441	6,818,047	500.44
FRC0009	RC	82.00	MGA94_50	664,429	6,817,969	499.95
FRC0010	RC	100.00	MGA94_50	664,475	6,817,789	500
FRC0011	RC	100.00	MGA94_50	664,331	6,818,352	503
FRC0012	RC	124.00	MGA94_50	664,345	6,818,313	503.48
FRC0013	RC	82.00	MGA94_50	664,332	6,818,260	500.26
FRC0014	RC	129.00	MGA94_50	666,298	6,815,678	500
FRC0015	RC	157.00	MGA94_50	665,315	6,816,952	500
FRC0016	RC	92.00	MGA94_50	664,951	6,817,200	500
FRC0017	RC	159.00	MGA94_50	664,317	6,817,870	500
FRC0018	RC	153.00	MGA94_50	663,990	6,818,256	498.2
FRC0019	RC	159.00	MGA94_50	663,630	6,818,506	501.03
FRC0020	RC	159.00	MGA94_50	663,457	6,818,913	497.8
FRC0021	RC	147.00	MGA94_50	665,211	6,817,239	500
FRC0022	RC	117.00	MGA94_50	664,947	6,817,198	500
FRC0023	RC	159.00	MGA94_50	668,013	6,812,975	500
FRC0024	RC	140.00	MGA94_50	667,967	6,812,948	500
FRC0025	RC	110.00	MGA94_50	664,917	6,817,180	500
FRC0026	RC	110.00	MGA94_50	664,878	6,817,157	500
FRC0027	RC	100.00	MGA94_50	664,360	6,818,166	500.84
FRC0028	RC	120.00	MGA94_50	664,364	6,818,119	499.4
FRC0029	RC	83.00	MGA94_50	664,368	6,818,081	498.66
FRC0030	RC	150.00	MGA94_50	664,359	6,818,079	498.71
FRC0031	RC	90.00	MGA94_50	664,319	6,818,256	499.2
FRC0032	RC	160.00	MGA94_50	664,359	6,818,261	503.75
FRC0033	RC	97.00	MGA94_50	664,351	6,818,296	502.86
FRC0034	RC	110.00	MGA94_50	664,314	6,818,300	501.61
FRC0035	RC	110.00	MGA94_50	664,320	6,818,351	502.14
FRC0036	RC	136.00	MGA94_50	664,335	6,818,354	502.92
FRC0037	RC	154.00	MGA94_50	664,364	6,818,298	502.37
FRC0038	RC	160.00	MGA94_50	663,109	6,819,125	494.83
FRC0039	RC	161.00	MGA94_50	668,032	6,812,985	500
FRC0040	RC	109.00	MGA94_50	667,968	6,812,946	500
FRC0041	RC	100.00	MGA94_50	668,039	6,812,877	500
FRC0042	RC	100.00	MGA94_50	667,851	6,812,996	500
FRC0043	RC	106.00	MGA94_50	664,341	6,818,147	500.34
FRC0044	RC	80.00	MGA94_50	664,289	6,818,313	498.97
FRC0045	RC	137.00	MGA94_50	664,246	6,818,313	494.4
FRC0046	RC	110.00	MGA94_50	664,210	6,817,806	500
FRC0047	RC	109.00	MGA94_50	663,886	6,818,195	500.18
FRC0048	RC	143.00	MGA94_50	663,476	6,818,783	503.34
FRC0049	RC	100.00	MGA94_50	665,212	6,816,891	500
FRC0050	RC	155.00	MGA94_50	663,481	6,818,850	501.88
FRC0060	RC	94.00	MGA94_50	663,385	6,818,829	503.65
FRC0061	RC	130.00	MGA94_50	663,526	6,818,565	500.53
FRC0062	RC	120.00	MGA94_50	664,264	6,818,312	495.73
FRC0063	RC	88.00	MGA94_50	664,378	6,818,260	505.02
FRC0064	RC	106.00	MGA94_50	662,941	6,819,375	506.62
FW0017	PER	18.00	MGA94_50	669,144	6,818,939	483.45
FW0022	PER	16.00	MGA94_50	666,044	6,819,051	493.09
FW0023	PER	2.00	MGA94_50	665,246	6,819,554	494.36
FWD0001	DD	77.72	MGA94_50	664,453	6,818,161	505.33
FWD0002	DD	63.19	MGA94_50	664,452	6,818,118	502.77
FWD0003	DD	108.20	MGA94_50	664,486	6,818,114	502.32
FWD0004	DD	102.11	MGA94_50	664,453	6,818,086	501.53
FWD0005	DD	91.14	MGA94_50	664,457	6,818,148	504.18
FWD0006	DD	121.31	MGA94_50	664,488	6,818,146	504.38
FWD0007	DD	128.02	MGA94_50	664,334	6,818,148	500.39
FWD0008	DD	122.68	MGA94_50	664,472	6,818,167	506.05
FWD0009	DD	106.68	MGA94_50	664,347	6,818,367	497.88
FWD0010	DD	102.11	MGA94_50	664,349	6,818,301	503.05
FWD0011	DD	91.44	MGA94_50	663,972	6,818,336	496.93
FWD0012	DD	152.40	MGA94_50	663,530	6,818,670	503.4
FWD0013	DD	176.17	MGA94_50	663,565	6,818,692	502.9
FWD0014	DD	126.80	MGA94_50	663,443	6,818,831	503.34
FWD0015	DD	157.30	MGA94_50	663,307	6,819,101	500.14

Hole_ID	Hole_Type	Depth	NAT_Grid_ID	East	North	RL
FWD0016	DD	151.18	MGA94_50	663,320	6,819,049	503.61
FWD0017	DD	145.08	MGA94_50	663,275	6,819,129	500.58
FWD0018	DD	111.56	MGA94_50	663,194	6,819,118	504.03
FWD0019	DD	209.09	MGA94_50	663,329	6,819,116	498.26
FWD0020	DD	199.80	MGA94_50	663,301	6,819,143	499.4
FWD0021	DD	209.09	MGA94_50	663,334	6,819,092	499.34
FWD0022	DD	167.64	MGA94_50	663,261	6,819,156	499.88
FWD0023	DD	121.92	MGA94_50	663,146	6,819,119	500.95
FWD0024	DD	140.00	MGA94_50	663,111	6,819,143	496.58
FWD0025	DD	267.00	MGA94_50	663,117	6,819,041	513.77
FWD0026	DD	115.06	MGA94_50	663,586	6,818,602	502.1
FWD0027	DD	307.80	MGA94_50	663,359	6,819,155	495.79
FWD0028	DD	357.50	MGA94_50	663,409	6,819,077	498.24
FWD0029	DD	110.85	MGA94_50	663,278	6,819,097	502.69
FWD0030	DD	112.57	MGA94_50	663,255	6,819,118	502.31
FWD0031	DD	33.53	MGA94_50	663,227	6,819,137	501.26
FWD0036	DD	180.00	MGA94_50	663,058	6,819,210	507.17
FWD0037	DD	374.80	MGA94_50	662,998	6,819,175	504.17
FWD0038	DD	42.00	MGA94_50	663,189	6,819,288	500.38
FWD0039	DD	257.00	MGA94_50	663,217	6,819,247	500.23
FWD0050	RC	150.20	MGA94_50	663,116	6,819,102	508.96
FWD0051	RC	245.93	MGA94_50	663,088	6,819,085	509.37
FWD0052	RC	90.50	MGA94_50	663,217	6,819,131	501.98
FWD0053	RC	195.45	MGA94_50	663,298	6,819,105	500.26
FWD0054	RC	162.40	MGA94_50	663,296	6,819,069	504.22
FWP0001	PER	80.00	MGA94_50	664,459	6,818,131	503.14
FWPD0001	PER	88.00	MGA94_50	664,453	6,817,865	499.85
FWPD0002	PER	28.00	MGA94_50	664,405	6,817,838	499.94
FWPD0003	PER	88.00	MGA94_50	664,476	6,817,701	500
FWRC001	RC	184.00	MGA94_50	664,151	6,818,003	499.97
FWRC002	RC	227.00	MGA94_50	664,339	6,817,882	500
FWRC003	RC	227.00	MGA94_50	664,228	6,818,049	499.58
FWRC004	RC	221.00	MGA94_50	663,087	6,819,337	499.78
FWRC005	RC	221.00	MGA94_50	663,127	6,819,368	498.23
FWRC006	RC	185.00	MGA94_50	662,777	6,819,624	500
FWRC007	RC	299.00	MGA94_50	664,254	6,818,065	499.58
MND001	DD	363.70	MGA94_50	663,357	6,819,103	496.76
MND002	DD	353.51	MGA94_50	663,300	6,819,168	498.99
MND003	DD	95.30	MGA94_50	664,317	6,818,328	502.2
MND004	DD	100.07	MGA94_50	664,382	6,818,188	504.2
MND005	DD	228.30	MGA94_50	663,297	6,819,167	499.03
MND006	DD	87.70	MGA94_50	664,370	6,818,150	502
MND007	DD	75.70	MGA94_50	664,400	6,818,135	502
MND008	DD	60.60	MGA94_50	664,410	6,818,120	500
MND009	DD	60.70	MGA94_50	664,440	6,818,100	502
MND010	DD	111.70	MGA94_50	664,385	6,818,080	500
MND011	DD	75.70	MGA94_50	664,380	6,818,170	502
MND012	DD	105.70	MGA94_50	664,360	6,818,190	503
MND013	DD	75.70	MGA94_50	664,385	6,818,200	504
MND014	DD	78.05	MGA94_50	664,345	6,818,260	503
MND015	DD	138.74	MGA94_50	664,350	6,818,280	502
MND016	DD	93.39	MGA94_50	664,330	6,818,280	503
MND017	DD	90.41	MGA94_50	664,340	6,818,300	503
MND018	DD	49.12	MGA94_50	664,310	6,818,300	502
MND019	DD	120.62	MGA94_50	664,350	6,818,320	504
MND020	DD	81.70	MGA94_50	664,320	6,818,320	502
MND021	DD	90.60	MGA94_50	664,330	6,818,330	504
MND022	DD	90.70	MGA94_50	664,330	6,818,340	502
MND023	DD	55.50	MGA94_50	664,310	6,818,340	501
MND024	DD	81.70	MGA94_50	663,600	6,818,610	499
MND025	DD	165.80	MGA94_50	663,600	6,818,610	499
MND026	DD	99.90	MGA94_50	663,448	6,818,771	500
MND027	DD	219.70	MGA94_50	663,477	6,818,858	502
MND028	DD	49.90	MGA94_50	663,404	6,818,885	499
MND029	DD	132.60	MGA94_50	663,430	6,818,958	498
MND030	DD	117.00	MGA94_50	663,438	6,818,905	498
MND031	DD	299.70	MGA94_50	663,439	6,819,022	498
MND032	DD	204.70	MGA94_50	663,310	6,819,120	499
MND033	DD	258.70	MGA94_50	663,332	6,819,133	498
MND034	DD	156.87	MGA94_50	663,289	6,819,072	505
MND035	DD	220.70	MGA94_50	663,341	6,819,068	504
MND036	DD	164.40	MGA94_50	663,288	6,819,118	500
MND037	DD	189.00	MGA94_50	663,282	6,819,138	500
MND038	DD	227.30	MGA94_50	663,322	6,819,139	498
MND039	DD	272.10	MGA94_50	663,308	6,819,153	499
MND040	DD	237.70	MGA94_50	663,304	6,819,151	499
MND041	DD	141.70	MGA94_50	663,232	6,819,143	501
MND042	DD	255.60	MGA94_50	663,293	6,819,179	499
MND043	DD	96.70	MGA94_50	663,207	6,819,163	499
MND044	DD	195.70	MGA94_50	663,608	6,818,617	499
MND045	DD	120.80	MGA94_50	664,400	6,818,135	502
MND046	DD	87.70	MGA94_50	664,380	6,818,120	500
MND047	DD	87.70	MGA94_50	664,465	6,818,100	502
MND048	DD	72.10	MGA94_50	664,400	6,818,080	500
MND049	DD	45.70	MGA94_50	664,400	6,818,190	505
MND050	DD	160.40	MGA94_50	664,360	6,818,268	503
MND051	DD	153.70	MGA94_50	664,375	6,818,320	504
MND052	DD	60.60	MGA94_50	664,320	6,818,360	503
MNPC016	RC	106.00	MGA94_50	663,343	6,819,088	500

Hole_ID	Hole_Type	Depth	NAT_Grid_ID	East	North	RL
MNPC017	RC	112.00	MGA94_50	663,281	6,819,155	500
MNRC001	RC	82.00	MGA94_50	664,447	6,817,485	500
MNRC002	RC	88.00	MGA94_50	664,437	6,817,593	500
MNRC003	RC	75.00	MGA94_50	664,419	6,817,672	500
MNRC004	RC	75.00	MGA94_50	664,535	6,817,991	499.37
MNRC005	RC	88.00	MGA94_50	664,543	6,818,026	499.19
MNRC006	RC	75.00	MGA94_50	664,530	6,818,044	500.14
MNRC007	RC	100.00	MGA94_50	664,368	6,818,210	503.41
MNRC008	RC	75.00	MGA94_50	664,386	6,818,188	504.48
MNRC009	RC	76.00	MGA94_50	664,302	6,818,357	500.31
MNRC010	RC	75.00	MGA94_50	664,264	6,818,410	493.66
MNRC011	RC	52.00	MGA94_50	664,303	6,818,410	495.88
MNRC012	RC	64.00	MGA94_50	664,313	6,818,325	501.87
MNRC013	RC	106.00	MGA94_50	664,353	6,818,295	502.85
MNRC014	RC	94.00	MGA94_50	664,453	6,818,148	504.19
MNRC015	RC	106.00	MGA94_50	663,887	6,818,243	499.55
MYOD0045	DD	125.00	MGA94_50	666,223	6,815,649	500
MYOD0046	DD	127.15	MGA94_50	666,136	6,815,850	500
MYOD0047	DD	129.82	MGA94_50	667,491	6,815,456	500
MYOP0048	DD	60.00	MGA94_50	667,739	6,815,342	500
PH0001	RC	44.20	MGA94_50	664,336	6,818,329	503.11
PH0002	RC	39.62	MGA94_50	664,365	6,818,330	501.57
PH0003	RC	34.40	MGA94_50	664,335	6,818,357	502.18
PH0004	RC	45.70	MGA94_50	664,236	6,817,905	500
PH0005	RC	32.00	MGA94_50	664,156	6,818,028	499.92
PH0006	RC	30.48	MGA94_50	663,964	6,818,350	496.93
PH0007	RC	45.72	MGA94_50	663,950	6,818,352	497.05
PH0008	RC	45.70	MGA94_50	663,609	6,818,467	501
PH0009	RC	25.90	MGA94_50	663,566	6,818,590	501.9
PH0010	RC	60.10	MGA94_50	663,918	6,818,339	497.44
PH0011	RC	60.10	MGA94_50	663,988	6,818,237	498.58
PH0012	RC	27.40	MGA94_50	664,898	6,818,193	499.22
PH0013	RC	39.60	MGA94_50	664,642	6,817,711	500
PH0014	RC	30.50	MGA94_50	664,642	6,817,711	500
PH0015	RC	67.40	MGA94_50	664,226	6,818,252	496.31
PH0016	RC	61.00	MGA94_50	664,226	6,818,201	498.11

Appendix 2 - Complete listing Manindi Drill Intersections >0.5% Zn inside mineralisation envelopes. Minimum intercept reported in the table is 2m, maximum internal waste is 1m (downhole) thicknesses.

Hole_ID	mFrom	mTo	Intercept	Zn%	Cu%
75FWD0032	211.2	213.8	2.55m @ 0.88 %	0.88	0.04
EMP0003	50	52	2.00m @ 0.54 %	0.54	0.06
FRC0031	20	28	8.00m @ 0.73 %	0.73	0.04
FRC0033	28	30	2.00m @ 2.83 %	2.83	0.08
FRC0033	71	83	12.00m @ 9.95 %	9.95	0.85
FRC0033	87	92	5.00m @ 12.15 %	12.15	0.68
FRC0034	0	4	4.00m @ 0.52 %	0.52	0.32
FRC0034	29	39	10.00m @ 9.09 %	9.09	0.68
FRC0035	4	8	4.00m @ 2.83 %	2.83	0.08
FRC0035	27	30	3.00m @ 2.05 %	2.05	0.53
FRC0044	20	36	16.00m @ 6.05 %	6.05	0.17
FRC0048	76	80	4.00m @ 0.66 %	0.66	0.1
FRC0050	140	144	4.00m @ 0.53 %	0.53	0
FRC0060	60	62	2.00m @ 2.26 %	2.26	0.13
FRC0062	58	63	5.00m @ 4.29 %	4.29	0.16
FRC0062	69	76	7.00m @ 6.74 %	6.74	0.44
FRC0063	22	24	2.00m @ 0.96 %	0.96	0.05
FWD0002	40.8	44.65	3.85m @ 17.70 %	17.7	0.56
FWD0005	44.29	50.75	6.46m @ 22.49 %	22.49	0.66
FWD0009	6.1	10.97	4.87m @ 1.19 %	1.19	0.02
FWD0010	26.34	30.11	3.77m @ 0.94 %	0.94	0.03
FWD0010	75.74	78.33	2.59m @ 17.00 %	17	0.42
FWD0015	148.2	151.2	3.00m @ 0.55 %	0.55	0.01
FWD0029	82.03	84.92	2.89m @ 2.04 %	2.04	0.36
FWD0030	42	46.23	4.23m @ 2.42 %	2.42	0.19
FWD0030	47.7	50.98	3.28m @ 1.78 %	1.78	0.18
FWD0050	132.5	141.7	9.20m @ 7.18 %	7.18	0.24
FWD0052	46	48	2.00m @ 2.14 %	2.14	0.21
FWD0053	137.6	148.9	11.30m @ 14.83 %	14.83	0.26
FWD0053	152	162.8	10.75m @ 8.80 %	8.8	0.27
FWD0053	168.5	174.3	5.80m @ 8.04 %	8.04	0.18
FWD0054	21	26	5.00m @ 5.24 %	5.24	0.18
FWD0054	138	149	11.00m @ 2.11 %	2.11	0.14
MND003	6.7	8.9	2.20m @ 0.63 %	0.63	0.17
MND007	38.7	45	6.30m @ 14.40 %	14.4	0.76
MND007	46.8	52.67	5.87m @ 10.33 %	10.33	0.32
MND008	24.9	28	3.10m @ 7.86 %	7.86	0.2
MND009	30.5	35	4.50m @ 5.42 %	5.42	0.3
MND010	17	26.5	9.50m @ 2.83 %	2.83	0.4
MND020	40	42	2.00m @ 1.01 %	1.01	0.09
MND026	21.15	25.15	4.00m @ 0.70 %	0.7	0.3
MND030	107.6	112.8	5.20m @ 1.65 %	1.65	0
MND032	153.2	155.2	2.00m @ 0.73 %	0.73	0.18
MND032	158.2	160.8	2.55m @ 0.65 %	0.65	0.15
MND033	202	207	5.00m @ 1.01 %	1.01	0.05
MND034	18.7	21	2.30m @ 0.52 %	0.52	0.35
MND036	59	63	4.00m @ 1.08 %	1.08	0.04
MND036	77.06	87	9.94m @ 1.02 %	1.02	0.27
MND036	129.58	133	3.42m @ 0.75 %	0.75	0.12
MND036	138	140	2.00m @ 0.52 %	0.52	0.07
MND037	129.32	140	10.68m @ 3.87 %	3.87	0.35
MND037	144	147	3.00m @ 4.72 %	4.72	0.51
MND038	155	167	12.00m @ 14.52 %	14.52	0.24
MND040	171	173	2.00m @ 0.47 %	0.47	0.2
MND040	183	189.1	6.10m @ 0.77 %	0.77	0.12
MND041	69.65	75	5.35m @ 3.53 %	3.53	0.11
MND041	76.5	82.25	5.75m @ 8.15 %	8.15	0.16
MND041	101	103	2.00m @ 0.70 %	0.7	0.1
MND043	55.73	66.8	11.07m @ 6.46 %	6.46	0.23
MND049	27.8	40.9	13.10m @ 14.64 %	14.64	0.6
MND052	3	5	2.00m @ 0.88 %	0.88	0.45
MNRC002	82	86	4.00m @ 1.58 %	1.58	0.03
MNRC005	15	18	3.00m @ 0.62 %	0.62	0.15
MNRC008	44	49	5.00m @ 11.79 %	11.79	0.74
MNRC008	52	54	2.00m @ 3.88 %	3.88	0.09
MNRC009	3	9	6.00m @ 0.98 %	0.98	0.35
MNRC010	3	6	3.00m @ 1.71 %	1.71	0.2
MNRC012	22	26	4.00m @ 4.22 %	4.22	0.4
MNRC012	29	39	10.00m @ 10.21 %	10.21	0.39
MNRC012	43	48	5.00m @ 1.10 %	1.1	0.07
MNRC013	32	39	7.00m @ 5.09 %	5.09	0.07
MNRC013	69	72	3.00m @ 0.56 %	0.56	0.01
MNRC013	89	92	3.00m @ 16.87 %	16.87	0.74
MNRC014	43	46	3.00m @ 3.31 %	3.31	0.05
MNRC014	48	67	19.00m @ 13.87 %	13.87	0.41
MNRC015	81	85	4.00m @ 0.50 %	0.5	0.09
MNRC015	91	95	4.00m @ 0.74 %	0.74	0.14