ASX Code: MTB



5 February 2017

## KIHABE ZINC, LEAD, SILVER PROJECT - BOTSWANA

#### **2016 DRILLING PROGRAM UPDATE**

In October/November 2016 Mount Burgess (The Company; ASX:MTB) conducted a drilling program (Figure 1) on its Kihabe Zn/Pb/Ag Project (the Project) in Botswana (Figure 2), with the objective to test four additional Zn/Pb targets and a Cu/Co anomaly not previously drill tested that might represent the quartz wacke/dolostone contact which acts as a marker for mineralisation within this SEDEX system. These target areas were identified previously through a geochemical soil sampling program. To date the Company has delineated 2004 JORC compliant Zn/Pb/Ag resources amounting to 25 million tonnes @ 3% Zn equivalent grade from its Kihabe and Nxuu deposits (see Table 2).

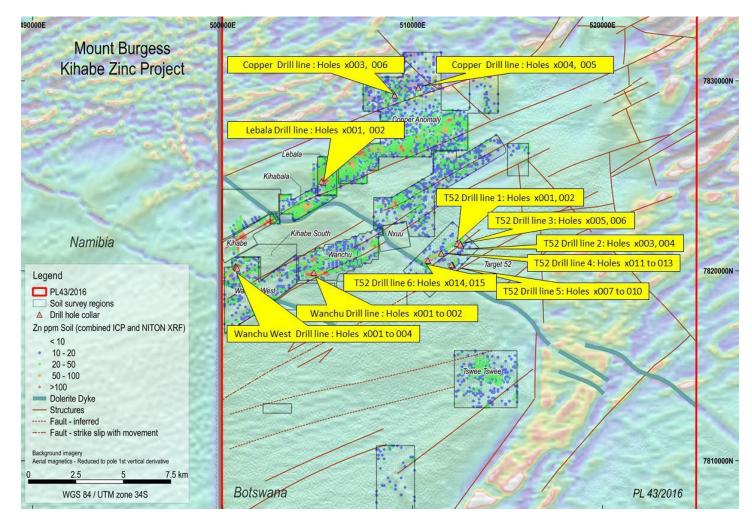
The Company's strategy is to use RC drilling for early identification of regions of interest for follow-up diamond drilling and on that basis the program has identified regions of low grade RC assay results (Table 1) that should be followed up with a more reliable diamond drilling program.

Hole	Intersection (m)	From (m down hole)	Zn(%)	Pb(%)	Zn + Pb (%)
TARGET 52 Zinc A	Anomaly				
T52RC002	3	29	0.65	0.32	0.97
T52RC003	8	18	0.76	0.72	1.45
T52RC004	4	24	0.79	0.39	1.18
T52RC008	8	63	1.08	032	1.4
	1	78	1.52	0.47	1.99
	1	81	0.8	0.66	1.55
T52RC009	3	49	0.91	0.30	1.21
T52RC010	3	69	0.95	0.29	1.24
T52RC011	1	88	0.99	0.67	1.66
Wanchu Zinc And	omaly			<u> </u>	
WANRC002	4	79	0.93	0.63	1.56
Wanchu West Zir	nc Anomaly				
WWRC002	3	37	0.55	0.54	1.08

Table 1: 2016 Kihabe RC Drill Program intersections of note. Grey intersections were first announced 16/01/17 and have been updated to reflect results from umpire lab assays. Detailed assay results are provided at the end of this announcement.

Drilling results from Target 52 suggest the mineralisation occurs as a synclinal fold with both limbs of the fold dipping inwards. Whilst better results were encountered on the southern limb and at shallow depth on the southern side of the fold nose (Figure 3), the potential of the northern limb to host zones of material mineralisation should not be discounted given the very wide spacing of the drill lines spread across a strike length, (as defined by soil geochemistry results) of 5.2km, raising the possibility of material zones of mineralisation occurring between drill lines.

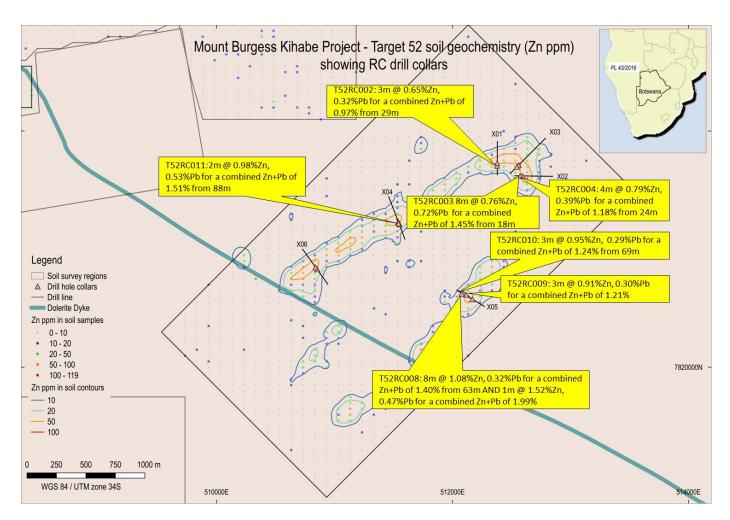
The 2016 drill program has identified mineralisation at Wanchu, Wanchu West and Target 52 at or near the QW/dolostone contact which, when combined with the deposits defined at Kihabe and Nxuu, cover a large area and raises the possibility of additional targets under the Kalahari sand and calcrete cover that occurs through-out the region.



**Figure 1:** Kihabe Project regional map showing drill line locations over previously announced soil geochemical anomalies.



Figure 2: The Kihabe Project (red box) covers 997km² and is located in Botswana near the Namibian Border and border crossing of Dobe. The nearest railhead is 337km west. There is a landing strip on the licence area and an international airport at Maun ~250km east. There is an established camp on the licence area.



**Figure 3:** Target 52 drill line (eg X01) locations and results of note from the 2016 RC program, grades calculated as a simple average of 1m intervals (see Table 3 for original assay results). True widths not given as there is insufficient understanding of the mineralised structure at this stage. Some intersections were first announced 16/01/17 and have been updated to reflect results from umpire lab assays.

#### **NEXT STEPS**

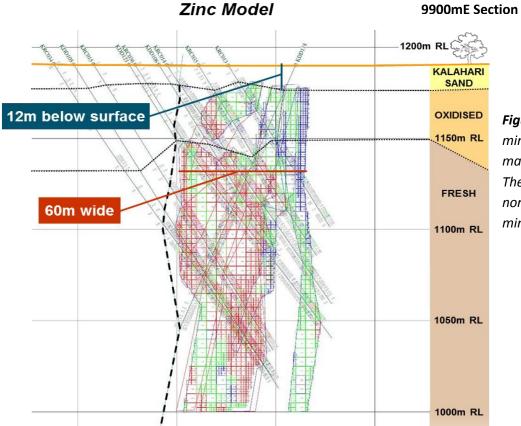
As described in the strategy update presentation released 31/08/16, the Company has two lines of investigation.

- 1. Early stage exploration of numerous untested anomalies in the region
- 2. Further investigation of the Kihabe and Nxuu deposits and updating the current Kihabe/Nxuu 2004 JORC compliant Resource to comply with the 2012 JORC reporting standards.

In the immediate term and in the context of continuing robust zinc prices which have increased by 69% in the last 12 months, the Company advises that its activities going forward will have greater focus on investigations of the established Kihabe/Nxuu Resources.

The Project includes the Kihabe deposit and near-by Nxuu deposit and consists of 25 million tonnes of resources @ 3% Zn equivalent grade (2004 JORC Code – see Table 2) with both deposits potentially amenable to open pit mining methods with depths of mineralisation ranging from 5m below surface to 175m below surface (Figure 4 and Figure 5). Metallurgical test work on both oxides (predominately baileychlore and smithsonite for zinc and cerrusite for lead) and sulphides (predominately sphalerite for zinc and galena for lead) confirmed recoveries of >90% for zinc and lead and concentrates of potentially good marketable grade with few deleterious elements. Test work has also suggested the possibility of producing zinc metal on site via SX/EW.

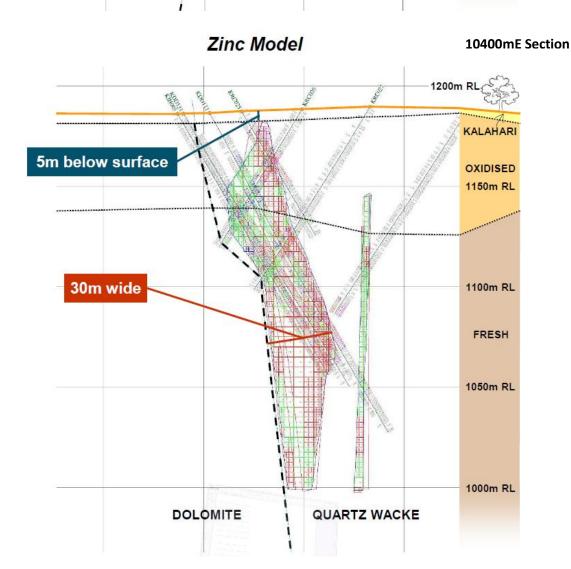
A disparity between Reverse Circulation (RC) drill hole and Diamond Drill (DD) hole results suggests there is potential to significantly increase the resource grade. The Company believes that poor sample collection methods employed during historic RC drilling /sampling has resulted in assays under-calling the grade. As an example, based on a 0.5% ZnEq resource envelope the existing Kihabe Resource generated a grade of 2.22% Zn equivalent based on all resource definition holes (RC+DD). Based on DD only (20% of holes drilled) the same volume generated a grade of 3.26% Zn equivalent. The current spacing of diamond holes does not permit this result to be converted to a Resource. Nevertheless, with additional investigation and validation, the potential under-call of the grade and the possibility of material Germanium credits recently identified (see ASX announcement dated 5/5/16) has the potential to substantially increase the overall Zn equivalent resource grade. The Company will advise the market of the next steps in this regard shortly.

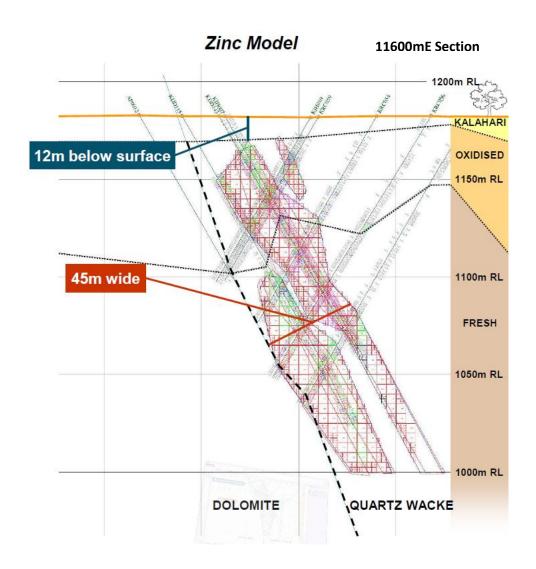


QUARTZ WACKE

DOLOMITE

Figures 4a, b, c, d: The Kihabe mineralisation comprises oxide material above primary sulphides. The resource includes southern and northern zones of wider mineralisation.





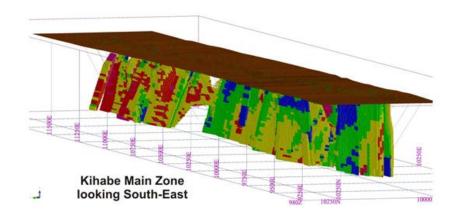
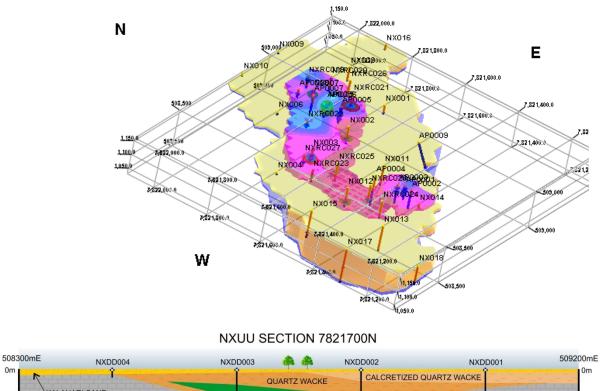


Figure 5a and 5b: The Nxuu mineralisation forms a shallow basin defined by a fold closure.



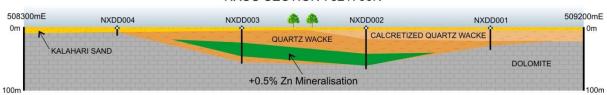


Table 2: Resource Statement for the Kihabe and Nxuu deposits. Reported 15/5/13

Deposit	External Cut %	Indicated M Tonnes %	Inferred M Tonnes %	Total M Tonnes %
Kihabe	1.5%	11.4 @ 2.90%*	3.0 @ 2.60%*	14.4 @ 2.84%*
Nxuu	0.3%	-	10.9 @ 3.20%*	10.9 @ 3.20%*
		11.4 @ 2.90%*	13.9 @ 3.07%*	25.3 @ 3.00%*

#### \*Zinc Equivalent Grade

Kihabe resource calculated on metal prices as at Zn US\$1,810/t Pb US\$1,955/t Ag US\$18.75/oz

17 July 2008:

Grades applied: Zn 1.8% Pb 0.8% Ag 7.7 g/t

Nxuu resource calculated on zinc & lead par  $\,$ 

value

Grades applied: Zn 1.8% Pb 1.4%

This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

#### KIHABE-NXUU METAL RECOVERIES

Independent metallurgical testwork has confirmed the metal recoveries shown in the table below. Accordingly, the Company believes these recoveries are achievable. Zinc recovered from acid leaching oxide zones will enable Zn metal to be recovered on site from electro-winning.

DEPOSIT	Zone	Time	Zinc	Lead	Silver
Kihabe					
Oxide Zone					
Acid leaching @40°C	Oxide *	24 hrs	96.9%	91.9%	n/a
30 kg/t acid					
Sulphide Zone					
Rougher flot	Sulphide	90 seconds	91.9%	84.8%	94%
	Sulphide	15.5 mins	93.8%	88.1%	96.4%
Nxuu					
All Oxide					
Acid leaching @25°C	Oxide *	12 hrs	93%	93%	n/a
30 kg/t acid					

<sup>\*</sup> Note: Zn mineralisation in the oxidised zones is hosted within Smithsonite and Baileychlore and independent test work has confirmed both of these are amenable to acid leaching.

HOLE ID	TARGET	EASTING	NORTHING	DIP	AZIMUTH	TOTAL DEPTH	RL
	(Drill Line)	WGS84 UT	M Zone 34S	degrees	UTM degrees	metres	metres
T52RC001	Target 52 (01)	512344	7821408	-60	0	61	1134
T52RC002	(01)	512345	7821430	-60	0	49	1135
T52RC003	(02)	512560	7821321	-60	90	43	1134
T52RC004	(02)	512540	7821322	-60	90	49	1136
T52RC005	(03)	512527	7821413	-60	90	49	1136
T52RC006	(03)	512512	7821398	-60	45	55	1135
T52RC007	(05) - abandoned	512135	7820277	-60	300	13	1137
T52RC008	(05)	512061	7820326	-60	120	85	1133
T52RC009	(05)	512083	7820316	-60	120	66	1136
T52RC010	(05)	512045	7820323	-60	120	91	1134
T52RC011	(04)	511518	7820911	-60	340	103	1134
T52RC012	(04) - abandoned	511507	7820931	-60	340	82	1134
T52RC013	(04)	511509	7820919	-60	340	94	1134
T52RC014	(06)	510820	7820532	-60	325	87	1136
T52RC015	(06)	510805	7820547	-60	325	84	1136
WANRC001	Wanchu (01)	504800	7819892	-60	180	82	1153
WANRC002	(01)	504800	7819913	-60	180	88	1153
WWRC001	Wanchu West (01)	500667	7820232	-60	135	19	1166
WWRC002	(01)	500701	7820203	-60	135	57	1166
WWRC003	(01)	500730	7820167	-60	135	61	1166
WWRC004	(01)	500771	7820128	-60	315	85	1166
CURC003	Copper Anomaly (01)	509049	7829260	-60	180	48	1131
CURC004	(02)	510300	7829648	-60	180	38	1123
CURC005	(02)	510301	7829630	-60	180	55	1123
CURC006	(01)	509050	7829240	-60	180	61	1131
LERC001	Lebala (01) -not assayed	505301	7824649	-60	45	19	1149
LERC002	(01) not assayed	505195	7824698	-60	45	16	1149

**Table 3**: Nov '16 Reverse Circulation (RC) drilling program drill collar details. Drill holes in bold are the subject of this announcement. A small number of assays from the Copper anomaly remain pending and drilling at the less well defined Lebala Zn/Pb target did not intersect QW before entering dolostone near-surface and therefore these 2 drill holes were not submitted for assay.

**Table 4:** Assay Results. True widths not given as there is insufficient understanding of the mineralised structure at this stage. Highlighted assays are values of note.

ELEMENTS	Ag	Со	Cu	Ga	Ge	In	Pb	V	Zn	Zn+Pb
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
DETECTION	0.1	1	0.2	0.5	0.5	0.05	0.0001	1	0.0005	
METHOD	4AO/MS	4AO/MS	4AO/MS	4AO/MS	4AO/MS	4AO/MS	4AO/MS	4AO/MS	4AO/MS	Calculation
TARGET 52 ZINC ANOMALY										
T52RC001										
T52RC001 0 - 43	Calcrete / QV	V - no assa	y results of	f significan	ce					
T52RC001 42-43 AVE	3.8	5.5	893.2	10.05		0.085	0.22	41	0.44	0.66
T52RC001 43-44	4.7	4	358.3	12.5	Х	0.1	0.45	71	0.28	0.73
T52RC001 44-45	3.9	2	355.9	11.3	Х	Χ	0.37	42	0.19	0.56
T52RC001 45-46	4.7	2	341.5	12.1	Х	Χ	0.30	39	0.14	0.43
T52RC001 46-47	4.4	3	262.9	13.3	Х	Χ	0.24	46	0.09	0.34
T52RC001 47-48	4.6	4	448.3	12.7	Х	Χ	0.17	55	0.12	0.28
T52RC001 48-49	6.4	3	439	11.3	Х	0.06	0.26	71	0.14	0.40
T52RC001 49-50	8.7	2	493.2	13	Х	0.08	0.39	73	0.10	0.49
T52RC001 55 - 60	Dolostone									

	Ag	Со	Cu	Ga	Ge	In	Pb	V	Zn	Zn+Pb
T52RC002	7.8									
T52RC002 0-26	Calcrete / QV	V - no assa	v results o	f significan	ce					
T52RC002 26-27	2.8	8	633.7	10.2	X	0.11	0.06	67	0.46	0.52
T52RC002 27-28	3.8	8	700.6	11.4	1	0.11	0.19	181	0.43	0.83
T52RC002 27 28	3.3	7	1740	10.2	1	0.14	0.13	36	0.61	0.73
T52RC002 29-30	5.5	8	1764.3	10.2	1	X	0.12	30	0.69	1.03
T52RC002 30-31	5.2	8	940.3	10.0	2	0.12	0.33	35	0.03	0.92
T52RC002 31-32	4.9	5	296.9	9.7	X	0.12	0.20	40	0.72	0.92
T52RC002 31-32	3.3	6	306.5	9.7	X	0.09	0.34	31	0.42	0.75
T52RC002 32-33	2.7	5	347.6	11.5	X	0.06 X	0.31	43	0.44	0.73
T52RC002 34-35	2.7	6	320.2	10	X	x	0.21	45 45	0.30	0.49
T52RC002 39-49	Dolostone	0	320.2	10	^	^	0.10	43	0.55	0.49
132KC002 39-49	Dolostone									
T52RC003										
T52RC003 0 - 17	Calarata / OV	V no occo		faignifican						
T52RC003 0 - 17	Calcrete / QV 1.3	1	738.1	7.6	1	0.09	0.23	362	0.62	l 0.05
T52RC003 17-18	1.6	4	295.2	9.1	2 2	0.09	0.23	362 45	0.62	0.85
		4								1.20
T52RC003 19-20 T52RC003 20-21	5.4 3.7	3 2	231.8 114.5	8.6 8.1	3 5	X	0.73 1.21	867 447	1.07 0.92	1.79
T52RC003 20-21 T52RC003 21-22	3.7		200.1	9.1	7	X	1.21	447 1523	0.92	2.13 2.01
		2				X				
T52RC003 22-23 T52RC003 23-24	4.9	1	81.8	9.6	1.1	X	0.72	108	0.34	1.06
T52RC003 23-24 T52RC003 24-25	4.8 4.1	1	75.2 334.4	10.2 9.4	1.2 0.5	X	0.89 0.44	124 420	0.31 0.78	1.21 1.22
T52RC003 24-25 T52RC003 25-26	1.4	2 4	334.4 366	9.4	0.5	X	0.44	420 127	0.78	1.22
T52RC003 25-26	2.1		112.5	10.1	1.5	0.055	0.17	49.5	0.98	0.79
T52RC003 26-27 AVE T52RC003 27-28	3.7	4.5 6	94.9	10.1	2	0.055	0.10	49.5 44	0.69	0.79
T52RC003 28-29	2.2	4	126.1	8.8	2	0.06	0.20	51	0.31	0.70
T52RC003 29-30	2.2	4	117.6	10.6	X	0.03 X	0.12	42	0.42	0.34
T52RC003 34 - 43	Dolostone	4	117.0	10.6	^	^	0.11	42	0.50	0.42
1321003 34 - 43	Dolostone									
T52RC004										
	Calarata / OV	V no occo		faignifican						
T52RC004 0 -22 T52RC004 22-23	Calcrete / QV	v - 110 assa   4	810.2	9.1	2	0.42	0.12	239	0.65	0.77
T52RC004 23-24	1.4		445.6	8.8	2	0.42		43	0.83	
T52RC004 24-25	0.9	4	375.1	6.5		0.16 X	0.16	43 799	0.81	0.97
T52RC004 24-25		3 4			1 2	0.09	0.56 0.21			1.23 1.05
T52RC004 26-27	0.8		137.9 106	9.6 9.5		0.09	0.21	25	0.84 0.82	1.03
T52RC004 20-27	1 1.5	3	107.1	10.1	1 2	X	0.52	30 52	0.82	1.35
T52RC004 27-28	0.8	3	99.6	10.1	2	x	0.32	73	0.63	0.95
T52RC004 29-30	0.8	3	94	10.4	2	x	0.32	75 45	0.68	0.98
T52RC004 29-30	0.3	5	138.5	12.1		x	0.29	83	0.54	0.69
T52RC004 31-32	0.7	10	367.6	12.1	2 1	×	0.13	48	0.54	0.69
T52RC004 40 - 49	Dolostone	I 10	J 307.0	1 14	I +	1 ^	1 0.03	40	1 0.31	0.54
132110004 40 - 43	Doiostone									
T52RC005										
T52RC005	Calcrete / QV	V - no acca	v reculto o	f cianifican	CO					
T52RC005 0-40	Dolostone	v - 110 dSSd	y results 0	ı sığıllılcdi)	c <del>c</del>					
13211003 40 -49	Doiostolle									
TEORCOOC										
<b>T52RC006</b> T52RC005 0-43	Calcrete / QV	V no 2007	v roculto =	f cianifica-	60					
T52RC005 0-43	Dolostone	v - 110 dSSd	y results 0	ı sığıllılcdi)	c <del>c</del>					
13211003 43 -33	Doiostolle									
T52RC008 AVE										
T52RC008 AVE	Calcrete / QV	V - no acca	v reculte o	f cianifican	CO					
T52RC008 55-56	1.3	2	37.75	6.35	1.05	0.09	0.14	14	0.24	0.38
T52RC008 56-57	1.3	10.5	43.75	5.45	1.05	0.09	0.14	14 16	0.24	0.38
T52RC008 57-58	1.8	9	20.45	8.55	1.2	X	0.43	42.5 21	0.60	1.03
T52RC008 58-59	1	8.5	8.55	7.75	1.35	X	0.09	31	0.79	0.88
T52RC008 59-60	1.3	9	36.5	8.95	2.35	X	0.23	30 16 E	0.57	0.80
T52RC008 60-61	1.3	2	11.15	5.9	1.3	X	0.13	16.5	0.36	0.49
T52RC008 61-62	1.4	1	7.45	6.8	1.1		0.12	21.5	0.22	0.34
T52RC008 62-63	2.6	2	14	7.3	1.35	0.09	0.20	26	0.36	0.55

	Ag	Со	Cu	Ga	Ge	In	Pb	V	Zn	Zn+Pb
T52RC008 63-64	2.3	5.5	37.1	6.65	1.3	0.1	0.42	21	1.24	1.66
T52RC008 64-65	1.9	6.5	106.3	7.1	1.35	0.17	0.23	23	1.13	1.36
T52RC008 65-66	1.6	9.5	126.35	5.65	1.3	0.18	0.07	19.5	0.72	0.79
T52RC008 66-67	2.4	20	44.25	6.1	1.25	X	0.14	19.5	0.67	0.82
T52RC008 67-68	2.7	10	15.05	5.35	1.4	0.09	0.26	21.5	0.95	1.20
T52RC008 68-69	2.7	9.5	14.75	5.1	1.35	X	0.26	20	0.92	1.18
T52RC008 69-70	3.25	9.3 13	18.4	5.45	1.75	0.06	0.59	16.5	1.48	2.07
T52RC008 70-71	4.1	13.5	71.1	7.4	1.73	0.00	0.63	24.5	1.49	2.12
	1.5	8.5	55.05						0.79	
T52RC008 71-72 T52RC008 72-73	1.5		30.8	7.65	1.3	0.06 X	0.18	27 29		0.97
		8		7.9	1.2		0.13		0.30	0.43
T52RC008 73-74	1.5	5	59.4	5.75	1	0.06	0.08	31.5	0.20	0.28
T52RC008 74-75	0.3	3	29.4	6.6	0.95	0.05	0.03	21.5	0.19	0.22
T52RC008 75-76	0.3	5	10.8	4.15	0.8	X	0.02	25	0.30	0.32
T52RC008 76-77	0.3	6.5	64.6	5.55	0.9	Х	0.03	28	0.40	0.43
T52RC008 77-78	0.6	6.5	61.35	7.05	0.95	0.06	0.06	22	0.33	0.39
T52RC008 78-79	3.3	6.5	31	9.15	1.25	Χ	0.47	21.5	1.52	1.99
T52RC008 79-80	0.3	8	11.95	6.85	0.95	0.06	0.03	24	0.16	0.18
T52RC008 80-81	0.4	7.5	16.7	6.9	1	Х	0.05	30	0.20	0.25
T52RC008 81-82	3.45	7	521.85	9.45	1.6	0.08	0.66	29.5	0.89	1.55
T52RC008 82-83	10.2	10	1225.8	19	0.8	0.18	0.20	40	0.65	0.85
T52RC010 AVE										
T52RC010 68-69	0.9	1.5	13.15	6.1	1.9	Х	0.05	23.5	0.12	0.16
T52RC010 69-70	3.35	6	21.75	7.1	1.7	0.1	0.50	30	1.06	1.56
T52RC010 70-71	2	5.5	43.4	6.85	1.4	0.08	0.27	30	0.80	1.07
T52RC010 71-71	1.8	6	148.6	5.5	1.15	0.28	0.09	18.5	0.99	1.08
T52RC011 AVE										
T52RC011 88-89	4.7	5.5	144.95	4.9	1.95	0.07	0.40	25	0.98	1.38
WANCHU ZINC ANOMALY			•				•		•	
WANRC001										
WANRC001 0 - 78	Calcrete / QV	V - no assa	v results of	fsignifican	ce					
WANRC001 78 - 82	Dolostone		•	Ü						
WANRC002										
WANRC002 0-67	Calcrete / QV	V - no assa	v results of	fsignifican	ce					
WANRC002 68-69	1.8	6	16.1	8.8	1	0.07	0.12	34		
WANRC002 69-70	3.4	2	14.3	10.8	_		U.IZ		0.51	0.63
WANRC002 70-71	0.6	3			Х				0.51 0.45	0.63 0.75
WANRC002 71-72	0.6		6.8		X X	0.07	0.30	59	0.45	0.75
WANRC002 71-72 WANRC002 72-73			6.8 3.5	12.5	х	0.07 X	0.30 0.15	59 55	0.45 0.19	0.75 0.35
**************************************		1	3.5	12.5 9.8	X X	0.07 X X	0.30 0.15 0.02	59 55 46	0.45 0.19 0.15	0.75 0.35 0.16
WANRCOO2 73-74	0.3	1 9	3.5 4.6	12.5 9.8 10.5	X X X	0.07 X X X	0.30 0.15 0.02 0.01	59 55 46 81	0.45 0.19 0.15 0.08	0.75 0.35 0.16 0.09
WANRC002 73-74	0.3 0.4	1 9 5	3.5 4.6 3.5	12.5 9.8 10.5 12.2	х х х х	0.07 X X X X	0.30 0.15 0.02 0.01 0.01	59 55 46 81 65	0.45 0.19 0.15 0.08 0.07	0.75 0.35 0.16 0.09 0.08
WANRC002 74-75	0.3 0.4 0.3	1 9 5 7	3.5 4.6 3.5 7	12.5 9.8 10.5 12.2 11.7	X X X X	0.07 X X X X	0.30 0.15 0.02 0.01 0.01 0.01	59 55 46 81 65 56	0.45 0.19 0.15 0.08 0.07 0.12	0.75 0.35 0.16 0.09 0.08 0.13
WANRC002 74-75 WANRC002 75-76	0.3 0.4 0.3 0.3	1 9 5 7 4	3.5 4.6 3.5 7 5	12.5 9.8 10.5 12.2 11.7 11.6	x x x x x	0.07 X X X X X	0.30 0.15 0.02 0.01 0.01 0.01	59 55 46 81 65 56	0.45 0.19 0.15 0.08 0.07 0.12 0.13	0.75 0.35 0.16 0.09 0.08 0.13
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77	0.3 0.4 0.3 0.3 X	1 9 5 7 4 5	3.5 4.6 3.5 7 5 4.5	12.5 9.8 10.5 12.2 11.7 11.6 12.1	X X X X X	0.07 X X X X X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01	59 55 46 81 65 56 58 62	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78	0.3 0.4 0.3 0.3 X 0.3	1 9 5 7 4 5	3.5 4.6 3.5 7 5 4.5 10.9	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9	x x x x x x x	0.07 X X X X X X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 0.01	59 55 46 81 65 56 58 62 63	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79	0.3 0.4 0.3 0.3 X 0.3 0.4	1 9 5 7 4 5 8	3.5 4.6 3.5 7 5 4.5 10.9 47.8	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 11.9	X X X X X X X X 2	0.07 X X X X X X X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 0.01 0.11	59 55 46 81 65 56 58 62 63 241	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5	1 9 5 7 4 5 8 8	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 11.9	X X X X X X X X 2 6	0.07 X X X X X X X X X X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 0.11 1.52	59 55 46 81 65 56 58 62 63 241 230	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7	1 9 5 7 4 5 8 8 4	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8	X X X X X X X 2 6	0.07 X X X X X X X X X X X 0.33	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 0.01 1.52 0.33	59 55 46 81 65 56 58 62 63 241 230 101	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81 WANRC002 81-82	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5	1 9 5 7 4 5 8 8 4 5	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10	X X X X X X X 2 6 5 3	0.07 X X X X X X X X X X X X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 0.11 1.52 0.33 0.31	59 55 46 81 65 56 58 62 63 241 230 101 76	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81 WANRC002 81-82 WANRC002 82-83	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5 4.2	1 9 5 7 4 5 8 8 4 5 4	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3 17.8	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10 10.5	X X X X X X X 2 6 5 3 3	0.07 X X X X X X X X X 0.33 0.07 X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 0.11 1.52 0.33 0.31 0.34	59 55 46 81 65 56 58 62 63 241 230 101 76 626	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82 1.16	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13 1.50
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81 WANRC002 81-82 WANRC002 82-83 WANRC002 83-84	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5 4.2 1.1	1 9 5 7 4 5 8 8 4 5	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10	X X X X X X X 2 6 5 3	0.07 X X X X X X X X X X X X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 0.11 1.52 0.33 0.31	59 55 46 81 65 56 58 62 63 241 230 101 76	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81 WANRC002 81-82 WANRC002 82-83 WANRC002 83-84 WANRC002 84-88	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5 4.2	1 9 5 7 4 5 8 8 4 5 4	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3 17.8	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10 10.5	X X X X X X X 2 6 5 3 3	0.07 X X X X X X X X X 0.33 0.07 X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 0.11 1.52 0.33 0.31 0.34	59 55 46 81 65 56 58 62 63 241 230 101 76 626	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82 1.16	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13 1.50
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81 WANRC002 81-82 WANRC002 82-83 WANRC002 83-84 WANRC002 84-88 WANCH WEST ZINC ANOMALY	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5 4.2 1.1	1 9 5 7 4 5 8 8 4 5 4	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3 17.8	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10 10.5	X X X X X X X 2 6 5 3 3	0.07 X X X X X X X X X 0.33 0.07 X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 0.11 1.52 0.33 0.31 0.34	59 55 46 81 65 56 58 62 63 241 230 101 76 626	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82 1.16	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13 1.50
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81 WANRC002 81-82 WANRC002 82-83 WANRC002 83-84 WANRC002 84-88 WANCH WEST ZINC ANOMALY WWRC002	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5 4.2 1.1 Dolostone	1 9 5 7 4 5 8 8 4 5 4 4 3	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3 17.8 25.7	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10 10.5 3.1	X X X X X X X 2 6 5 3 3 X	0.07 X X X X X X X X X 0.33 0.07 X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 0.11 1.52 0.33 0.31 0.34	59 55 46 81 65 56 58 62 63 241 230 101 76 626	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82 1.16	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13 1.50
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81 WANRC002 81-82 WANRC002 82-83 WANRC002 83-84 WANRC002 84-88 WANCH WEST ZINC ANOMALY WWRC002 WWRC002 0-13	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5 4.2 1.1 Dolostone	1 9 5 7 4 5 8 8 4 5 4 4 3	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3 17.8 25.7	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10 10.5 3.1	X X X X X X X 2 6 5 3 3 X	0.07 X X X X X X X X 0.33 0.07 X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 1.52 0.33 0.31 0.34 0.20	59 55 46 81 65 56 58 62 63 241 230 101 76 626 325	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82 1.16 0.40	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13 1.50 0.60
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81 WANRC002 81-82 WANRC002 82-83 WANRC002 83-84 WANRC002 84-88 WANCH WEST ZINC ANOMALY WWRC002 WWRC002 0-13 WWRC002 13-14	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5 4.2 1.1 Dolostone	1 9 5 7 4 5 8 4 5 4 4 3	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3 17.8 25.7	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10 10.5 3.1	X X X X X X X 2 6 5 3 3 X	0.07 X X X X X X X X 0.07 X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 1.52 0.33 0.31 0.34 0.20	59 55 46 81 65 56 58 62 63 241 230 101 76 626 325	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82 1.16 0.40	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13 1.50 0.60
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81 WANRC002 81-82 WANRC002 82-83 WANRC002 83-84 WANRC002 84-88 WANCH WEST ZINC ANOMALY WWRC002 WWRC002 0-13	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5 4.2 1.1 Dolostone  Calcrete / QV 3.3 1.2	1 9 5 7 4 5 8 4 5 4 4 3 V - no assa 2	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3 17.8 25.7	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10 10.5 3.1	X X X X X X X 2 6 5 3 3 X	0.07 X X X X X X X X 0.33 0.07 X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 1.52 0.33 0.31 0.34 0.20	59 55 46 81 65 56 58 62 63 241 230 101 76 626 325	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82 1.16 0.40	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13 1.50 0.60
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81 WANRC002 81-82 WANRC002 82-83 WANRC002 83-84 WANRC002 84-88 WANCH WEST ZINC ANOMALY WWRC002 WWRC002 0-13 WWRC002 13-14	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5 4.2 1.1 Dolostone	1 9 5 7 4 5 8 4 5 4 4 3	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3 17.8 25.7	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10 10.5 3.1	X X X X X X X 2 6 5 3 3 X	0.07 X X X X X X X X 0.07 X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 1.52 0.33 0.31 0.34 0.20	59 55 46 81 65 56 58 62 63 241 230 101 76 626 325	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82 1.16 0.40	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13 1.50 0.60
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 80-81 WANRC002 81-82 WANRC002 82-83 WANRC002 83-84 WANRC002 84-88 WANCH WEST ZINC ANOMALY WWRC002 WWRC002 0-13 WWRC002 13-14 WWRC002 14-15	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5 4.2 1.1 Dolostone  Calcrete / QV 3.3 1.2	1 9 5 7 4 5 8 4 5 4 4 3 V - no assa 2	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3 17.8 25.7	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10 10.5 3.1	X X X X X X X 2 6 5 3 3 X	0.07 X X X X X X X X 0.07 X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 1.52 0.33 0.31 0.34 0.20	59 55 46 81 65 56 58 62 63 241 230 101 76 626 325	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82 1.16 0.40  0.50 0.23	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13 1.50 0.60
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81 WANRC002 81-82 WANRC002 82-83 WANRC002 83-84 WANRC002 84-88 WANCH WEST ZINC ANOMALY WWRC002 WWRC002 0-13 WWRC002 13-14 WWRC002 14-15 WWRC002 15-16	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5 4.2 1.1 Dolostone  Calcrete / QV 3.3 1.2 1.7	1 9 5 7 4 5 8 8 4 5 4 4 3	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3 17.8 25.7 y results of 119.4 117.4 32.4	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10 10.5 3.1	X X X X X X X 2 6 5 3 3 X	0.07 X X X X X X X X X X X X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 1.52 0.33 0.31 0.34 0.20 0.44 0.55 0.26	59 55 46 81 65 56 58 62 63 241 230 101 76 626 325	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82 1.16 0.40  0.50 0.23 0.36	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13 1.50 0.60
WANRC002 74-75 WANRC002 75-76 WANRC002 76-77 WANRC002 77-78 WANRC002 78-79 WANRC002 79-80 WANRC002 80-81 WANRC002 81-82 WANRC002 82-83 WANRC002 83-84 WANRC002 84-88 WANCH WEST ZINC ANOMALY WWRC002 WWRC002 0-13 WWRC002 13-14 WWRC002 14-15 WWRC002 15-16 WWRC002 16-17	0.3 0.4 0.3 0.3 X 0.3 0.4 5.5 3.7 3.5 4.2 1.1 Dolostone  Calcrete / QV 3.3 1.2 1.7 1.5	1 9 5 7 4 5 8 8 4 5 4 4 3	3.5 4.6 3.5 7 5 4.5 10.9 47.8 122.1 68.4 35.3 17.8 25.7 7 results of 119.4 117.4 32.4 55.6	12.5 9.8 10.5 12.2 11.7 11.6 12.1 11.9 10.9 13.8 10 10.5 3.1	X X X X X X X 2 6 5 3 3 X	0.07 X X X X X X X X X X X X X	0.30 0.15 0.02 0.01 0.01 0.01 0.01 0.01 1.52 0.33 0.31 0.34 0.20 0.44 0.55 0.26 0.70	59 55 46 81 65 56 58 62 63 241 230 101 76 626 325 628 665 319 1031	0.45 0.19 0.15 0.08 0.07 0.12 0.13 0.15 0.24 0.55 1.08 0.68 0.82 1.16 0.40  0.50 0.23 0.36 0.29	0.75 0.35 0.16 0.09 0.08 0.13 0.14 0.16 0.24 0.66 2.60 1.01 1.13 1.50 0.60  0.95 0.78 0.63 0.99

	Ag	Со	Cu	Ga	Ge	In	Pb	V	Zn	Zn+Pb
WWRC002 19-20	2.1	1	48.4	7	X	X	0.53	462	0.17	0.70
WWRC002 19-20 WWRC002 20-21	1.6	2	42.2	8.5	X	X	0.33	250	0.30	0.50
WWRC002 20-21 WWRC002 21-22	1.5	2	50.4	10.2	X	X	0.20	114	0.55	0.64
WWRC002 21-22 WWRC002 22-23	1.7	2	37.9	8.8	X	X	0.42	471	0.38	0.80
WWRC002 23-24	2.1	2	42.3	9.9	X	X	0.42	390	0.38	0.86
WWRC002 24-25	1.7	1	34.9	9.9	X	0.05	0.39	304	0.41	0.64
WWRC002 25-26	2.1	1	69	7.3	X	X	0.39	78	0.43	0.72
WWRC002 26-27	1.5	1	63.4	10.6	X	X	0.23	145	0.43	0.72
WWRC002 27-28	1.3	2	61	10.7	X	X	0.19	201	0.39	0.57
WWRC002 28-29	1.4	2	97	9.2	0.6	X	0.13	179	0.48	0.66
WWRC002 29-30	1.3	1	82.9	8.9	X	X	0.18	151	0.45	0.63
WWRC002 30-31	1.5	2	67.5	9.5	X	X	0.14	36	0.45	0.59
WWRC002 31-32	1.6	2	36.1	7.8	X	X	0.11	41	0.37	0.48
WWRC002 32-33	2	1	29	8.9	X	X	0.28	57	0.38	0.66
WWRC002 33-34	2.4	1	17.1	9.4	X	X	0.36	42	0.34	0.70
WWRC002 34-35	2.7	2	26.1	8.8	3	X	0.19	33	0.54	0.73
WWRC002 35-36	2.3	1	23	9.2	2	X	0.13	123	0.53	0.65
WWRC002 36-37	2.3	1	21.1	10.4	0.6	X	0.09	147	0.45	0.55
WWRC002 37 37	2.2	2	113.3	7.7	2	X	0.51	1005	0.51	1.02
WWRC002 37 38 WWRC002 38-39	2.3	2	56.5	12.1	0.7	0.05	0.26	420	0.53	0.79
WWRC002 39-40	1.6	2	223.1	8.2	2	0.08	0.84	1528	0.60	1.44
WWRC002 40-41 AVE	1.5	5.5	86.75	9.45	1.7	0.18	0.24	403.5	0.58	0.82
WWRC002 41-42	1.3	2	72.1	10.4	2	0.19	0.22	349	0.49	0.71
WWRC002 51 - 57	Dolostone								0.71	
WWW.coo2 31 37	Bolostone									
WWRC003										
WWRC003 0-22	Calcrete / QV	V - no assa	y results o	f significan	ce					
WWRC003 22-23	Dolostone									
WWRC004										
WWRC004 0 - 57	Calcrete / QV	V - no assa	y results o	f significan	ce					
WWRC004 57 - 85	Diorite									
COPPER ANOMALY										
CURC003										
CURC003 0 -42	Calcrete									
CURC003 42 - 48	Dolerite									
CURC004					-					
CURC004 0 - 18	Calcrete									
CURC004 18 - 24	Granitic Gnei	ss - no ass	ay results o	of significa	nce					
CURC004 28-38	Results pend	ing								
CURC005										
CURC005 14-15	Calcrete									
CURC005 15-25	Granitic Gnei	ss - no ass	ay results o	of significa	nce					
CURC005 25-55	Results pend	ing								
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CURC006										
CURC006 0-41	Calcrete / QV	V - no assa	y results o	f significan	ce					
CURC006 41	Diorite									

### **Forward Looking Statement:**

This presentation contains forward looking statements in respect of the projects being reported on by the Company. Forward looking statements are based on beliefs, opinions, assessments and estimates based on facts and information available to management and/or professional consultants at the time they are formed or made and are, in the opinion of management and/or consultants, applied as reasonably and responsibly as possible as at the time that they are applied.

Any statements in respect of Ore Reserves, Mineral Resources and zones of mineralisation may also be deemed to be forward looking statements in that they contain estimates that the Company believes have been based on reasonable assumptions with respect to the mineralisation that has been found thus far. Exploration targets are conceptual in nature and are formed from projection of the known resource dimensions along strike. The quantity and grade of an exploration target is insufficient to define a Mineral Resource. Forward looking statements are not statements of historical fact, they are based on reasonable projections and calculations, the ultimate results or outcomes of which may differ materially from those described or incorporated in the forward looking statements. Such differences or changes in circumstances to those described or incorporated in the forward looking statements may arise as a consequence of the variety of risks, uncertainties and other factors relative to the exploration and mining industry and the particular properties in which the Company has an interest.

Such risks, uncertainties and other factors could include but would not necessarily be limited to fluctuations in metals and minerals prices, fluctuations in rates of exchange, changes in government policy and political instability in the countries in which the Company operates.

## **Competent Persons Statements:**

The information in this report that relates to Exploration Results is based on information compiled by Jason Stirbinskis, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Stirbinskis is a Director of Mount Burgess Mining. Mr Stirbinskis has sufficient experience that is relevant to the style of mineralisation and the type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code of Reporting of Exploration Results, Minerals Resources and Ore Reserves'. Mr Stirbinskis consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in the resource statement that relates to the Kihabe Resource is compiled by Byron Dumpleton, B.Sc., a member of the Australasian Institute of Geoscientists. The information that relates to the Nxuu Resource is compiled by Mr Ben Mosigi, M.Sc., (Leicester University – UK), B.Sc., (University of New Brunswick – Canada), Diploma Mining Tech (Haileybury School of Mines – Canada), a member of the Geological Society of South Africa.

Mr Dumpleton is an independent qualified person and Mr Mosigi was a Technical Director of the Company during the period in which the resource was calculated. Both Mr Dumpleton and Mr Mosigi have sufficient experience relevant to the style of mineralisation under consideration and to the activity to which they have undertaken to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves". Both Mr Dumpleton and Mr Mosigi consent to the inclusion in this report of the matters based on the information in the form and context in which it appears.

The information with regard to the Kihabe Resource was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

The following extract from the JORC Code 2012 Table 1 is provided for compliance with the Code requirements for the reporting of drilling results.

## 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 (eg 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. 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 warrant disclosure of detailed information.	Samples assayed were derived from Reverse Circulation percussion drill chips. All drill cuttings for each metre drilled were collected from which were split an approx. 1.5 kg sample for assay and a 1.5 kg duplicate using a "Duplicate Fixed Cone splitter" for every 20 samples. Each meter residue was bagged and retained. Mount Burgess has ensured that duplicates, blanks and certified reference materials (standards) have been inserted into the sample series collectively at a rate of approximately 1 in 20.  Mount Burgess has comprehensive procedures and protocols in place to ensure that 'Industry Standard' sampling processes are employed as a minimum.
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).	Drill type was reverse circulation using 8 inch diameter for shallow meters requiring casing followed by 5.5inch diameter hammer for the majority of each hole
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	Each 1 metre drill sample was weighted to approx 0.5 kg accuracy. Sample recoveries were in general high and no unusual measures were taken to maximise sample recovery. When all results are received an analysis will be made of any relationship between sample recovery and grade. Assay samples were continuously split as drill cuttings emerged from the hole, the fine grained nature of the mineralisation may have resulted in some loss of mineralised fines as cuttings emerged from the hole. The Company's strategy is to use RC drilling for early identification of regions of interest for follow-up diamond drilling.
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.	Each 1 metre sample was described geologically including lithology, grain size and distribution, alteration, mineralisation, oxidation state and colour by the geologist and the description entered into MTB's sample template spreadsheet for entry into MTB's GIS database managed by MTB in Perth.  All holes were logged to a level of detail sufficient to support future mineral resource estimation, and studies.
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 samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field	Samples were prepared at Intertek South Africa and assayed by Intertek in Perth, Australia according to the following standard techniques:  (a) Ore grade digest followed by ICP – MS finish  (b) Anomalous ICP - MS results for Ge were re-assayed via Zirconium Crucible Fusion followed by ICP-MS Mount Burgess quality control procedures include following standard procedures when sampling, including sampling on geological intervals, and reviews of sampling techniques in the field.  The laboratory procedures applied to the Mount Burgess sample preparation included the use of cleaning lab

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	duplicate/second-half sampling. Whether sample sizes are appropriate to	equip. w/ compressed air between samples, quartz flushes between high grade samples, insertion of crusher
	the grain size of the material being sampled.	duplicate QAQC samples, periodic pulverised sample particle size (QAQC) testing and insertion of laboratory pulp
		duplicates QAQC samples according to Intertek protocols.
		Intertek inserts QA/QC samples (duplicates, blanks and standards) into the sample series at a rate of approx. 1 in
		20. These are tracked and reported to Mount Burgess for each batch. Where a duplicate or umpire assay was
		performed on a particular interval of interest, the average of the assays results are reported with the suffix AVE.
		When issues are noted the laboratory is informed and investigation conducted defining the nature of the
		discrepancy and whether further check assays are required. The laboratory completes its own QA/QC procedures
		and these are also tracked and reported on by Mount Burgess. Acceptable overall levels of analytical precision
		and accuracy are evident from analyses of the routine QAQC data.
Verification of	The verification of significant intersections by either independent or	Assay results for samples are received electronically from Intertek and uploaded into MTB's database managed by
sampling and	alternative company personnel. The use of twinned holes. Documentation	MTB at its Perth Office No adjustment of assay data, including high grade cutting, was undertaken, other than
assaying	of primary data, data entry procedures, data verification, data storage	the quoting of average values over specified intervals.
	(physical and electronic) protocols. Discuss any adjustment to assay data.	
Location of	Accuracy and quality of surveys used to locate drill holes (collar and down-	Drill hole collar locations were recorded at the completion of each hole by hand held Garmin 62S GPS with
data points	hole surveys), trenches, mine workings and other locations used in Mineral	horizontal accuracy of approx. 5 metres Positional data was recorded in projection WGS84 UTM Zone 34S. The
	Resource estimation. Specification of the grid system used. Quality and	accuracy provided by the system employed is sufficient for the nature of the exploratory program. Downhole
	adequacy of topographic control.	surveys were not conducted.
Data spacing	Data spacing for reporting of Exploration Results. Whether the data spacing	The drill holes were the first exploratory holes in the area and the objective was to test for the presence of
and	and distribution is sufficient to establish the degree of geological and grade	mineralisation. Drill hole spacing is not adequate, at this stage, for Mineral resource estimation. Each hole was
distribution	continuity appropriate for the Mineral Resource and Ore Reserve estimation	intended to have an azimuth approximately 90 degrees to the strike. As outcrop is non-existent and the
	procedure(s) and classifications applied. Whether sample compositing has	orientation of mineralised structures is not well understood, the true width of the drill intersections in not clear.
	been applied.	
Orientation of	Whether the orientation of sampling achieves unbiased sampling of possible	Each hole was intended to have an azimuth approximately 90 degrees to the strike. As outcrop is non-existent
data in	structures and the extent to which this is known, considering the deposit	and the orientation of mineralised structures is poorly understood, the true width of the drill intersections is not
relation to	type. If the relationship between the drilling orientation and the orientation	clear.
geological	of key mineralised structures is considered to have introduced a sampling	
structure	bias, this should be assessed and reported if material.	
Sample	The measures taken to ensure sample security.	Samples were taken by vehicle on the day of collection to MTB's permanent field camp, and stored there until
security		Transported by MTB personnel to Maun from which they were transported via regular courier service to Intertek
		South Africa.
Audits or	The results of any audits or reviews of sampling techniques and data.	No reviews or audits of sampling techniques were conducted
reviews		

# 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 Kihabe-Nxuu Zinc, Lead and Silver project (The Project) is located in north-western Botswana, adjacent to the border with Namibia. The Project is made up of one granted prospecting licence. This licence is100% owned and operated by Mount Burgess. The title is current at the time of release of this report.
	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.	The licence is in good standing and no impediments to operating are currently known to exist.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The geological survey of Botswana undertook a program of soil geochemical sampling in 1998. As a result of this program, Billiton was invited to undertake exploration and drilling activities in and around the project area. Mount Burgess first took ownership of the project in 2003 and has undertaken exploration activities on a continual basis since then.
Geology	Deposit type, geological setting and style of mineralisation.	The Kihabe prospect lies in the NW part of Botswana at the southern margin of the Congo craton. The Kihabe prospect is centered on the sedimentary rocks of the Xaudum Group. To the north of Kihabe are granitoids, ironstones, quartzites and mica schists of the Tsodilo Hills Group covered by extensive recent Cainozoic sediments of the Kalahari Group. Below the extensive Kalahari sediments are siliciclastic sediments and igneous rocks of the Karoo Supergroup in fault bounded blocks.  The mineralization is hosted in feldspathic quartzites and grey wacke sedimentary sequences with minor mineralization in the hanging wall dolomites and cherts and is thought to be of hydrothermal origin. The mineralized zone is typically extensively altered to both sericite and chlorite with sulphides found parallel to shear zones and foliation/bedding. There has been remobilization along late shears and quartz veins, however the mineralization along these late structures is minor. The lithological units display a strong complex bedding/foliation trending on average NE-SW with minor trends to the ESE-WSW, NNE-SSE, and NW-SE and with steep and shallow dips indicating tight to isoclinal folding of geological units in the region.
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:	Information material to the understanding of the exploration results reported by Mount Burgess is provided in the text of the public announcements released to the ASX.  No material information has been excluded from the announcements.
	easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole	

Criteria	JORC Code Explanation	Commentary
	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 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.  The assumptions used for any reporting of metal equivalent values should be clearly	No weighting or grade truncation or high grade cutting techniques have been applied to the data reported. Where replicate assays have been carried out the value reported is the arithmetic average of replicated assays.
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 width not known').	Each hole was intended to have an azimuth approximately 90 degrees to the strike/dip. As outcrop is non-existent and the orientation of mineralised structures is not well understood, the true width of the drill intersections in not clear.
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	Appropriate maps, sections and mineralised drill intersection details are provided in public announcements released to the ASX. Similar diagrams accompany this report.

Criteria	JORC Code Explanation	Commentary
	limited to a plan view of drill hole collar locations and appropriate sectional views.	
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.	Exploration results reported in Mount Burgess public announcements and this report are comprehensively reported in a balanced manner.
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.	All material results are reported.
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).	Further works planned at the Project comprise further drilling of the successful targets and updating the current Kihabe and Nxuu 2004 JORC compliant Resources to comply with 2012 JORC standards.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	