

5 February 2018

DRILLING RESULTS – NXUU ZINC, LEAD, SILVER, GERMANIUM DEPOSIT - BOTSWANA

The Company has received results from all 24 HQ diamond core vertical holes drilled into the Nxuu deposit in Botswana in November/December 2017. The Nxuu deposit occurs within a mineralised quartz wacke basin, covering an area roughly 250m X 550m, bounded by a barren dolostone basement. Zn/Pb/Ag/Ge mineralisation within the deposit is totally oxidised and occurs from near surface to a maximum depth of 60m.

A high level summary of higher grade assays are shown in Table 1. The assay table also includes four relevant historical HQ diamond core holes NXDD003, NXDD007, NXDD005 and NXDD002.

Table 1

HOLE ID	COORDINATES		DIP	AZI-MUTH	EOH/RL	INTERVAL			ZnEq Grade
	Easting	Northing	Degrees	Degrees	(m)	From (m)	To (m)	Width (m)	%
Section One									
NXDD003	508650	7821700	-90	0	56.05/1158	20.92	44.00	23.08	2.56
Historical Hole including						39.00	44.00	5.00	4.21
NXDD037	508700	7821750	-90	0	41.95/1133	10.00	33.00	23.00	1.47
including						25.00	28.00	3.00	2.82
NXDD043	508750	7821800	-90	0	20.95/1132	15.00	19.43	4.43	2.23
including						17.00	18.00	1.00	5.27
Section Two									
NXDD036	508750	7821700	-90	0	50.95/1133	39.00	44.00	5.00	2.77
including						40.00	42.00	2.00	3.31
						46.40	49.64	3.24	1.60
NXDD030	508800	7821750	-90	0	41.95/1132	3.00	10.00	7.00	1.46
including and						17.00	23.00	6.00	1.06
						24.00	32.00	8.00	3.07
						24.00	26.00	2.00	3.67
						29.00	31.00	2.00	4.85
						34.00	39.00	5.00	3.17
						35.00	38.00	3.00	3.73
NXDD034	508850	7821800	-90	0	49.62/1132	16.00	19.81	3.81	1.94
including and						24.00	39.00	15.00	2.63
						24.29	27.95	3.66	4.21
						36.48	38.00	1.52	3.37
NXDD040	508900	7821850	-90	0	38.35/1131	21.14	33.00	11.86	2.82
Including and						21.14	22.94	1.80	3.99
						23.62	29.29	5.67	3.23
NXDD007	508950	7821900	-90	0	34.85/1156	8.00	29.00	21.00	2.21
Historical Hole including						17.00	21.00	4.00	3.34

Section Three									
NXDD038	508750	7821650	-90	0	56.85/1133	No significant grades			
NXDD039	508850	7821750	-90	0	53.95/1132	28.00	32.00	4.00	1.88
<i>including and and</i>						33.60	51.62	18.02	2.94
						40.00	43.80	3.80	3.50
						45.00	47.00	2.00	5.05
						47.00	51.62	4.62	3.22
NXDD032	508900	7821800	-90	0	50.95/1132	15.00	48.84	33.84	2.49
<i>including and and and</i>						22.00	24.44	2.44	3.74
						25.00	29.00	4.00	3.01
						37.00	38.00	1.00	4.64
						38.70	45.00	6.30	4.04
NXDD005	508926	7821829	-90	0	47.70/1157	10.00	43.00	33.00	3.61
Historical Hole <i>including and and and</i>						19.00	21.00	2.00	5.40
						21.00	24.00	3.00	4.41
						29.00	35.00	6.00	4.33
						40.03	43.00	2.97	5.22
NXDD044	508950	7821850	-90	0	44.95/1131	9.00	41.87	32.87	2.34
<i>including and and and</i>						14.52	17.03	2.51	3.11
						27.00	29.00	2.00	3.79
						29.00	31.24	2.24	4.97
						31.24	34.00	2.76	3.52
NXDD045	508975	7821875	-90	0	43.85/1132	9.00	36.00	27.00	2.57
<i>including and</i>						13.00	17.00	4.00	3.04
						24.00	29.00	5.00	4.15
NXDD029	509000	7821900	-90	0	41.95/1131	3.55	7.40	3.85	2.64
<i>including and</i>						12.00	39.58	27.58	3.13
						15.00	19.00	4.00	3.83
						31.00	34.00	3.00	4.58
Section Four									
NXDD002	508850	7821690	-90	0	64.55/1160	42.00	58.70	16.70	2.99
Historical Hole <i>including and</i>						43.00	48.00	5.00	4.14
						53.00	57.00	4.00	4.28
NXDD033	508900	7821750	-90	0	56.95/1132	47.00	50.00	3.00	2.21
						48.00	49.00	1.00	3.86
NXDD031	508980	7821820	-90	0	49.00/1131	18.00	47.00	29.00	2.09
<i>including and and and</i>						25.00	29.00	4.00	2.33
						30.97	38.72	7.75	2.47
						38.72	42.00	3.28	3.29
						44.00	45.00	1.00	2.73

Not shown on Sections									
NXDD046	508950	7821950	-90	0	20.95/1131	11.00	14.40	3.40	3.31
						15.80	16.60	0.80	2.05
						17.04	19.38	2.34	2.25
NXDD047	508850	7821650	-90	0	56.2/1160	49.96	52.00	2.04	1.62
NXDD048	508650	7821650	-90	0	68.75/1133	60.00	63.00	3.00	1.38

NXDD049	508725	7821400	-90	0	38.45/1133	19.00	23.30	4.30	2.30
						32.85	34.00	1.15	1.07

No Significant Grades									
NXDD035	508900	7821700	-90	0	58.65/1133	No significant grades			
NXDD041	508800	7821850	-90	0	11.95/1133	No significant grades **			
NXDD042	508850	7821900	-90	0	14.95/1133	No significant grades *			
NXDD052	508000	7822000	-90	0	23.95/1133	No significant grades			
NXDD053	508900	7821900	-90	0	30.00/1133	No significant grades			
NXDD054	508950	7821700	-90	0	50.85/1133	No significant grades			

*Kalahari sands to 8.95m. Barren Dolostone @ 10.76m

** Kalahari sands to 3.20m. Barren Dolostone @ 9.70 cm

Calculation of the Zinc Equivalent Grade applying a 1% Zinc Equivalent low cut

The Zinc Equivalent Grade for the Nxuu Deposit includes grades for Zinc, Lead and Silver calculated applying the average five trading days closing price from 22 to 26 January and further discounting the value by assumed metallurgical recoveries as follows

- LME average closing Zn price of US\$ 3,464/t, being US\$ 34.64 per 1% reduced to **US\$32.21 per 1%** to reflect metallurgical recoveries of 93% as demonstrated in previous metallurgical testwork
- LME average closing Pb price of US\$ 2,611/t, being US\$ 26.11 per 1% reduced to **US\$24.28 per 1%** to reflect metallurgical recoveries of 93% as demonstrated in previous metallurgical testwork
- USA Day Trade average closing Ag price of US\$ 17.23/oz, being US\$ 0.55/g reduced to **US\$0.38/g** to reflect metallurgical recoveries of 70% based on recovery performance of similar deposits

The combined total discounted US\$ value of each assay including Zn, Pb and Ag was then divided by the discounted calculated Zn price of **US\$32.21 per 1%** to arrive at the Zn equivalent grade.

NXUU METAL RECOVERIES

Independent metallurgical testwork has determined the metal recoveries shown in Table 2 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.

Table 2 – Nxuu Metallurgical Test Work results

DEPOSIT	Zone	Time	Zinc*	Lead	Silver**
Nxuu					
All Oxide					
Acid leaching @25°C 30 kg/t acid	Oxide	12 hrs	93%	93%	n/a

* Note: Zn mineralisation in the oxidised zones is hosted within Smithsonite (Nxuu) and Baileychlore (Kihabe) and independent test work has confirmed both of these are amenable to acid leaching.

** No metallurgical testwork has been undertaken for silver, however, a 70% processing recovery was assumed for the Zinc Equivalent calculation shown in this announcement, based on typical recoveries for similar deposits.

GERMANIUM

The Nxuu Deposit contains Germanium which if shown to be recoverable through metallurgical test work could represent a valuable credit. Germanium was not systematically assayed for or assessed in previous drilling campaigns, although it is known to be associated with zinc deposits. Germanium grades of interest were recorded in several holes in the recent drilling programme as shown in Table 3 below.

Germanium is classified as a strategic metal with applications in fibre-optic systems, infrared optics, solar cell applications, and light-emitting diodes (LEDs). The Germanium price quoted on the Shanghai Metal Market on 30 January 2018 was US\$1450/kg (~US\$1.45/g).

The Zinc Equivalent grade calculations as applied to assays disclosed in this announcement do not take into account germanium as the Company does not yet have sufficient information in respect of potential metallurgical recoveries.

Table 3 - Germanium Grades over 5.00 g/t

HOLE ID	COORDINATES		DIP	AZIMUTH	EOH	INTERVAL			Ge Grade
	Easting	Northing	Degrees	Degrees	(m)	From (m)	To (m)	Width (m)	g/t
NXDD029	509900	7821900	-90	0	41.95	7.00	15.00	8.00	7.10
						17.00	19.00	2.00	5.50
						30.00	34.00	4.00	5.75
NXDD032	508900	7821800	-90	0		39.00	42.00	3.00	5.15
NXDD040	508900	7821850	-90	0	38.35	20.00	29.88	9.88	5.98
NXDD034	508850	7821800	-90	0	49.62	23.00	27.95	4.95	5.25
NXDD030	508800	7821750	-90	0	41.95	3.00	7.00	4.00	5.00
						8.00	11.90	3.90	5.13
						19.00	32.00	13.00	6.62
						37.25	39.00	1.75	5.20
NXDD037	508700	7821750	-90	0	41.95	12.00	14.00	2.00	5.59
						25.42	28.00	2.58	5.24
						30.00	33.00	3.00	6.67

Drilling into the Nxuu deposit was conducted for the following objectives: -

1. To define an accurate Zn/Pb/Ag grade, based on diamond core results as opposed to RC results.
2. To understand the distribution of Germanium and its potential to contribute to the economics of the Project.
3. To ultimately enable the estimation of a resource for the Nxuu deposit to be reported in accordance with the 2012 JORC Code with the inclusion of potential silver and germanium credits, which were not considered in the historical resource estimate that was reported under JORC 2004 Guidelines.

Allowing for natural variability of the mineralisation, the recent results are consistent with previous diamond core drilling results in the target zone with mineralisation occurring in a quartz wacke/sandstone with zones of calcrete near surface under Kalahari sand cover.

Mineralisation occurs as shallow as three metres from surface (see NXDD030 on Section 2 South West), with several other holes intercepting mineralisation within the first 10m.

As can be seen in Figure 1 and the Drill Hole Sections shown in Figures 2 to 6, the Nxuu deposit can be described as consisting of significant widths of shallow mineralisation of varying grades of up to 5%+ of zinc equivalent grade with mineralisation occurring as shallow as three metres below Kalahari Sand cover (predominately free digging) and calcrete. As such the Nxuu Deposit could potentially be amenable to a low-cost, open-cut mining method with the potential for low stripping ratios, with a maximum depth of 60 metres.

Whilst further drilling will be required to establish an updated Nxuu resource the Company believes that there is a clear way forward for working towards ultimately conducting a feasibility study on the Project. Subject to funding the Company now intends to drill the South West extensions of the Nxuu Deposit defined by previous RC Drilling but not covered in the recent drilling programme. Infill drilling will also be required where necessary in order to achieve a minimum resource classification of an indicated resource compliant with the 2012 JORC Code.

KIHABE DEPOSIT

Assay results from seven HQ diamond core holes drilled at the Kihabe Deposit are currently being compiled in accordance with reporting required by the JORC 2012 Code and will be released to the market once completed.

NXUU Zn, Pb, Ag DEPOSIT

DRILL HOLES

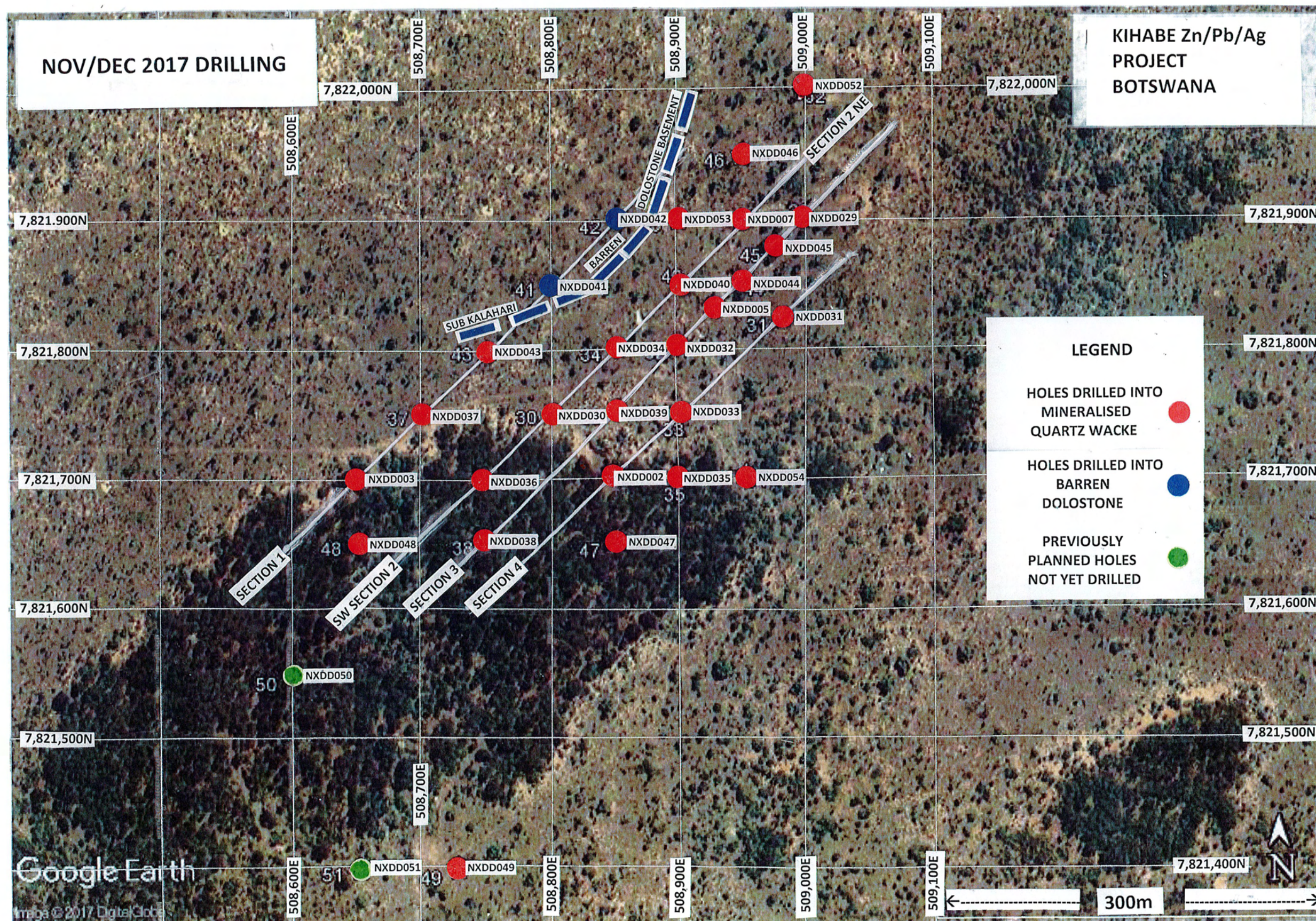
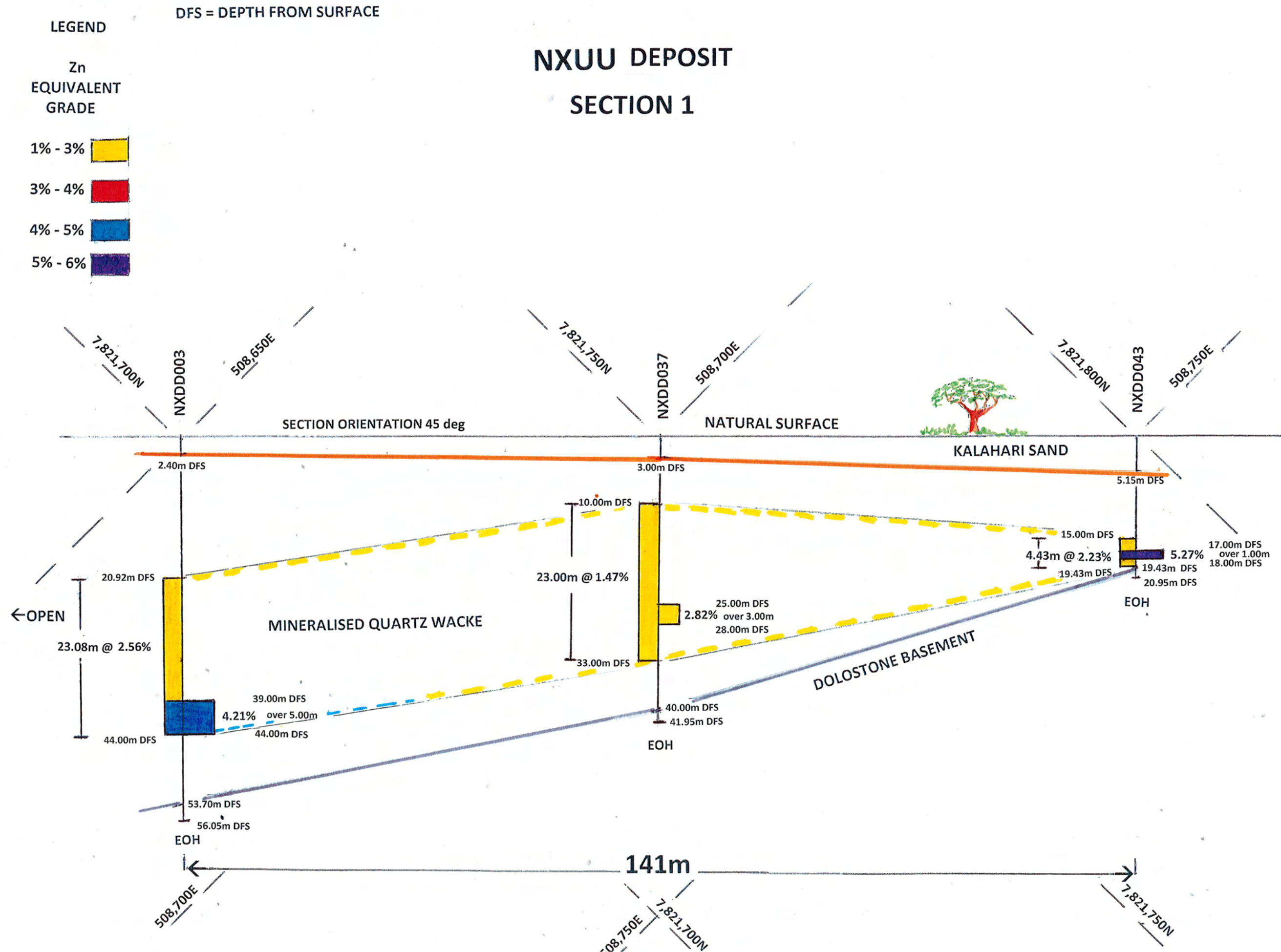
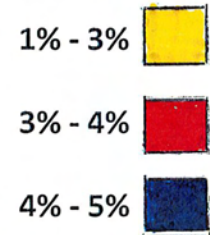


FIGURE 2



LEGEND

Zn
EQUIVALENT
GRADE



DFS = DEPTH FROM SURFACE

NXUU DEPOSIT SECTION 2 SW

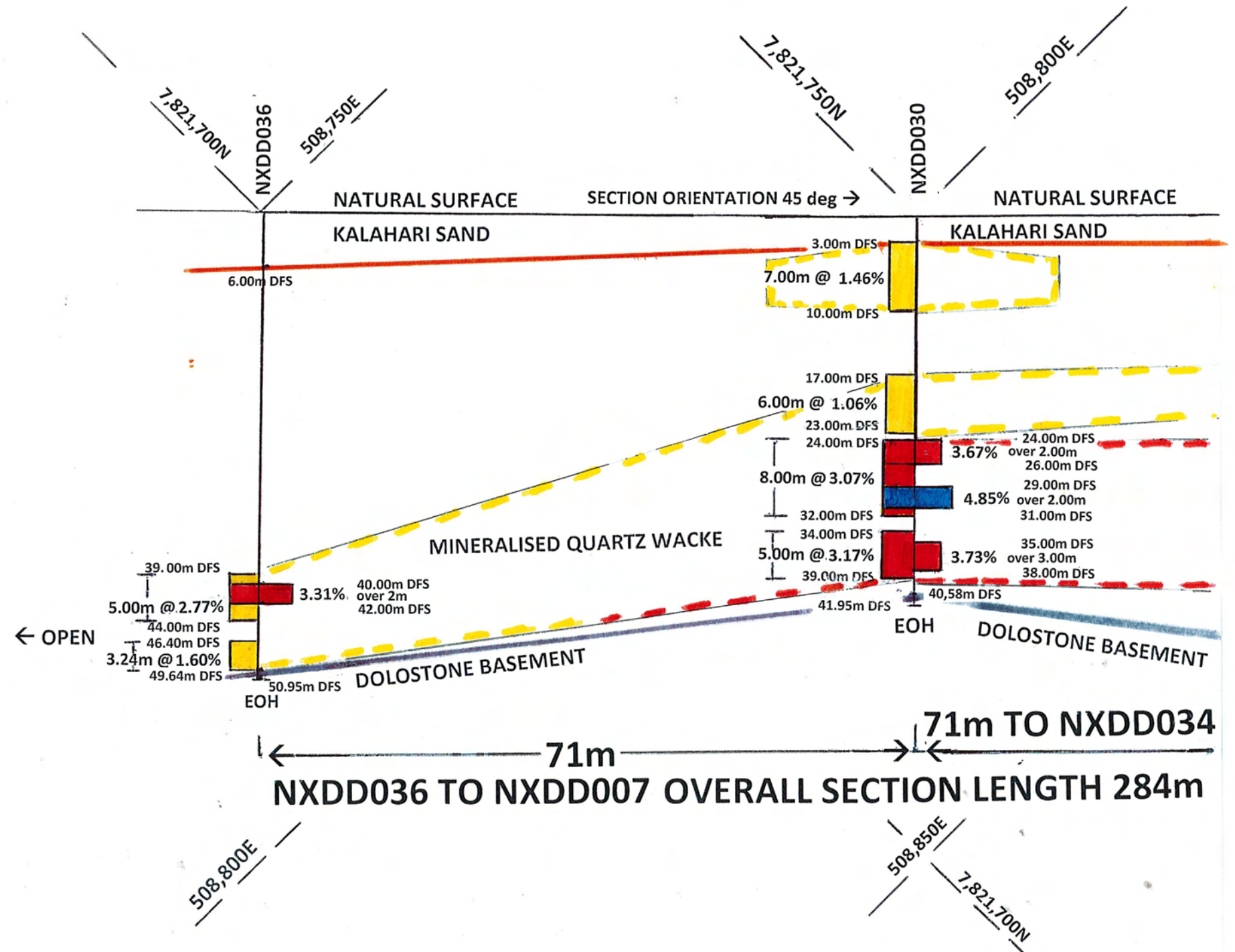


FIGURE 4

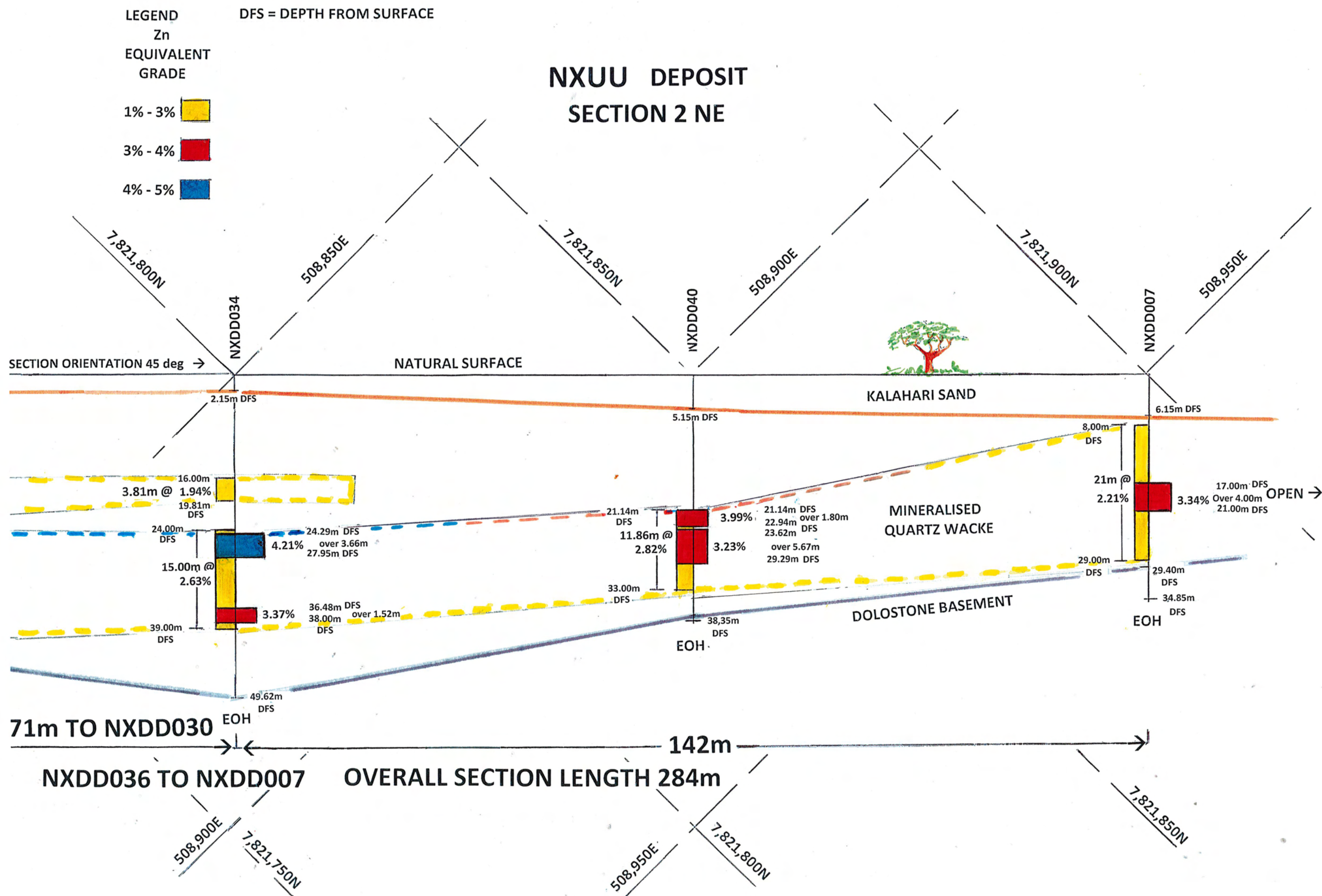


FIGURE 5

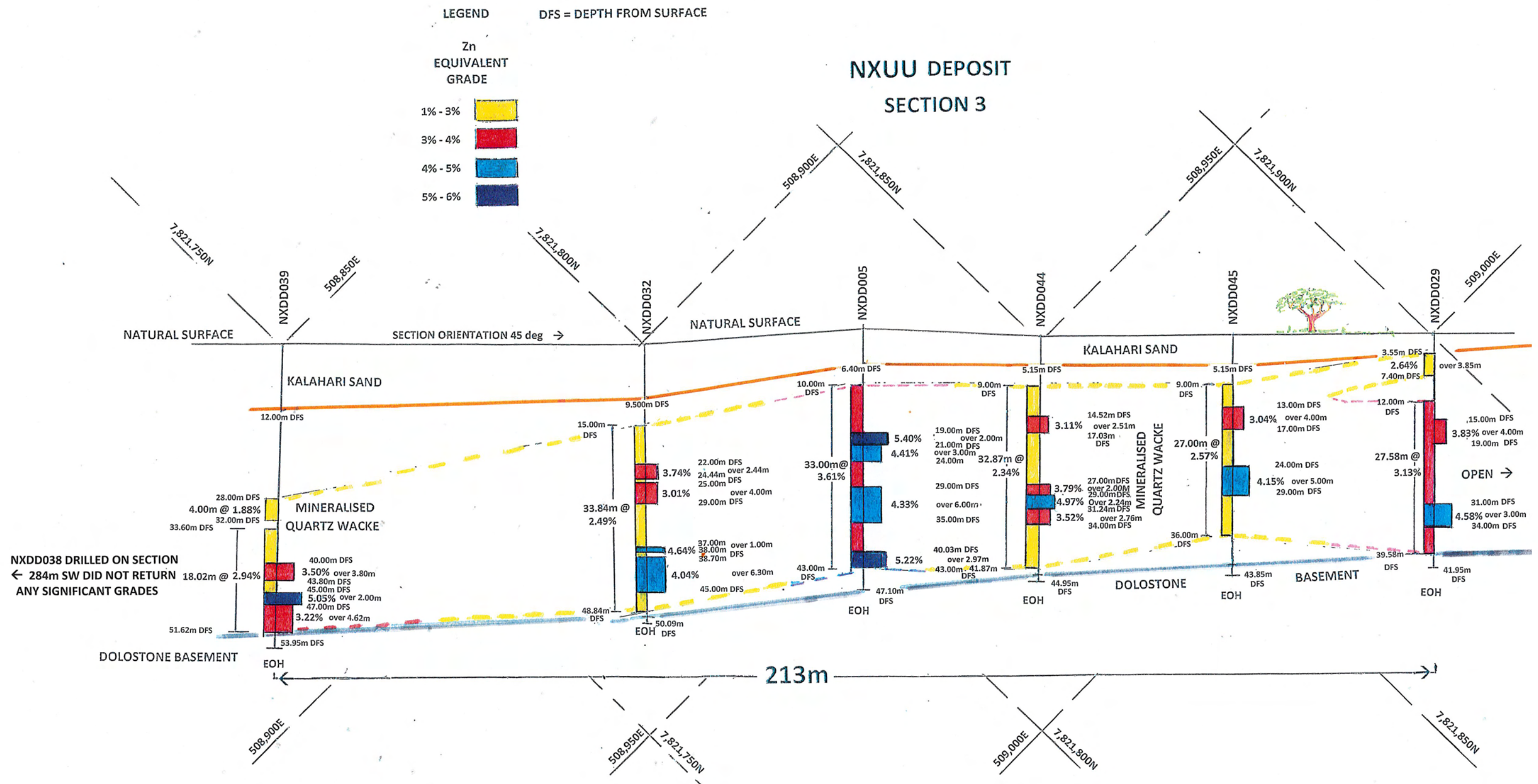


FIGURE 6

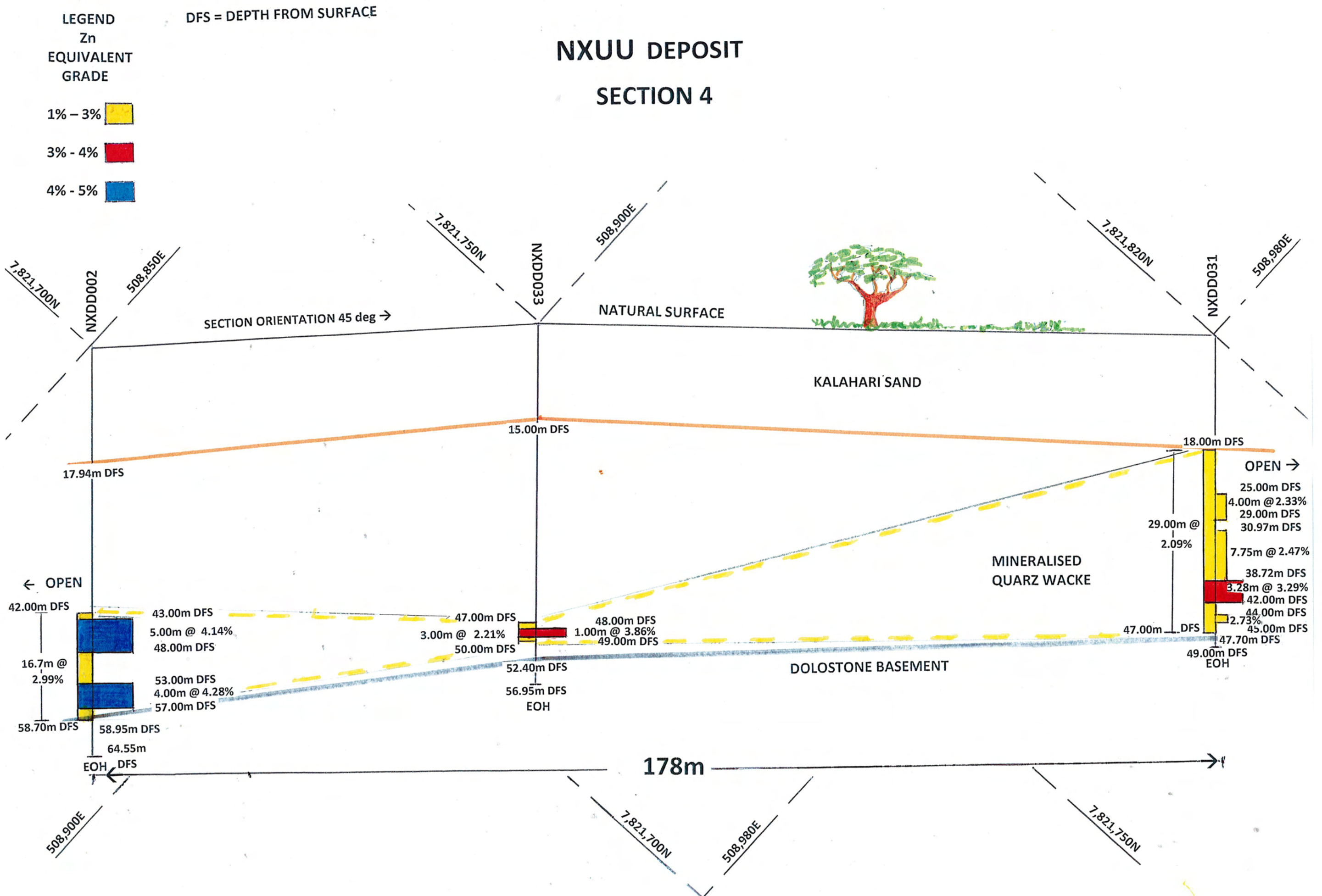


Table 4 – Assays for Ag, Pb and Zn determining Zn Equiv Grade

Hole ID	From (m)	To (m)	Interval (m)	Ag (g/t)	Ge (g/t)	Pb (%)	Zn (%)	ZnEq (%)		
NXDD003	20.92	22.00	1.08	7.0		0.73	0.56	1.20	23.08m @ 2.56%ZnEq	
NXDD003	22.00	23.00	1.00	8.0		0.96	0.87	1.69		
NXDD003	23.00	24.00	1.00	7.0		0.35	0.73	1.08		
NXDD003	24.00	24.97	0.97	21.0		1.55	1.08	2.49		
NXDD003	24.97	26.00	1.03	17.0		1.19	2.74	3.84		
NXDD003	26.00	27.00	1.00	14.0		0.48	2.36	2.89		
NXDD003	27.00	28.00	1.00	11.0		0.43	1.04	1.49		
NXDD003	28.00	29.00	1.00	7.0		0.43	0.61	1.02		
NXDD003	29.00	29.55	0.55	7.0		0.65	0.40	0.97		
NXDD003	29.55	30.00	0.45	3.0		0.53	0.54	0.98		
NXDD003	30.00	31.00	1.00	2.0		0.15	0.69	0.83		
NXDD003	31.00	32.00	1.00	2.0		0.12	0.68	0.79		
NXDD003	32.00	33.00	1.00	2.0		0.13	0.42	0.54		
NXDD003	33.00	34.00	1.00	2.0		0.21	0.58	0.76		
NXDD003	34.00	35.00	1.00	2.0		0.13	1.55	1.67		
NXDD003	35.00	36.00	1.00	6.0		0.52	2.70	3.16		
NXDD003	36.00	37.00	1.00	8.0		0.80	1.19	1.89		
NXDD003	37.00	38.00	1.00	9.0		0.99	0.87	1.73		
NXDD003	38.00	39.00	1.00	7.0		0.77	3.50	4.16		
NXDD003	39.00	40.00	1.00	4.0		0.42	4.98	5.34		
NXDD003	40.00	41.00	1.00	6.0		0.62	2.10	2.64		
NXDD003	41.00	42.00	1.00	13.0		1.35	3.36	4.53		
NXDD003	42.00	43.00	1.00	10.0		1.01	4.34	5.22		
NXDD003	43.00	44.00	1.00	8.0		0.64	2.76	3.33		
NXDD037	10.00	10.77	0.77	4.0	2	0.86	0.24	0.94	23.00m @ 1.47% ZnEq	
NXDD037	10.77	12.00	1.23	9.1	2	1.07	0.20	1.12		
NXDD037	12.00	12.83	0.83	13.6	5	0.55	0.07	0.65		
NXDD037	12.83	14.00	1.17	27.8	6	0.96	0.29	1.35		
NXDD037	14.00	15.00	1.00	18.5	4	0.89	1.01	1.90		
NXDD037	15.00	16.00	1.00	14.0	3	0.49	0.53	1.06		
NXDD037	16.00	16.65	0.65	5.4	3	0.77	0.40	1.04		
NXDD037	16.65	17.00	0.35	19.0	5	0.45	0.43	1.00		
NXDD037	17.00	18.00	1.00	15.2	4	1.01	0.80	1.75		
NXDD037	18.00	19.00	1.00	4.3	2	0.26	1.03	1.28		
NXDD037	19.00	20.00	1.00	5.2	2	0.18	0.82	1.01		
NXDD037	20.00	20.57	0.57	5.5	2	0.10	0.75	0.89		
NXDD037	20.57	21.00	0.43	7.1	3	0.42	0.81	1.21		
NXDD037	21.00	22.00	1.00	6.3	3	0.45	0.93	1.34		
NXDD037	22.00	23.00	1.00	6.2	2	0.30	0.88	1.18		
NXDD037	23.00	24.00	1.00	4.2	2	0.36	0.72	1.04		
NXDD037	24.00	25.00	1.00	11.2	3	0.68	0.93	1.57		
NXDD037	25.00	25.42	0.42	14.8	4	1.37	2.00	3.21		
NXDD037	25.42	26.00	0.58	14.2	5	0.22	1.83	2.16		
NXDD037	26.00	26.82	0.82	9.1	5	0.22	1.22	1.49		
NXDD037	26.82	28.00	1.18	19.4	8	1.11	2.87	3.94		
NXDD037	28.00	29.00	1.00	5.4	4	0.22	1.07	1.30		
NXDD037	29.00	30.00	1.00	2.7	4	0.31	0.74	1.01		
NXDD037	30.00	31.00	1.00	9.5	7	0.66	0.95	1.56		
NXDD037	31.00	32.00	1.00	15.0	7	0.72	1.18	1.90		
NXDD037	32.00	33.00	1.00	9.2	6	0.33	0.83	1.19		
NXDD043	15.00	16.00	1.00	7.1	3	0.98	0.43	1.25	4.43m @ 2.23% ZnEq	1.00m @ 5.27% ZnEq
NXDD043	16.00	17.00	1.00	30.5	4	1.03	0.62	1.76		
NXDD043	17.00	18.00	1.00	108.2	6	2.96	1.77	5.27		
NXDD043	18.00	19.00	1.00	10.3	3	0.16	0.74	0.98		
NXDD043	19.00	19.43	0.43	10.1	3	0.86	0.68	1.45		
NXDD036	39.00	40.00	1.00	19.1	4	1.35	1.57	2.82	5.00m @ 2.77% ZnEq	
NXDD036	40.00	41.07	1.07	53.1	3	3.20	1.27	4.31		

Hole ID	From (m)	To (m)	Interval (m)	Ag (g/t)	Ge (g/t)	Pb (%)	Zn (%)	ZnEq (%)				
NXDD036	41.07	42.00	0.93	9.9	3	0.54	1.63	2.16		2.00m @ 3.31% ZnEq		
NXDD036	42.00	43.00	1.00	8.1	4	0.27	1.76	2.06				
NXDD036	43.00	43.55	0.55	15.8	4	0.79	1.47	2.25				
NXDD036	43.55	44.00	0.45	19.4	5	1.79	0.92	2.50				
NXDD036	46.40	47.50	1.10	33.2	5	1.54	0.09	1.64	3.24m @ 1.60% ZnEq			
NXDD036	47.50	48.00	0.50	10.8	5	0.99	0.35	1.23				
NXDD036	48.00	49.00	1.00	13.9	4	1.15	0.31	1.34				
NXDD036	49.00	49.64	0.64	3.2	4	0.70	1.66	2.23				
NXDD030	3.00	4.00	1.00	5.2	5	1.91	0.39	1.89	7.00m @ 1.46% ZnEq			
NXDD030	4.00	5.00	1.00	5.5	6	2.06	0.48	2.10				
NXDD030	5.00	6.00	1.00	5.6	5	1.48	0.12	1.30				
NXDD030	6.00	7.00	1.00	2.6	4	1.26	0.15	1.13				
NXDD030	7.00	7.45	0.45	1.8	3	1.21	0.24	1.17				
NXDD030	7.45	8.00	0.55	5.4	3	0.97	0.06	0.86				
NXDD030	8.00	9.00	1.00	9.9	5	1.67	0.23	1.61				
NXDD030	9.00	10.00	1.00	9.6	6	1.37	0.06	1.21				
NXDD030	17.00	18.00	1.00	6.1	3	1.28	0.39	1.42	6.00m @ 1.06% ZnEq			
NXDD030	18.00	19.00	1.00	3.2	3	0.65	0.25	0.78				
NXDD030	19.00	20.00	1.00	4.9	5	1.33	0.39	1.45				
NXDD030	20.00	21.00	1.00	4.5	6	0.58	0.22	0.71				
NXDD030	21.00	21.83	0.83	3.0	6	0.88	0.20	0.90				
NXDD030	21.83	23.00	1.17	6.7	5	0.90	0.29	1.05				
NXDD030	24.00	25.00	1.00	15.6	7	1.53	1.52	2.85	8.00m @ 3.07% ZnEq	2.00m @ 3.67% ZnEq		
NXDD030	25.00	26.00	1.00	31.4	6	2.32	2.38	4.50				
NXDD030	26.00	26.35	0.35	11.8	6	0.44	0.16	0.63				
NXDD030	26.35	27.00	0.65	11.1	7	0.56	1.78	2.34				
NXDD030	27.00	27.73	0.73	19.0	6	0.91	0.74	1.65				
NXDD030	27.73	29.00	1.27	37.5	7	1.55	0.79	2.41				
NXDD030	29.00	30.00	1.00	35.0	8	1.53	3.07	4.64				
NXDD030	30.00	30.44	0.44	22.8	9	1.29	3.54	4.78				2.00M @ 4.85% ZnEq
NXDD030	30.44	31.00	0.56	27.8	10	1.19	4.05	5.27				
NXDD030	31.00	32.00	1.00	3.9	5	0.06	1.40	1.49				
NXDD030	34.00	35.00	1.00	6.1	3	0.58	1.47	1.98	5.00m @ 3.17% ZnEq	3.00m @ 3.73% ZnEq		
NXDD030	35.00	36.09	1.09	19.2	4	0.85	3.14	4.01				
NXDD030	36.09	37.00	0.91	13.3	4	1.28	1.81	2.93				
NXDD030	37.00	37.55	0.55	21.2	4	2.36	1.86	3.89				
NXDD030	37.55	38.00	0.45	23.7	5	1.71	2.88	4.45				
NXDD030	38.00	38.46	0.46	16.6	7	0.45	2.57	3.11				
NXDD030	38.46	39.00	0.54	14.1	5	0.15	2.03	2.30				
NXDD034	16.00	16.45	0.45	4.2	4	0.41	1.39	1.75	3.81m @ 1.94% ZnEq			
NXDD034	16.45	17.00	0.55	7.4	4	1.16	1.43	2.39				
NXDD034	17.00	17.95	0.95	13.2	4	2.10	1.70	3.44				
NXDD034	17.95	19.00	1.05	2.7	4	0.87	0.45	1.14				
NXDD034	19.00	19.81	0.81	4.5	4	0.68	0.47	1.04				
NXDD034	24.00	24.29	0.29	19.8	7	1.54	1.28	2.67	15.00m @ 2.63% ZnEq	3.66m @ 4.21% ZnEq		
NXDD034	24.29	24.80	0.51	67.1	10	5.52	3.45	8.40				
NXDD034	24.80	26.00	1.20	29.5	6	4.01	0.57	3.94				
NXDD034	26.00	26.97	0.97	18.1	4	0.53	1.50	2.11				
NXDD034	26.97	27.95	0.98	52.1	6	3.66	1.05	4.42				
NXDD034	27.95	29.00	1.05	5.6	3	0.37	1.71	2.05				
NXDD034	29.00	30.00	1.00	6.5	4	0.45	1.75	2.17				
NXDD034	30.00	31.00	1.00	6.0	3	0.51	1.23	1.69				
NXDD034	31.00	31.43	0.43	3.9	3	0.04	1.37	1.45				
NXDD034	31.43	32.00	0.57	10.2	3	0.33	1.22	1.59				
NXDD034	32.00	33.00	1.00	2.6	2	0.31	1.11	1.37				
NXDD034	33.00	34.00	1.00	4.6	2	0.61	0.98	1.49				
NXDD034	34.00	34.35	0.35	3.0	3	0.38	1.51	1.83				
NXDD034	34.35	35.00	0.65	7.6	2	0.73	1.90	2.54				
NXDD034	35.00	35.42	0.42	7.6	3	0.86	2.17	2.91				
NXDD034	35.42	36.00	0.58	3.8	3	0.35	1.89	2.20				
NXDD034	36.00	36.48	0.48	4.0	3	0.29	2.01	2.28				
NXDD034	36.48	37.00	0.52	5.1	4	0.63	2.49	3.03		1.52m @ 3.37% ZnEq		

Hole ID	From (m)	To (m)	Interval (m)	Ag (g/t)	Ge (g/t)	Pb (%)	Zn (%)	ZnEq (%)		
NXDD034	37.00	38.00	1.00	5.5	3	0.49	3.11	3.54		
NXDD034	38.00	39.00	1.00	2.9	2	0.17	1.68	1.84		
NXDD040	21.14	22.00	0.86	16.0	6	2.32	3.55	5.49	11.86m @ 2.82% ZnEq	1.80m @ 3.99% ZnEq
NXDD040	22.00	22.94	0.94	7.6	6	1.05	1.74	2.62		5.67m @ 3.23% ZnEq
NXDD040	22.94	23.62	0.68	2.7	7	0.32	0.49	0.76		
NXDD040	23.62	24.00	0.38	11.6	7	1.94	2.14	3.74		
NXDD040	24.00	25.00	1.00	14.2	6	1.62	1.97	3.36		
NXDD040	25.00	26.00	1.00	5.4	6	0.71	1.99	2.59		
NXDD040	26.00	27.00	1.00	6.3	5	0.51	2.44	2.90		
NXDD040	27.00	28.00	1.00	8.3	6	0.84	2.21	2.94		
NXDD040	28.00	29.00	1.00	17.6	7	1.85	3.04	4.64		
NXDD040	29.00	29.29	0.29	13.4	6	1.31	1.52	2.67		
NXDD040	29.29	31.00	1.71	3.7	4	1.47	0.85	2.00		
NXDD040	31.00	31.50	0.50	1.8	3	2.90	0.89	3.10		
NXDD040	31.50	32.00	0.50	6.6	5	1.43	0.21	1.37		
NXDD040	32.00	32.61	0.61	5.8	4	1.06	0.19	1.06		
NXDD040	32.61	33.00	0.39	3.1	2	0.73	0.43	1.02		
NXDD007	8.00	9.00	1.00	6.0		0.45	0.98	1.39	21.00m @ 2.21% ZnEq	4.00m @ 3.34% ZnEq
NXDD007	9.00	10.00	1.00	28.0		2.15	0.99	2.94		
NXDD007	10.00	11.00	1.00	13.0		1.62	0.51	1.89		
NXDD007	11.00	11.46	0.46	29.0		3.03	0.19	2.82		
NXDD007	11.46	12.00	0.54	4.0		0.67	0.06	0.62		
NXDD007	12.00	13.00	1.00	32.0		1.73	0.69	2.37		
NXDD007	13.00	14.00	1.00	8.0		0.78	0.48	1.16		
NXDD007	14.00	15.00	1.00	2.0		0.19	0.07	0.23		
NXDD007	15.00	16.00	1.00	8.0		1.04	0.96	1.84		
NXDD007	16.00	16.62	0.62	5.0		0.77	0.76	1.40		
NXDD007	16.62	17.00	0.38	6.0		0.94	1.65	2.43		
NXDD007	17.00	18.00	1.00	13.0		1.30	1.56	2.70		
NXDD007	18.00	18.87	0.87	11.0		1.63	3.24	4.60		
NXDD007	18.87	20.00	1.13	3.0		0.67	2.55	3.08		
NXDD007	20.00	21.00	1.00	5.0		1.12	2.28	3.19		
NXDD007	21.00	21.70	0.70	7.0		0.94	1.65	2.44		
NXDD007	21.70	22.50	0.80	6.0		1.69	2.43	3.78		
NXDD007	22.50	23.00	0.50	2.0		0.69	1.14	1.68		
NXDD007	23.00	24.00	1.00	2.0		0.30	1.48	1.73		
NXDD007	24.00	25.00	1.00	3.0		0.55	1.18	1.63		
NXDD007	25.00	25.30	0.30	3.0		0.63	1.76	2.27		
NXDD007	25.30	26.00	0.70	2.0		0.65	1.52	2.03		
NXDD007	26.00	27.00	1.00	4.0		1.09	2.75	3.62		
NXDD007	27.00	27.65	0.65	5.0		0.96	0.09	0.88		
NXDD007	27.65	28.00	0.35	6.0		1.30	1.33	2.38		
NXDD007	28.00	29.00	1.00	5.0		0.83	1.06	1.74		
NXDD039	28.00	29.00	1.00	1.8	1	0.15	0.93	1.06	4.00m @ 1.88% ZnEq	
NXDD039	29.00	30.00	1.00	2.4	2	0.15	1.96	2.11		
NXDD039	30.00	31.00	1.00	3.5	2	0.41	1.95	2.31		
NXDD039	31.00	32.00	1.00	4.7	2	1.26	1.03	2.04		
NXDD039	33.60	34.00	0.40	2.3	2	0.14	0.87	1.01	18.02m @ 2.94% ZnEq	
NXDD039	34.00	35.00	1.00	2.3	2	0.21	1.04	1.22		
NXDD039	35.00	36.00	1.00	1.8		0.73	0.68	1.25		
NXDD039	36.00	37.00	1.00	1.6	1	0.64	0.83	1.34		
NXDD039	37.00	38.00	1.00	2.4	2	0.13	2.66	2.79		
NXDD039	38.00	39.00	1.00	6.5	2	0.88	2.16	2.90		
NXDD039	39.00	40.00	1.00	2.6	2	0.62	1.67	2.16		
NXDD039	40.00	41.00	1.00	7.2	3	1.20	2.37	3.36		
NXDD039	41.00	42.22	1.22	5.1	3	0.89	2.43	3.16		
NXDD039	42.22	43.00	0.78	5.9	2	1.33	2.78	3.85		
NXDD039	43.00	43.80	0.80	5.7	3	1.50	2.66	3.86		
NXDD039	43.80	45.00	1.20	7.6	4	0.74	1.49	2.14		
NXDD039	45.00	46.00	1.00	8.2	4	1.18	4.01	4.99		2.00m @ 5.05% ZnEq
NXDD039	46.00	47.00	1.00	9.4	6	1.83	3.63	5.11		4.62m @ 3.22% ZnEq
NXDD039	47.00	47.95	0.95	7.0	3	0.86	2.41	3.15		
NXDD039	47.95	49.07	1.12	8.1	3	1.50	2.21	3.43		

Hole ID	From (m)	To (m)	Interval (m)	Ag (g/t)	Ge (g/t)	Pb (%)	Zn (%)	ZnEq (%)		
NXDD039	49.07	50.00	0.93	3.6	3	0.36	2.43	2.75		
NXDD039	50.00	51.62	1.62	5.9	4	0.46	3.10	3.51		
NXDD032	15.00	16.00	1.00	3.3	2	0.19	1.40	1.55		
NXDD032	16.00	17.00	1.00	2.1	2	0.28	1.27	1.51		
NXDD032	17.00	18.00	1.00	3.0	2	0.17	0.94	1.10		
NXDD032	18.00	19.00	1.00	1.9	2	0.22	0.71	0.90		
NXDD032	19.00	20.00	1.00	2.3	2	0.20	0.88	1.06		
NXDD032	20.00	20.95	0.95	2.8	2	0.23	1.19	1.40		
NXDD032	20.95	21.30	0.35	3.2	3	0.40	1.38	1.72		
NXDD032	21.30	22.00	0.70	2.9	3	0.24	1.67	1.89		
NXDD032	22.00	23.00	1.00	5.7	3	1.20	2.40	3.37	2.44m @ 3.74% ZnEq	
NXDD032	23.00	24.00	1.00	9.0	3	1.62	2.79	4.12		
NXDD032	24.00	24.44	0.44	8.8	3	1.21	2.20	3.22		
NXDD032	24.44	25.00	0.56	7.0	4	0.86	0.26	0.99		
NXDD032	25.00	26.00	1.00	9.4	4	2.67	1.08	3.20		
NXDD032	26.00	27.00	1.00	5.8	4	1.03	0.92	1.76		
NXDD032	27.00	28.05	1.05	9.7	4	1.77	2.45	3.90	4.00m @ 3.01% ZnEq	
NXDD032	28.05	29.00	0.95	6.7	5	1.39	1.99	3.12		
NXDD032	29.00	29.64	0.64	1.6	2	0.25	1.28	1.49		
NXDD032	29.64	30.12	0.48	1.9	2	0.13	1.11	1.23		
NXDD032	30.12	31.00	0.88	1.9	1	0.20	1.18	1.35	33.84m @ 2.49% ZnEq	
NXDD032	31.00	31.76	0.76	4.4	2	1.33	1.23	2.28		
NXDD032	31.76	32.25	0.49	7.0	3	1.37	1.53	2.65		
NXDD032	32.25	33.00	0.75	8.1	3	0.78	1.68	2.36		
NXDD032	33.00	34.00	1.00	2.6	2	0.10	1.72	1.83		
NXDD032	34.00	35.00	1.00	3.0	3	0.11	2.26	2.38		
NXDD032	35.00	36.00	1.00	3.1	3	0.16	1.43	1.59		
NXDD032	36.00	37.00	1.00	3.9	5	0.08	1.34	1.45		
NXDD032	37.00	38.00	1.00	20.0	5	3.22	1.98	4.64	1.00m @ 4.64% ZnEq	
NXDD032	38.00	38.70	0.70	4.6	3	0.53	1.14	1.59		
NXDD032	38.70	39.00	0.30	9.5	4	1.83	2.56	4.05		
NXDD032	39.00	40.00	1.00	8.6	5	1.63	3.13	4.46		
NXDD032	40.00	40.31	0.31	9.6	4	1.54	2.06	3.33		
NXDD032	40.31	41.00	0.69	12.4	6	1.66	3.09	4.49		
NXDD032	41.00	41.62	0.62	13.1	5	1.63	2.69	4.07		
NXDD032	41.62	42.00	0.38	13.9	5	2.25	2.85	4.71		
NXDD032	42.00	43.00	1.00	8.1	4	1.03	3.11	3.98		
NXDD032	43.00	44.00	1.00	4.1	3	1.05	2.61	3.45		
NXDD032	44.00	45.00	1.00	6.8	3	1.19	2.94	3.92		
NXDD032	45.00	46.00	1.00	2.8	3	0.76	1.33	1.94		
NXDD032	46.00	47.00	1.00	1.8	2	0.32	1.90	2.16		
NXDD032	47.00	48.00	1.00	7.4	2	1.51	0.69	1.92		
NXDD032	48.00	48.84	0.84	4.1	3	0.22	1.24	1.45		
NXDD005	10.00	11.00	1.00	5.0		1.80	3.00	4.42		
NXDD005	11.00	12.00	1.00	9.0		0.42	0.53	0.96		
NXDD005	12.00	13.00	1.00	7.0		0.41	0.73	1.12		
NXDD005	13.00	14.00	1.00	22.0		0.36	1.51	2.04		
NXDD005	14.00	15.17	1.17	5.0		1.64	2.28	3.58		
NXDD005	15.17	16.00	0.83	7.0		0.91	2.42	3.19		
NXDD005	16.00	17.00	1.00	5.0		0.60	2.67	3.18		
NXDD005	17.00	18.00	1.00	15.0		1.68	2.25	3.69		
NXDD005	18.00	19.00	1.00	13.0		1.22	2.25	3.32		
NXDD005	19.00	20.00	1.00	10.0		1.99	3.73	5.34		
NXDD005	20.00	21.00	1.00	17.0		1.83	3.87	5.45	2.00m @ 5.4% ZnEq	
NXDD005	21.00	22.00	1.00	15.0		1.69	1.86	3.31		
NXDD005	22.00	23.00	1.00	15.0		1.81	3.32	4.86		
NXDD005	23.00	24.00	1.00	11.0		1.65	3.67	5.05		
NXDD005	24.00	24.87	0.87	7.0		1.07	3.60	4.49		
NXDD005	24.87	26.00	1.13	6.0		0.57	0.82	1.32		
NXDD005	26.00	26.51	0.51	2.0		1.31	1.66	2.67	33.00m @ 3.61% ZnEq	
NXDD005	26.51	27.00	0.49	3.0		0.80	1.08	1.71		
NXDD005	27.00	28.00	1.00	4.0		0.70	1.34	1.91		
NXDD005	28.00	28.60	0.60	1.0		0.26	1.08	1.29		
NXDD005	28.60	29.00	0.40	13.0		1.55	1.65	2.98		

Hole ID	From (m)	To (m)	Interval (m)	Ag (g/t)	Ge (g/t)	Pb (%)	Zn (%)	ZnEq (%)			
NXDD005	29.00	30.00	1.00	13.0		1.79	3.12	4.62	6.00m @ 4.33% ZnEq		
NXDD005	30.00	31.00	1.00	12.0		1.23	2.51	3.58			
NXDD005	31.00	32.00	1.00	14.0		1.80	4.20	5.72			
NXDD005	32.00	33.00	1.00	7.0		1.10	4.04	4.95			
NXDD005	33.00	34.38	1.38	6.0		1.40	2.25	3.37			
NXDD005	34.38	35.00	0.62	5.0		1.90	2.52	4.01			
NXDD005	35.00	35.85	0.85	8.0		2.06	2.89	4.54			
NXDD005	35.85	37.00	1.15	7.0		1.28	1.44	2.49			
NXDD005	37.00	38.00	1.00	10.0		1.48	1.97	3.20			
NXDD005	38.00	38.85	0.85	15.0		2.06	2.24	3.98			
NXDD005	38.85	39.33	0.48	4.0		0.79	1.89	2.54			
NXDD005	39.33	40.03	0.70	7.0		1.34	2.08	3.17			
NXDD005	40.03	41.00	0.97	7.0		1.08	3.61	4.50			
NXDD005	41.00	42.00	1.00	13.0		2.30	3.87	5.75	2.97m @ 5.22% ZnEq		
NXDD005	42.00	43.00	1.00	16.0		2.66	3.19	5.38			
NXDD044	9.00	10.00	1.00	2.0	2	0.22	0.89	1.08	32.87m @ 2.34% ZnEq		
NXDD044	10.00	11.00	1.00	1.4	2	0.97	2.09	2.84			
NXDD044	11.00	12.00	1.00	0.9	1	0.72	1.19	1.74			
NXDD044	12.00	13.00	1.00	1.0	2	0.46	1.02	1.38			
NXDD044	13.00	13.71	0.71	2.1	1	0.74	0.88	1.46			
NXDD044	13.71	14.33	0.62	2.7	3	0.95	1.68	2.43			
NXDD044	14.33	14.52	0.19	1.9	3	0.94	0.99	1.72			
NXDD044	14.52	15.00	0.48	2.2	3	0.88	2.08	2.77			
NXDD044	15.00	16.00	1.00	2.4	3	0.86	2.81	3.49			
NXDD044	16.00	17.03	1.03	5.5	3	1.27	1.87	2.89			
NXDD044	17.03	18.00	0.97	2.7	2	0.23	1.11	1.32			
NXDD044	18.00	18.88	0.88	2.5	2	0.43	1.14	1.49			
NXDD044	18.88	20.00	1.12	1.9	1	0.32	1.29	1.55			
NXDD044	20.00	21.00	1.00	3.0	2	0.57	1.31	1.78			
NXDD044	21.00	22.00	1.00	2.5	2	0.49	1.43	1.83			
NXDD044	22.00	23.00	1.00	2.1	1	0.27	1.03	1.26			
NXDD044	23.00	24.00	1.00	2.3	3	0.42	1.60	1.94			
NXDD044	24.00	25.00	1.00	3.2	2	1.12	1.47	2.35			
NXDD044	25.00	26.00	1.00	3.0	2	0.53	1.20	1.63			
NXDD044	26.00	27.00	1.00	3.8	4	0.79	2.00	2.64			
NXDD044	27.00	28.00	1.00	7.8	4	1.93	2.17	3.72			
NXDD044	28.00	28.70	0.70	4.7	4	1.21	2.58	3.55			
NXDD044	28.70	29.00	0.30	8.4	4	1.93	3.05	4.60			
NXDD044	29.00	30.00	1.00	12.2	5	2.63	3.92	6.05			
NXDD044	30.00	31.24	1.24	9.3	4	1.78	2.65	4.10			
NXDD044	31.24	32.00	0.76	4.7	5	1.07	2.75	3.61			
NXDD044	32.00	32.41	0.41	6.9	4	1.12	4.16	5.09			
NXDD044	32.41	32.76	0.35	9.7	4	1.56	2.00	3.29			
NXDD044	32.76	34.00	1.24	7.0	4	1.27	1.97	3.01			
NXDD044	34.00	35.00	1.00	5.8	2	0.75	1.21	1.84			
NXDD044	35.00	36.00	1.00	9.3	5	1.39	0.84	2.00			
NXDD044	36.00	37.00	1.00	6.2	4	0.34	0.94	1.27			
NXDD044	37.00	38.00	1.00	5.3	3	0.12	2.07	2.22			
NXDD044	38.00	39.00	1.00	4.6	3	0.28	1.09	1.36			
NXDD044	39.00	40.00	1.00	3.4	3	0.28	1.29	1.54			
NXDD044	40.00	41.00	1.00	3.4	3	0.20	1.43	1.62			
NXDD044	41.00	41.87	0.87	3.1	3	0.53	0.77	1.21			
NXDD045	9.00	10.05	1.05	8.9	2	0.26	0.80	1.10	27.00m @ 2.57% ZnEq		
NXDD045	10.05	11.00	0.95	6.6	3	1.00	1.29	2.12			
NXDD045	11.00	12.00	1.00	5.1	2	0.44	1.83	2.22			
NXDD045	12.00	13.00	1.00	7.1	3	0.95	2.16	2.96			
NXDD045	13.00	14.00	1.00	7.1	3	0.73	2.48	3.11			
NXDD045	14.00	15.00	1.00	5.7	2	0.79	2.04	2.70			
NXDD045	15.00	16.00	1.00	8.0	4	0.91	2.24	3.02			
NXDD045	16.00	17.00	1.00	9.8	3	1.42	2.13	3.32			
NXDD045	17.00	18.00	1.00	8.8	3	0.59	2.14	2.69			
NXDD045	18.00	19.00	1.00	3.5	2	0.38	1.80	2.13			
NXDD045	19.00	20.00	1.00	2.1	2	0.27	1.48	1.71			
NXDD045	20.00	21.00	1.00	1.5	2	0.26	1.51	1.72			

Hole ID	From (m)	To (m)	Interval (m)	Ag (g/t)	Ge (g/t)	Pb (%)	Zn (%)	ZnEq (%)	
NXDD045	21.00	22.00	1.00	3.2	2	0.49	1.10	1.51	5.00m @ 4.15% ZnEq
NXDD045	22.00	23.00	1.00	5.0	2	0.72	1.70	2.30	
NXDD045	23.00	24.00	1.00	3.4	3	0.53	1.83	2.27	
NXDD045	24.00	24.41	0.41	8.6	3	1.09	2.06	2.98	
NXDD045	24.41	25.00	0.59	20.6	4	2.28	2.55	4.51	
NXDD045	25.00	26.00	1.00	22.1	4	2.08	2.40	4.23	
NXDD045	26.00	27.21	1.21	31.7	4	3.87	2.27	5.56	
NXDD045	27.21	28.00	0.79	4.4	3	0.47	3.17	3.58	
NXDD045	28.00	29.00	1.00	5.0	2	0.35	2.76	3.08	
NXDD045	29.00	30.00	1.00	4.8	3	0.56	1.12	1.60	
NXDD045	30.00	31.00	1.00	4.1	2	0.45	2.41	2.80	
NXDD045	31.00	32.00	1.00	2.4	2	0.27	2.30	2.53	
NXDD045	32.00	33.00	1.00	5.7	2	1.43	0.99	2.14	
NXDD045	33.00	34.00	1.00	6.4	2	1.10	1.20	2.10	
NXDD045	34.00	35.00	1.00	2.8	1	0.42	1.08	1.43	
NXDD045	35.00	36.00	1.00	3.3	2	0.22	1.00	1.20	
NXDD029	3.55	5.00	1.45	8.5	4	0.74	2.53	3.19	3.85m @ 2.64% ZnEq
NXDD029	5.00	6.00	1.00	14.4	3	1.16	1.16	2.20	
NXDD029	6.00	7.00	1.00	13.0	4	1.86	0.97	2.53	
NXDD029	7.00	7.40	0.40	19.4	5	1.67	0.54	2.03	
NXDD029	12.00	13.00	1.00	10.9	5	0.94	1.59	2.43	27.58m @ 3.13% ZnEq
NXDD029	13.00	13.75	0.75	9.4	7	1.38	1.15	2.30	
NXDD029	13.75	15.00	1.25	17.1	10	1.58	1.26	2.65	
NXDD029	15.00	16.00	1.00	9.4	4	0.65	3.99	4.59	
NXDD029	16.00	17.00	1.00	8.0	3	0.34	2.88	3.23	
NXDD029	17.00	18.00	1.00	12.6	5	1.32	2.36	3.50	
NXDD029	18.00	19.00	1.00	15.4	6	1.32	2.82	4.00	
NXDD029	19.00	20.00	1.00	7.7	2	0.87	1.87	2.62	
NXDD029	20.00	21.00	1.00	3.9	2	0.50	0.88	1.30	
NXDD029	21.00	21.28	0.28	3.9	2	0.54	1.61	2.06	
NXDD029	21.28	23.00	1.72	3.3	3	0.31	1.94	2.21	
NXDD029	23.00	24.00	1.00	4.5	3	0.58	1.92	2.41	
NXDD029	24.00	25.00	1.00	7.2	3	0.87	2.03	2.77	
NXDD029	25.00	26.00	1.00	8.7	4	0.74	2.87	3.53	
NXDD029	26.00	27.00	1.00	9.9	5	1.00	3.18	4.05	
NXDD029	27.00	28.00	1.00	5.2	5	0.60	1.86	2.37	
NXDD029	28.00	29.24	1.24	8.4	4	1.39	2.80	3.95	
NXDD029	29.24	30.00	0.76	4.5	4	0.22	2.35	2.57	
NXDD029	30.00	31.00	1.00	7.6	5	0.81	3.07	3.77	
NXDD029	31.00	32.00	1.00	8.6	6	1.17	3.13	4.11	
NXDD029	32.00	33.00	1.00	19.0	6	2.36	3.09	5.09	
NXDD029	33.00	34.00	1.00	15.4	5	1.30	3.37	4.53	
NXDD029	34.00	35.00	1.00	5.2	3	0.97	1.94	2.73	
NXDD029	35.00	36.00	1.00	6.8	4	1.05	2.08	2.95	
NXDD029	36.00	37.00	1.00	9.0	5	1.97	1.74	3.33	
NXDD029	37.00	38.00	1.00	5.7	4	0.34	2.46	2.78	
NXDD029	38.00	39.00	1.00	14.3	4	1.61	1.19	2.57	
NXDD029	39.00	39.58	0.58	4.7	3	1.28	1.49	2.51	
NXDD002	42.00	43.00	1.00	2.0		0.20	1.47	1.64	5.00m @ 4.14% ZnEq
NXDD002	43.00	44.00	1.00	2.0		0.69	3.58	4.12	
NXDD002	44.00	45.00	1.00	5.0		0.61	3.74	4.26	
NXDD002	45.00	46.00	1.00	6.0		0.96	3.31	4.10	
NXDD002	46.00	47.00	1.00	10.0		1.62	3.42	4.76	
NXDD002	47.00	48.00	1.00	15.0		2.02	1.74	3.44	
NXDD002	48.00	49.00	1.00	9.0		1.30	0.85	1.94	
NXDD002	49.00	50.15	1.15	9.0		0.94	0.25	1.06	
NXDD002	50.15	51.00	0.85	4.0		0.24	0.77	0.99	16.70m @ 2.99% ZnEq
NXDD002	51.00	52.00	1.00	3.0		0.45	0.66	1.03	
NXDD002	52.00	53.00	1.00	2.0		0.47	0.80	1.18	
NXDD002	53.00	54.00	1.00	7.0		0.67	4.29	4.87	
NXDD002	54.00	55.00	1.00	6.0		0.72	3.68	4.30	
NXDD002	55.00	56.00	1.00	13.0		3.00	2.07	4.49	
NXDD002	56.00	57.00	1.00	9.0		2.20	1.72	3.48	
NXDD002	57.00	58.00	1.00	10.0		1.01	1.74	2.62	

Hole ID	From (m)	To (m)	Interval (m)	Ag (g/t)	Ge (g/t)	Pb (%)	Zn (%)	ZnEq (%)	
NXDD002	58.00	58.70	0.70	4.0		0.14	2.30	2.45	
NXDD033	47.00	47.58	0.58	1.8	2	0.29	0.85	1.09	3.00m @ 2.21% ZnEq
NXDD033	47.58	48.00	0.42	7.4	5	0.64	0.58	1.15	
NXDD033	48.00	49.00	1.00	15.9	7	2.94	1.46	3.86	
NXDD033	49.00	50.00	1.00	4.0	5	0.42	1.30	1.66	
NXDD031	18.00	19.00	1.00	3.6	2	0.34	0.99	1.29	29.00m @ 2.09% ZnEq
NXDD031	19.00	20.00	1.00	3.8	2	0.27	0.80	1.05	
NXDD031	20.00	21.00	1.00	3.6	2	0.31	1.41	1.69	
NXDD031	21.00	22.00	1.00	3.9	2	0.08	1.10	1.21	
NXDD031	22.00	23.04	1.04	3.8	2	0.12	0.89	1.03	
NXDD031	23.04	23.96	0.92	3.4	2	0.26	0.86	1.10	
NXDD031	23.96	25.00	1.04	5.5	3	0.25	1.17	1.42	
NXDD031	25.00	26.00	1.00	2.8	3	0.74	1.63	2.22	
NXDD031	26.00	27.00	1.00	3.8	2	0.44	1.48	1.86	
NXDD031	27.00	27.80	0.80	25.7	2	0.25	2.55	3.04	
NXDD031	27.80	29.00	1.20	6.2	2	1.02	1.49	2.33	
NXDD031	29.00	30.00	1.00	3.4	2	0.09	1.43	1.54	
NXDD031	30.00	30.97	0.97	2.6	2	0.09	1.60	1.70	
NXDD031	30.97	32.00	1.03	2.5	2	0.03	2.27	2.32	
NXDD031	32.00	33.00	1.00	3.3	2	0.08	2.12	2.22	
NXDD031	33.00	34.00	1.00	3.7	2	0.07	2.65	2.75	
NXDD031	34.00	35.00	1.00	3.8	3	0.15	2.47	2.63	
NXDD031	35.00	35.50	0.50	3.8	3	0.34	3.42	3.72	
NXDD031	35.50	36.00	0.50	8.7	3	1.38	1.58	2.72	
NXDD031	36.00	37.00	1.00	7.1	3	1.00	1.43	2.27	
NXDD031	37.00	38.00	1.00	11.8	3	0.86	1.21	2.00	
NXDD031	38.00	38.72	0.72	16.1	2	1.15	1.21	2.27	
NXDD031	38.72	40.00	1.28	8.3	2	2.18	1.28	3.02	
NXDD031	40.00	40.83	0.83	10.6	3	1.91	1.54	3.10	
NXDD031	40.83	42.00	1.17	15.8	6	1.19	2.62	3.70	
NXDD031	42.00	43.00	1.00	6.4	4	0.41	1.84	2.22	
NXDD031	43.00	44.00	1.00	10.4	3	0.44	1.38	1.83	
NXDD031	44.00	44.38	0.38	2.7	3	0.37	2.04	2.35	
NXDD031	44.38	45.00	0.62	10.8	2	2.36	1.05	2.96	
NXDD031	45.00	46.00	1.00	5.6	2	0.49	1.05	1.49	
NXDD031	46.00	47.00	1.00	6.6	2	0.60	0.79	1.32	
NXDD046	11.00	12.00	1.00	4.3	2	0.30	0.75	1.03	3.40m @ 3.31% ZnEq
NXDD046	12.00	13.00	1.00	191.5	2	0.57	0.94	3.63	
NXDD046	13.00	14.40	1.40	3.8	2	5.61	1.20	5.47	
NXDD046	15.80	16.60	0.80	15.8	5	1.44	0.78	2.05	0.8m @ 2.05% ZnEq
NXDD046	17.04	18.00	0.96	6.0	4	1.55	1.21	2.45	2.34m @ 2.25% ZnEq
NXDD046	18.00	19.00	1.00	2.3	3	0.82	0.80	1.45	
NXDD046	19.00	19.38	0.38	2.6	4	1.46	2.75	3.88	
NXDD047	49.96	51.00	1.04	1.8	5	0.10	1.70	1.79	2.04m @ 1.62% ZnEq
NXDD047	51.00	52.00	1.00	2.5	5	0.17	1.29	1.45	
NXDD048	60.00	61.00	1.00	1.4	1	0.10	1.21	1.30	3.00m @ 1.38% ZnEq
NXDD048	61.00	61.74	0.74	7.1	2	0.46	2.18	2.61	
NXDD048	61.74	63.00	1.26	6.9	3	0.31	0.40	0.72	
NXDD049	19.00	19.74	0.74	2.0	3	0.29	1.29	1.53	4.3m @ 2.30% ZnEq
NXDD049	19.74	20.22	0.48	2.6	3	0.09	1.55	1.64	
NXDD049	20.22	21.00	0.78	13.2	5	1.79	3.58	5.09	
NXDD049	21.00	22.00	1.00	3.6	4	0.25	1.55	1.78	
NXDD049	22.00	22.82	0.82	5.1	3	1.10	0.60	1.49	
NXDD049	22.82	23.30	0.48	2.5	2	0.57	1.64	2.10	
NXDD049	32.85	33.20	0.35	2.9	2	0.29	0.90	1.15	1.15m @ 1.07% ZnEq
NXDD049	33.20	34.00	0.80	2.1	2	0.25	0.82	1.03	

- Blank fields = result below detection limit

Forward Looking Statement:

This report 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.

Other important Information

Purpose of document: This document has been prepared by Mount Burgess Mining NL (MTB). It is intended only for the purpose of providing information on MTB, its project and its proposed operations. This document is neither of an investment advice, a prospectus nor a product disclosure statement. It does not represent an investment disclosure document. It does not purport to contain all the information that a prospective investor may require to make an evaluated investment decision. MTB does not purport to give financial or investment advice.

Professional advice: Recipients of this document should consider seeking appropriate professional advice in reviewing this document and should review any other information relative to MTB in the event of considering any investment decision.

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Disclaimer: Neither MTB nor any of its officers, employees or advisors make any warranty (express or implied) as to the accuracy, reliability and completeness of the information contained in this document. Nothing in this document can be relied upon as a promise, representation or warranty.

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Competent Person's Statements:

The information in this report that relates to the drilling results at Nxuu is based on, and fairly represents, information and supporting documentation prepared by Ms Karen Lloyd, who is a Fellow of the Australasian Institute of Mining & Metallurgy. Ms Lloyd is not a full-time employee of the Company and is employed as a Consultant from Jorvik Resources Pty Ltd. Ms Lloyd has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which she is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Mineral Resources and Ore Reserves (the JORC Code)'. Ms Lloyd consents to the inclusion in this report of the drilling results and the supporting information in the form and context as it appears.

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 HQ triple tube core diamond drill core. • Core is marked and collected in sample trays, visually logged and cut in half. Samples were collected as nominal 1m intervals but based on visible geology with minimum samples of 0.3m and maximum samples of 1.3m. Half of each core was retained on site in core trays and the other half was double bagged and sent for assay. All assay samples were pulverised to p80 75µm and assayed via ICPMS/OES
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).	HQ diameter triple tube core diamond drilling was used for the entire program. Core was not oriented.
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	Sample recoveries were in general high and no unusual measures were taken to maximise sample recovery other than the use of triple tube core. Mount Burgess believes there is no evidence of sample bias due to preferential loss/gain of fine/coarse material.
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.	Holes were logged in the field by qualified Geologists on the Company's log sheet template and of sufficient detail to support mineral resource estimation: Qualitative observations covered Lithology, grain size, colour, alteration, mineralisation, structure. Quantitative logging included vein percent and SG calculations at ~5m intervals. All holes were logged for the entire length of hole. Logs are entered into MTBs GIS database managed by MTB in Perth.
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 duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled.	HQ Core was sawn in half on site. Half of each core was retained on site in core trays and the other half was double bagged and labelled noting Hole# and interval both within the bag and on the bag. Sample bags were then placed in larger bags of ~40 individual samples and the larger bag also labelled describing the contents. Field duplicates were inserted at regular intervals. All samples were pulverised at Intertek Randburg (RSA) then shipped to Intertek Genalysis in Western Australia for assay according to the following standard techniques: (a) Ore grade digest followed by ICP – OES finish for Silver, Lead, Vanadium & Zinc (b) Nitric acid/hydrofluoric acid specific digest for Germanium and Indium (c) Also 4 acid digest for silver, lead, zinc, germanium and gallium followed by AAS 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

		<p>equip. w/ compressed air between samples, quartz flushes between high grade samples, insertion of crusher duplicate QAQC samples, periodic pulverised sample particle size (QAQC) testing and insertion of laboratory pulp duplicates QAQC samples according to Intertek protocols.</p> <p>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 on by Mount Burgess for each batch. 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</p>
Verification of sampling and assaying	<p>The verification of significant intersections by either independent or alternative company personnel. • The use of twinned holes. • Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data.</p>	<p>No independent verification analyses have been conducted at this stage. Assay results for samples are received electronically from Intertek Genalysis and uploaded into MTB's database managed by MTB at its Perth Office. No adjustment of assay data, including high grade cutting, was undertaken, other than the quoting of average values over specified intervals.</p>
Location of data points	<p>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control.</p>	<p>Drill hole collar locations were recorded at the completion of each hole by hand held Garmin 62S GPS with horizontal accuracy of approx. 5 metres • Positional data was recorded in projection WGS84 UTM Zone 34S. The accuracy provided by the system employed is sufficient for the nature of the exploratory program. Downhole surveys were not conducted.</p>
Data spacing and distribution	<p>Data spacing for reporting of Exploration Results. • Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • Whether sample compositing has been applied.</p>	<p>The drill program was a combination of infill drilling, validation/repeat drilling and extensional drilling and it is anticipated that the spacing of holes will be adequate for Mineral resource estimation.. No sample compositing was conducted.</p>
Orientation of data in relation to geological structure	<p>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</p>	<p>All holes were vertical and anticipated to intercept the relatively horizontal mineralisation at approximately 90 degrees to the strike.</p>
Sample security	<p>The measures taken to ensure sample security.</p>	<p>Samples were taken by vehicle on the day of collection to MTB's permanent field camp, and stored there until Transported by MTB personnel to Maun from which they were transported via regular courier service to Intertek Randburg - South Africa.</p>
Audits or reviews	<p>The results of any audits or reviews of sampling techniques and data.</p>	<p>An independent Geologist was engaged to review sampling and logging methods on site at the commencement of the program.</p>

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 Project is located in north-western Botswana, adjacent to the border with Namibia. The Project is made up of one granted prospecting licence - PL 43/2016. This licence is 100% owned and operated by Mount Burgess. The title is current at the time of release of this report. PL 43/2016 is in an area designated as Communal Grazing Area.
	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.	<p>The Kihabe Base Metals SEDEX Project lies in the NW part of Botswana at the southern margin of the Congo craton. The Kihabe prospect is centred 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.</p> <p>The mineralization in the Kihabe project is hosted in feldspathic quartzites and grey wacke sedimentary sequences with minor mineralization in the footwall 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.</p>
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar	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.

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	<p>dip and azimuth of the hole</p> <p>down hole length and interception depth</p> <p>hole length</p> <p>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.</p>	
Data aggregation methods	<p>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.</p> <p>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.</p> <p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	<p>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. •</p> <p>Laboratory detection limits were: Ag 0.55ppm, Cu 5 ppm, Pb 20 ppm, Zn 5 ppm</p> <p>Metal Equivalent grades have been reported as follows:</p> <p>The Zinc Equivalent Grade for the Nxuu Deposit includes grades for Zinc, Lead and Silver calculated applying the average five trading days closing price from 22 to 26 January and further discounting the value by assumed metallurgical recoveries as follows</p> <ul style="list-style-type: none"> • LME average closing Zn price of US\$ 3,464/t, being US\$ 34.64 per 1% reduced to US\$32.21 per 1% to reflect metallurgical recoveries of 93% as demonstrated in previous metallurgical testwork • LME average closing Pb price of US\$ 2,611/t, being US\$ 26.11 per 1% reduced to US\$24.28 per 1 % to reflect metallurgical recoveries of 93% as demonstrated in previous metallurgical testwork • USA Day Trade average closing Ag price of US\$ 17.23/oz, being US\$ 0.55/g reduced to US\$0.38/g to reflect metallurgical recoveries of 70% based on recovery performance of similar deposits <p>The combined total discounted US\$ value of each assay including Zn, Pb and Ag was then divided by the discounted calculated Zn price of US\$32.21 per 1% to arrive at the Zn equivalent grade.</p>
Relationship between mineralisation widths and intercept lengths	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its</p>	<p>The geometry of the mineralisation with respect to the drill hole angle is typically between 60 and 90 degrees</p>

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	<p>nature should be reported.</p> <p>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').</p>	
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Appropriate maps, sections and mineralised drill intersection details are provided in public announcements released to the ASX. Similar diagrams accompany this report.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	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	<p>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</p> <p>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</p>	Further works planned at the Project include additional infill drilling at Nxuu and Kihabe deposits