ASX Code: MTB

24 September 2018

PRESENTATION IN RESPECT OF VANADIUM AND GERMANIUM

The Company has compiled the attached presentation relating specifically to Vanadium and Germanium at the Kihabe/Nxuu Zn/Pb/Ag Project in Botswana. This is in response to a request from the Ministry of Mines in Botswana.

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KIHABE-NXUU
Zn/Pb/Ag/V/Ge PROJECT
BOTSWANA

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Is Vanadium the Energy Storage Solution of the Future?

Date: Sep 14, 2018

Vanadium is an abundant silvery-gray metal, cousin to niobium and tantalum, that is primarily mined in China, Russia, South Africa and Brazil. Part one of our vanadium coverage will focus on the invention, use and applications of vanadium batteries.

While there has been a lot of discussion around which metals will be used in electric vehicle (EV) batteries, predominantly in the nickel, cobalt and lithium space, the EV sector isn't the only one that needs to secure a long term sustainable, green and efficient energy supply.

Vanadium has been pegged as an up and coming energy storage metal especially in relation to large scale applications due to its ability to store extensive amounts of energy.

Invented decades ago, vanadium redox flow batteries, or VRFBs, have only recently gained popularity as a contender for large scale energy storage. VRFBs are a viable option for large scale storage because they are able to provide hundreds of megawatt hours at grid scale. Meaning, they are able to be charged thousands of times without losing capacity, while holding large amounts of energy.

How it works

The positive and negative sides of a vanadium redox-flow battery are separated by a membrane that selectively allows protons to pass through. While charging, the applied voltage causes vanadium ions to lose one electron each on the positive side. The freed electrons flow through the outside circuit to the negative side, where they are stored.

During use, those stored electrons are released, allowing them to flow back through the outside circuit to the positive side.

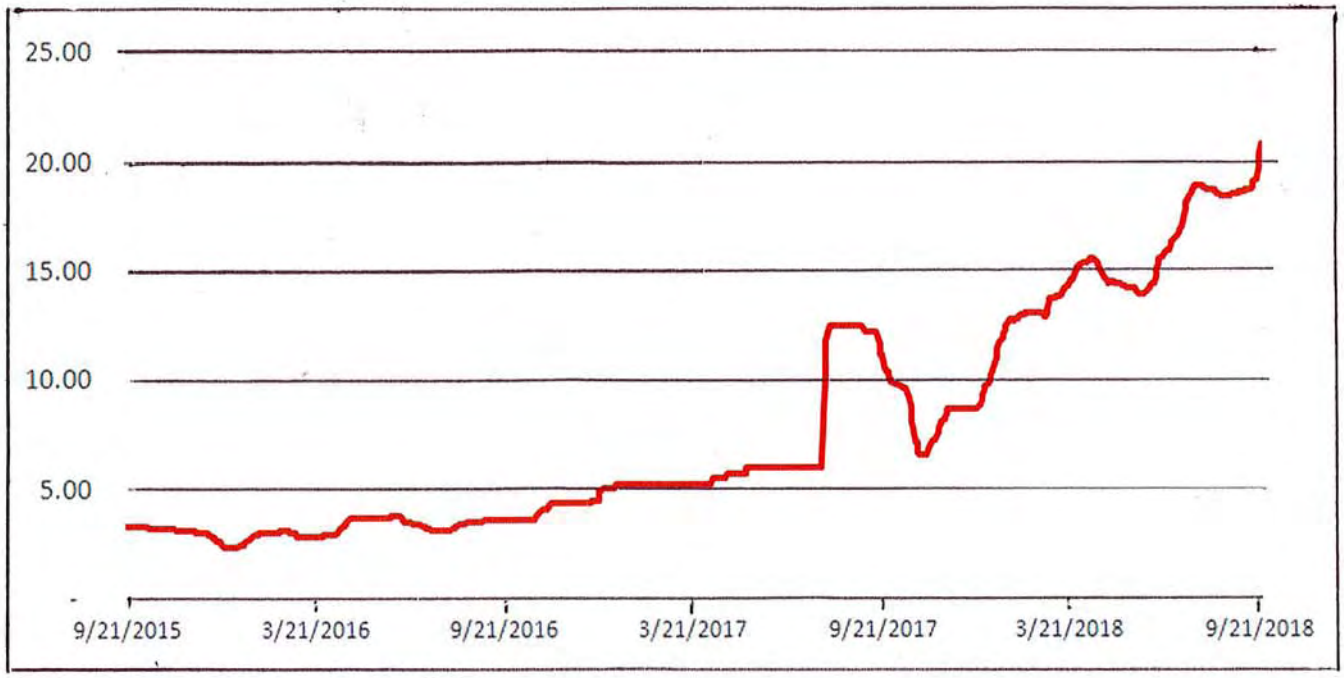
Since their inception in 1984, VRFBs have slowly advanced and refined their storage capacity and delivery technique. The first generation of vanadium batteries weren't able to hold much energy, roughly 12 to 15 watt-hours per liter of electrolyte.

In order to perform, the batteries had to be extremely large, approximately the size of a one or two basketball courts, making them an unrealistic energy solution.

In the 30 plus years since then, VRFBs have come a long way. Today's vanadium batteries are produced in high tech giga-factories, and are a third of the size as the gigantic VRFBs of the 80s. Not only are they smaller, they pack double the energy capacity of the first generation batteries.

https://www.vanadiumprice.com/is-vanadium-the-energy-storage-solution-of-the-future/

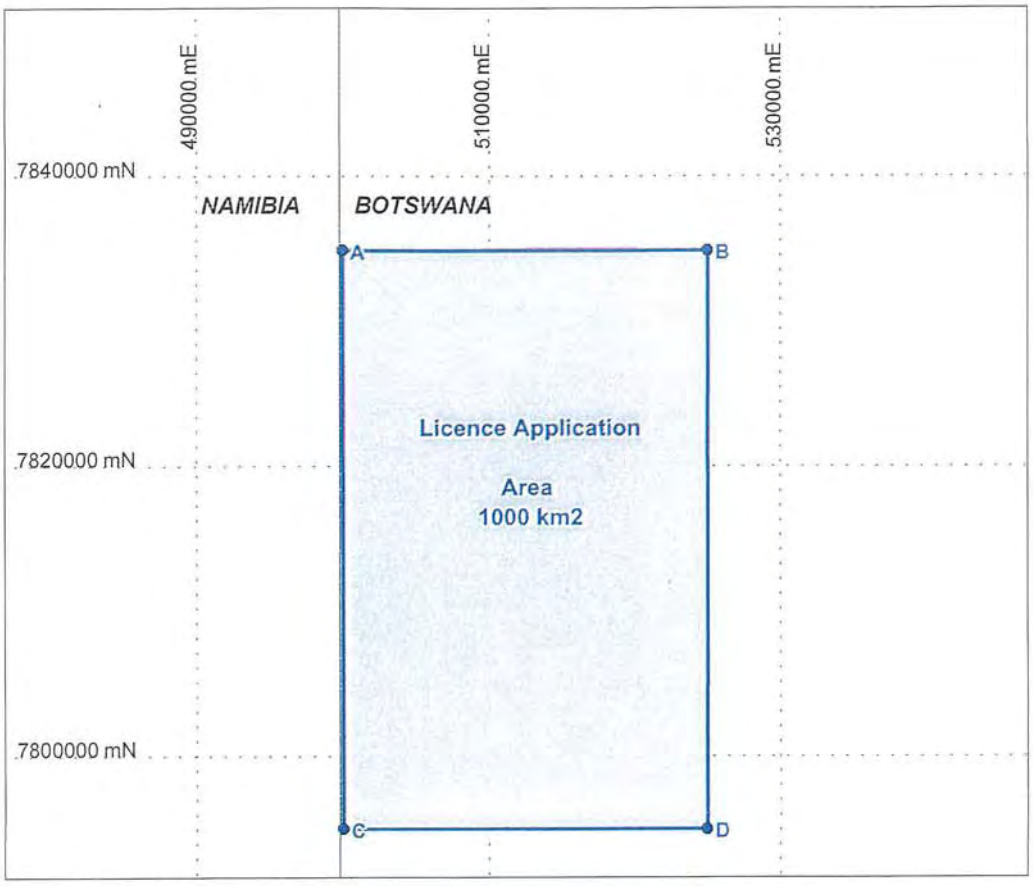
Vanadium Pentoxide 98% Min. China US$ per pound for Last Three Years



thanks to www.vandiumprice.com

21 September 2018


PL 43/2016
BOTSWANA
NAMIBIA
KIHABE NORTH
KIHABE DEPOSIT
WANCHU WEST
NXUU DEPOSIT
GOSSAN ANOMALY
7,835,000N
7,830,000N
7,825,000N
7,820,000N
7,815,000N
7,810,000N
7,805,000N
7,800,00N
7,795,000N
500,000E
505,000E
510,000E
515,000E
520,000E
525,000E



PL LOCATION REFERENCE CHART

ID	Longitude	Latitude
A	20.9997	-19.5807
B	21.2381	-19.5807
C	20.9997	-19.9414
D	21.2381	-19.9414

Coordinates in WGS84 decimal degrees

PL 43/2016 – KIHABE PROJECT, BOTSWANA

First Renewal Application

1: 500 000 September 2018

mount burgess mining

KIHABE AND NXUU DEPOSITS 2004 JORC CODE Zn/Pb RESOURCE STATEMENTS

*KIHABE **DOES NOT INCLUDE** VANADIUM OR GERMANIUM*
*NXUU **DOES NOT INCLUDE** SILVER, VANADIUM OR GERMANIUM*

Deposit	External Zn-eq Cut %	Indicated M Tonnes %	Inferred M Tonnes %	Total M Tonnes %	Contained Zinc metal (kt)	Contained Lead metal (kt)
Kihabe	1.5%	11.4 @ 2.90%*	3.0 @ 2.60%*	14.4 @ 2.84%*	259kt	115kt
Nxuu	0.3%	-	10.9 @ 3.20%*	10.9 @ 3.20%*	196kt	153kt
		11.4 @ 2.90%*	**13.9 @ 3.07%***	**25.3 @ 3.00%***	455kt	268kt

*Zinc Equivalent	**Zn**	**Pb**	**Ag**
Kihabe resource calculated on metal prices as at 17/7/2008	US$1,810/t	US$1,955/t	US$18.75/oz
Kihabe Grades	Zn 1.8%	Pb 0.8%	Ag 7.7g/t
Nxuu resources calculated on zinc and lead par value metal prices			
Nxuu Grades	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 test work 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.

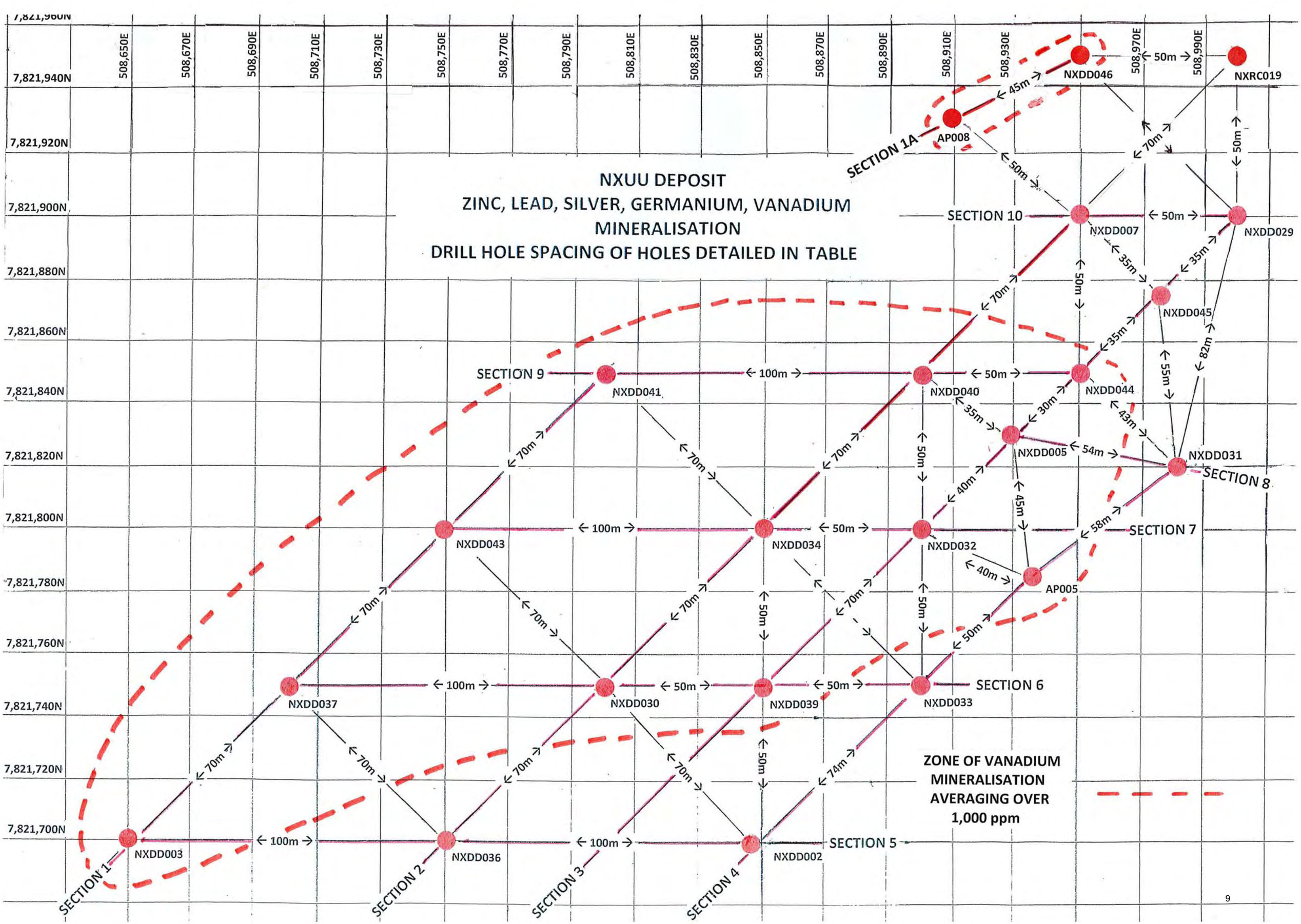
DEPOSIT	Zone	Time	Zinc	Lead	Silver
Kihabe					
Oxide Zone					
Acid leaching @40^{o}C 30 kg/t acid	Oxide *	24 hrs	96.9%	91.9%	n/a
Sulphide Zone					
Rougher float	Sulphide	90 seconds	91.9%	84.8%	94%
	Sulphide	15.5 mins	93.8%	88.1%	96.4%
Nxuu					
All Oxide					
Acid leaching @25^{o}C 30 kg/t acid	Oxide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

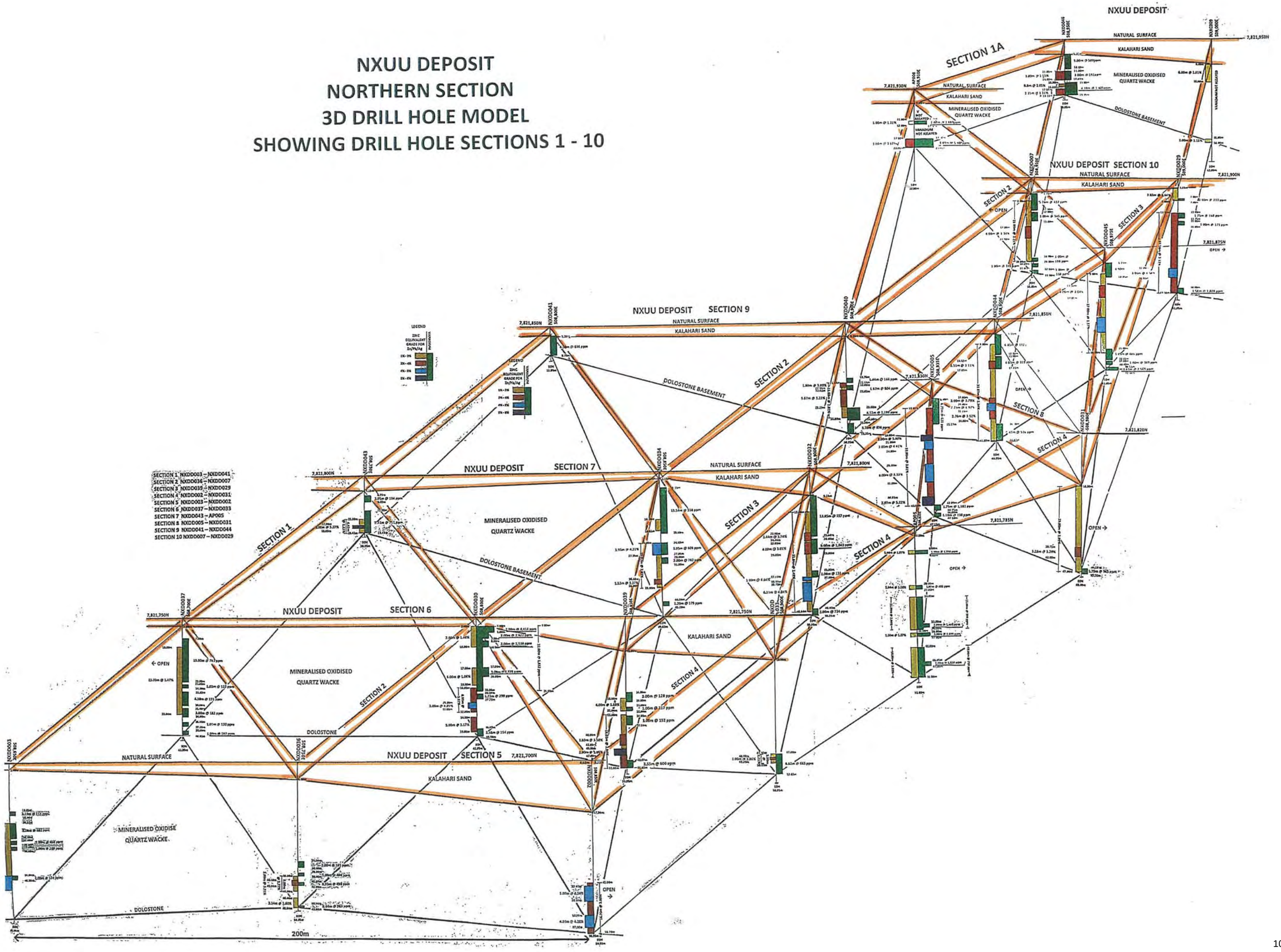
NXUU DEPOSIT

VANADIUM

NXUU DEPOSIT
ZINC, LEAD, SILVER, GERMANIUM, VANADIUM MINERALISATION
DRILL HOLE SPACING OF HOLES DETAILED IN TABLE

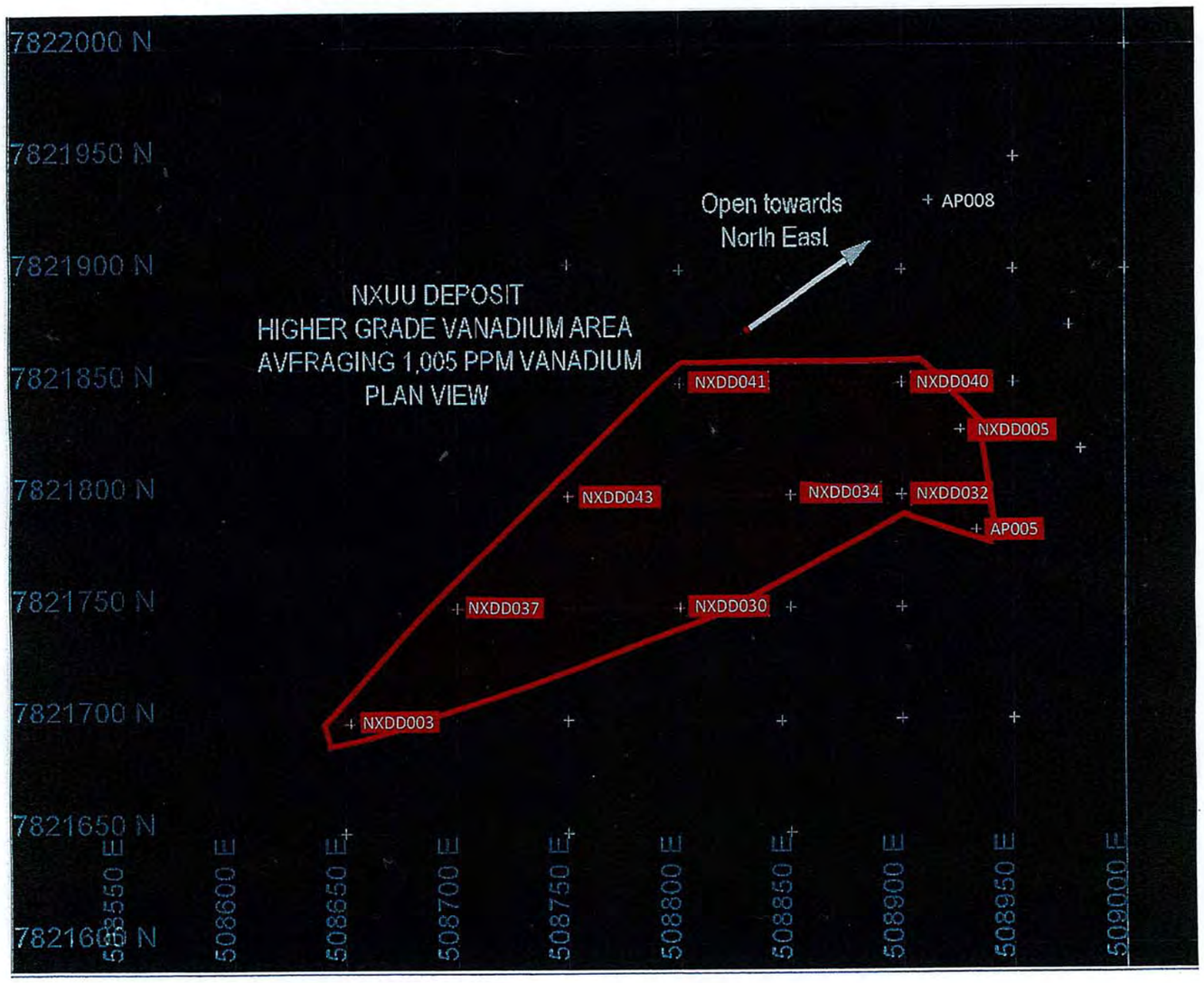


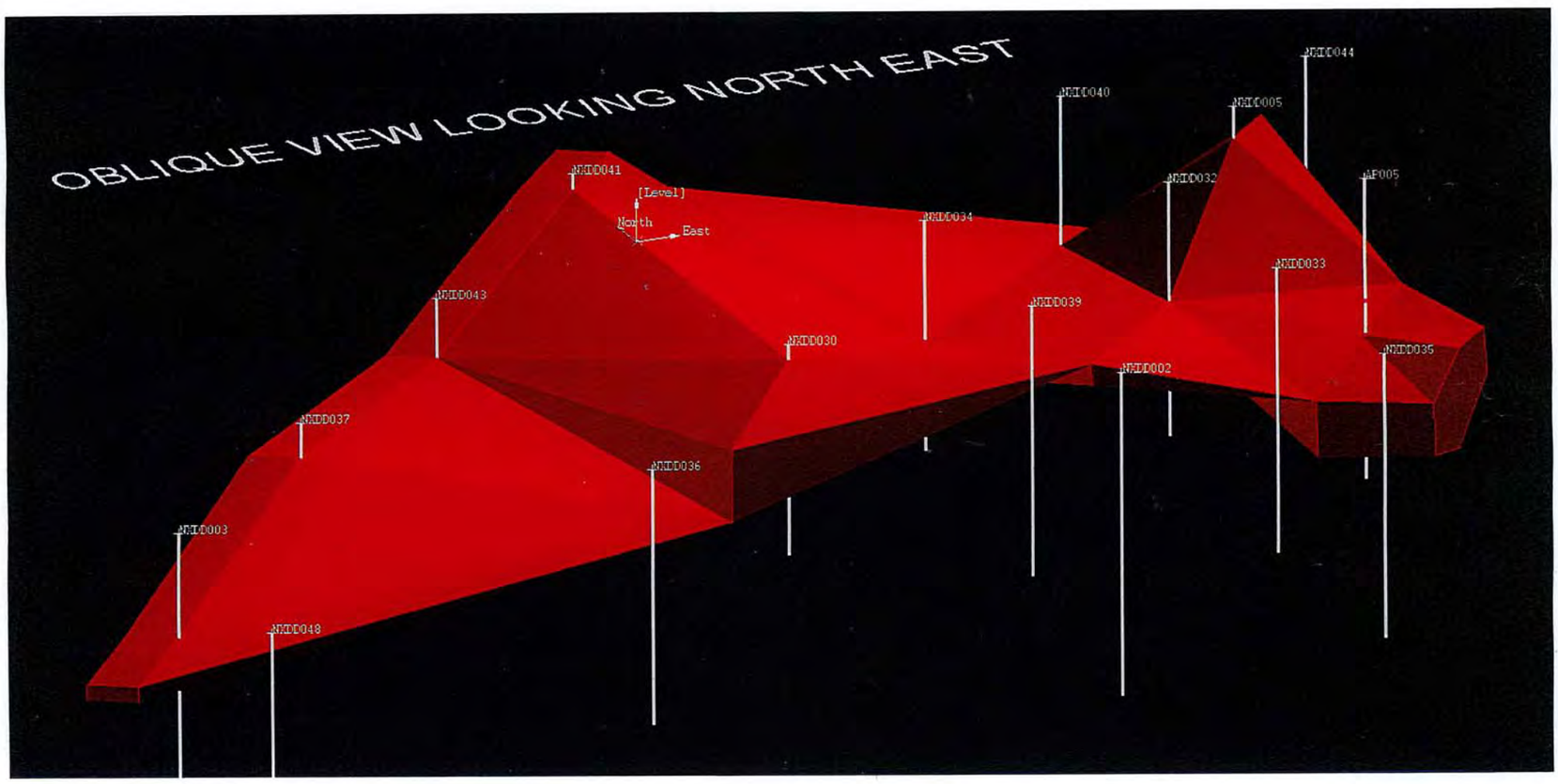
NXUU DEPOSIT
NORTHERN SECTION
3D DRILL HOLE MODEL
SHOWING DRILL HOLE SECTIONS 1 - 10

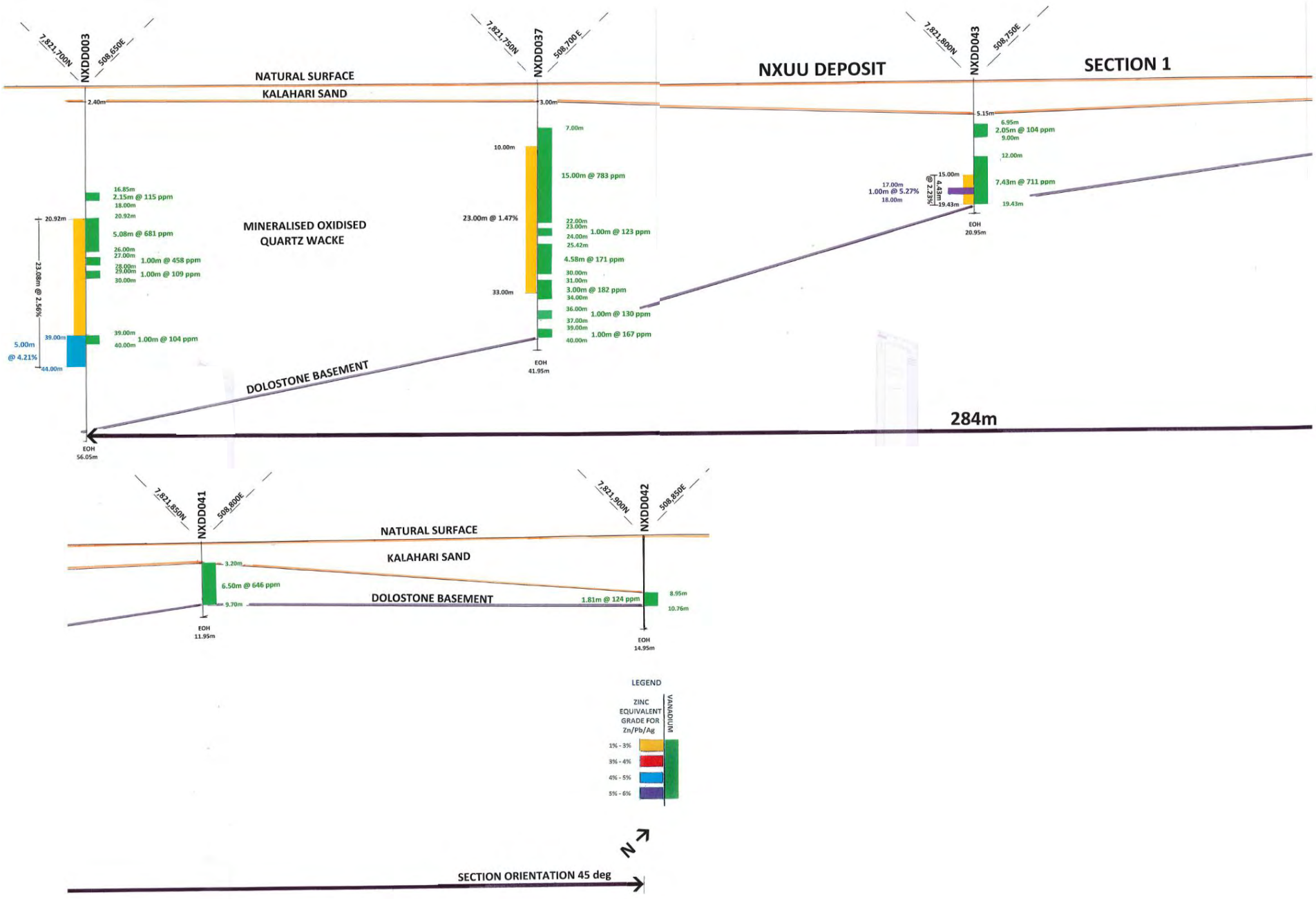


NXUU DEPOSIT CURRENTLY KNOWN HIGHER GRADE VANADIUM ZONE

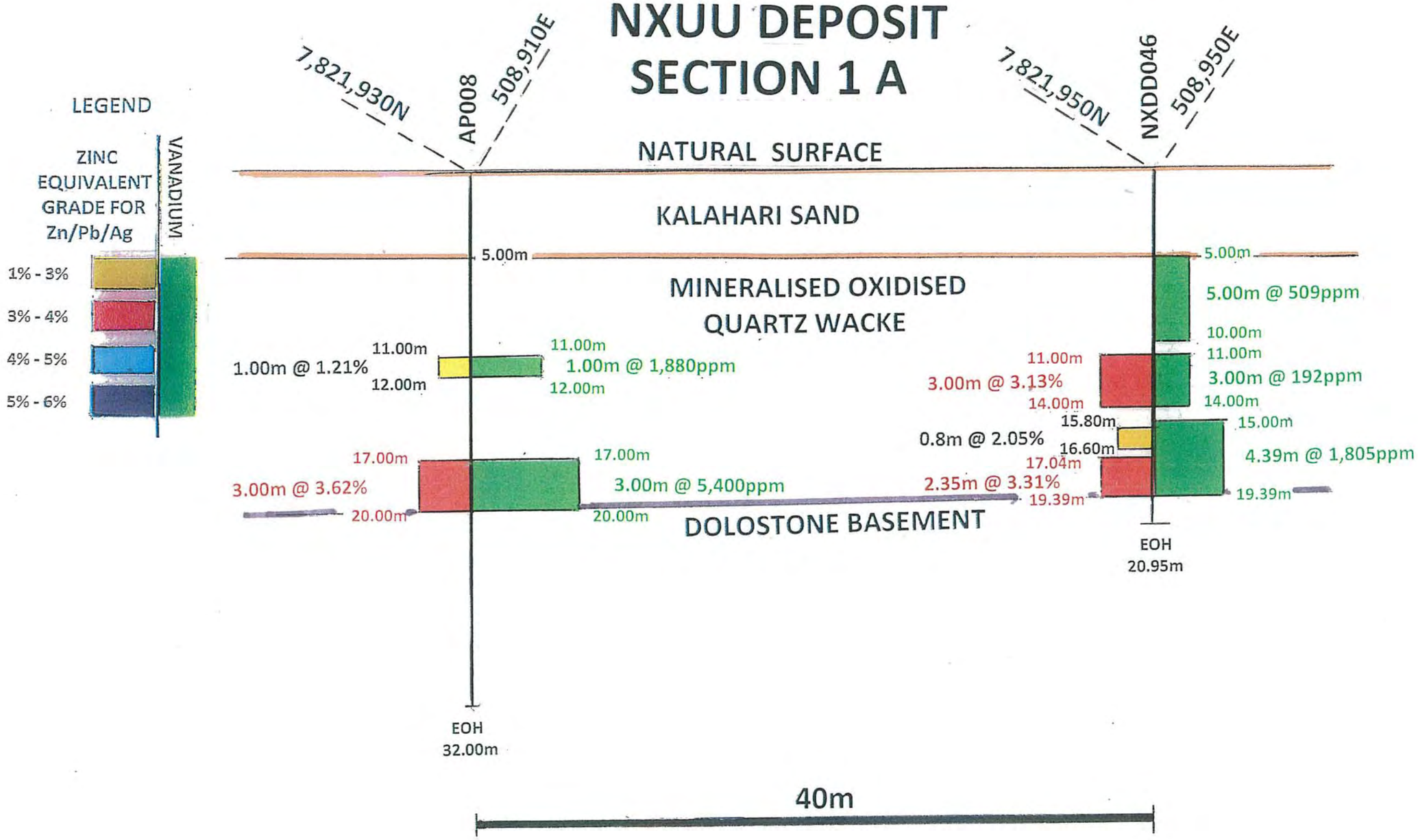
AREA 270M x 100M AVERAGE GRADE 1,005ppm AVERAGE WIDTH PER HOLE 11.55m

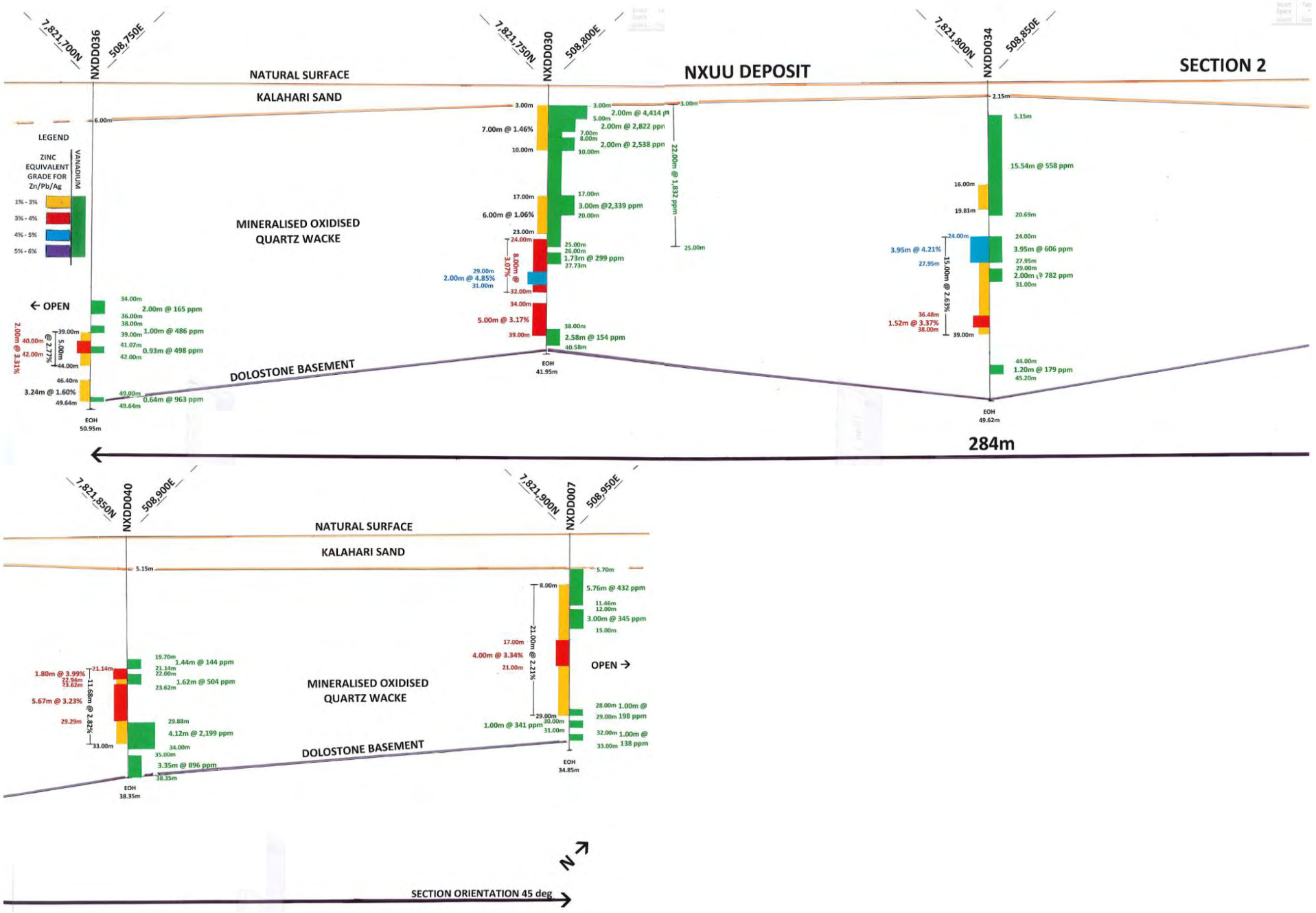





NXUU DEPOSIT
SECTION 1
NXDD003
7,821,700N
508,650E
NXDD037
7,821,750N
508,700 E
NXDD043
7,821,800N
508,750E
NATURAL SURFACE
KALAHARI SAND
MINERALISED OXIDISED QUARTZ WACKE
DOLOSTONE BASEMENT
284m
2.40m
3.00m
5.15m
16.85m
2.15m @ 115 ppm
18.00m
20.92m
5.08m @ 681 ppm
26.00m
27.00m
1.00m @ 458 ppm
28.00m
29.00m
1.00m @ 109 ppm
30.00m
23.08m @ 2.56%
39.00m
40.00m
1.00m @ 104 ppm
5.00m
@ 4.21%
44.00m
EOH
56.05m
10.00m
7.00m
15.00m @ 783 ppm
23.00m @ 1.47%
22.00m
23.00m
1.00m @ 123 ppm
24.00m
25.42m
4.58m @ 171 ppm
30.00m
31.00m
33.00m
3.00m @ 182 ppm
34.00m
36.00m
1.00m @ 130 ppm
37.00m
39.00m
1.00m @ 167 ppm
40.00m
EOH
41.95m
6.95m
2.05m @ 104 ppm
9.00m
12.00m
15.00m
4.43m
@ 2.23%
19.43m
7.43m @ 711 ppm
19.43m
17.00m
1.00m @ 5.27%
18.00m
EOH
20.95m
NXDD041
7,821,850N
508,800E
NXDD042
7,821,900N
508,850E
NATURAL SURFACE
KALAHARI SAND
DOLOSTONE BASEMENT
3.20m
6.50m @ 646 ppm
9.70m
1.81m @ 124 ppm
8.95m
10.76m
EOH
11.95m
EOH
14.95m
LEGEND
ZINC EQUIVALENT GRADE FOR Zn/Pb/Ag
VANADIUM
1% - 3%
3% - 4%
4% - 5%
5% - 6%
N
SECTION ORIENTATION 45 deg

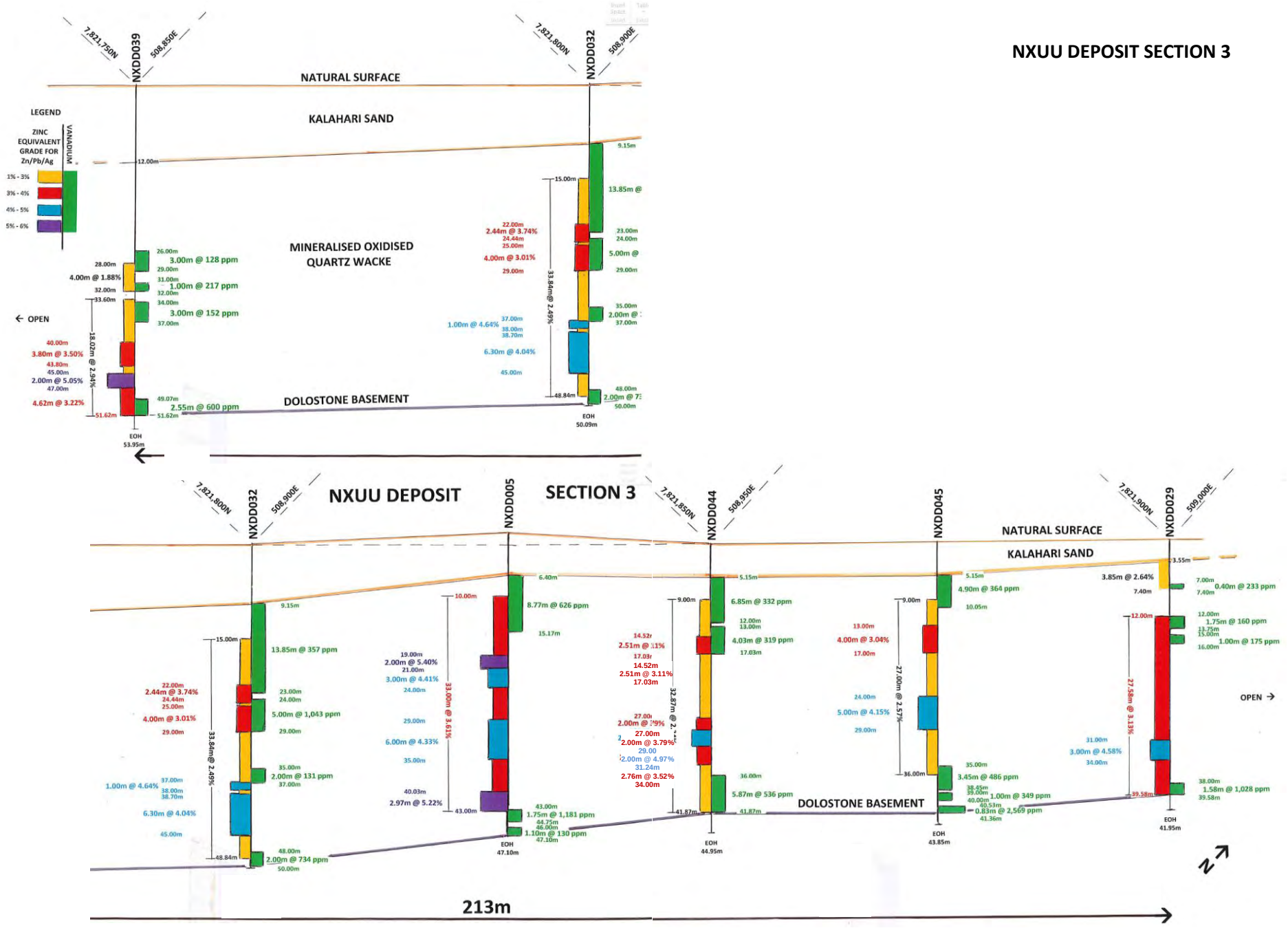
NXUU DEPOSIT
SECTION 1 A




7,821,700N
NXDD036
508,750E
7,821,750N
NXDD030
508,800E
7,821,800N
NXDD034
508,850E
NXUU DEPOSIT
SECTION 2
NATURAL SURFACE
KALAHARI SAND
LEGEND
ZINC EQUIVALENT GRADE FOR Zn/Pb/Ag
VANADIUM
1% - 3%
3% - 4%
4% - 5%
5% - 6%
MINERALISED OXIDISED QUARTZ WACKE
DOLOSTONE BASEMENT
← OPEN
7.00m @ 1.46%
6.00m @ 1.06%
2.00m @ 4,414 ppm
2.00m @ 2,822 ppm
2.00m @ 2,538 ppm
3.00m @2,339 ppm
22.00m @ 1,832 ppm
1.73m @ 299 ppm
2.00m @ 4.85%
8.00m @ 3.07%
5.00m @ 3.17%
2.58m @ 154 ppm
2.00m @ 165 ppm
1.00m @ 486 ppm
0.93m @ 498 ppm
2.00m @ 3.31%
5.00m @ 2.77%
3.24m @ 1.60%
0.64m @ 963 ppm
15.54m @ 558 ppm
3.95m @ 606 ppm
2.00m @ 782 ppm
3.95m @ 4.21%
15.00m @ 2.63%
1.52m @ 3.37%
1.20m @ 179 ppm
EOH 50.95m
EOH 41.95m
EOH 49.62m
284m
7,821,850N
NXDD040
508,900E
7,821,900N
NXDD007
508,950E
NATURAL SURFACE
KALAHARI SAND
MINERALISED OXIDISED QUARTZ WACKE
DOLOSTONE BASEMENT
1.80m @ 3.99%
5.67m @ 3.23%
11.68m @ 2.82%
1.44m @ 144 ppm
1.62m @ 504 ppm
4.12m @ 2,199 ppm
3.35m @ 896 ppm
5.76m @ 432 ppm
3.00m @ 345 ppm
4.00m @ 3.34%
21.00m @ 2.21%
OPEN →
1.00m @ 341 ppm
1.00m @ 198 ppm
1.00m @ 138 ppm
EOH 38.35m
EOH 34.85m
N
SECTION ORIENTATION 45 deg

NXDD030 3m – 25m 22m @ 1,832ppm Vanadium

NXUU DEPOSIT SECTION 3



NXU U DEPOSIT SECTION 4

NXDD002 — 7,821,700N — 508,850E

NXDD033 — 7,821,750N — 508,900E

AP005 — 7,821,780N — 508,935E

NXDD031 — 7,821,820N — 508,980E

NATURAL SURFACE

LEGEND
RECOVERABLE ZINC EQUIVALENT GRADE FOR Zn/Pb/Ag
1% - 3%
3% - 4%
4% - 5%
5% - 6%
VANADIUM

KALAHARI SAND

MINERALISED OXIDISED QUARTZ WACKE

DOLOSTONE BASEMENT

17.94m

15.00m

9.00m

18.00m

1.00m @ 1.57%
8.00m
1.00m @ 1,550 ppm
9.00m

8.00m
1.00m @ 1,550 ppm
9.00m

1.00m @ 1.18%
20.00m
1.00m @ 485 ppm
21.00m

24.00m

11.00m @ 1.68%

11.00m @ 596 ppm

33.00m
1.00m @ 1,495 ppm
34.00m

35.00m
36.00m
1.00m @ 1,680 ppm
37.00m

1.00m @ 1.37%

41.00m

10.00m @ 1.52%

10.00m @ 719 ppm

46.00m
1.00m @ 1,520 ppm
47.00m

51.00m

EOH
53.00m

29.00m @ 2.09%

38.72m
3.28m @ 3.29%
42.00m

47.00m

46.00m
1.70m @ 965 ppm
47.70m

EOH
49.00m

OPEN →

43.00m
5.00m @ 4.14%
48.00m

← OPEN

53.00m
4.00m @ 4.28%
57.00m

42.00m

16.70m @ 3.00%

58.70m

58.95m

EOH

48.00m
1.00m @ 3.86%
49.00m

47.00m
3.00m @ 2.21%
50.00m

47.00m

6.62m @ 665 ppm

53.62m

EOH
56.95m

178m

SECTION ORIENTATION 45 deg

N

43.00m
5.00m @ 4.14%
48.00m

← OPEN

53.00m
4.00m @ 4.28%
57.00m

42.00m

16.70m @ 3.00%

58.70m

58.95m

EOH
64.55m

48.00m
1.00m @ 3.86%
49.00m

47.00m
3.00m @ 2.21%
50.00m

47.00m

6.62m @ 665 ppm

53.62m

EOH
56.95m

1.00m @ 1.18%
20.00m
1.00m @ 485 ppm
21.00m

24.00m

11.00m @ 1.68%

11.00m @ 596 ppm

33.00m
1.00m @ 1,495 ppm
34.00m

35.00m
36.00m
1.00m @ 1,680 ppm
37.00m

1.00m @ 1.37%

41.00m

10.00m @ 1.52%

10.00m @ 719 ppm

46.00m
1.00m @ 1,520 ppm
47.00m

51.00m

EOH 53.00m

29.00m @ 2.09%

18.00m

38.72m
3.28m @ 3.29%
42.00m

47.00m

46.00 m
1.70m @ 965 ppm
47.70m

EOH
49.00m

OPEN →

NXUU DEPOSIT SECTION 5

NXDD003 508,650E | NXDD036 508,750E | NXDD002 508,850E

7,821,700N | 7,821,700N | 7,821,700N

NATURAL SURFACE

2.40m | 6.00m | 17.94m

KALAHARI SAND

MINERALISED OXIDISE QUARTZ WACKE

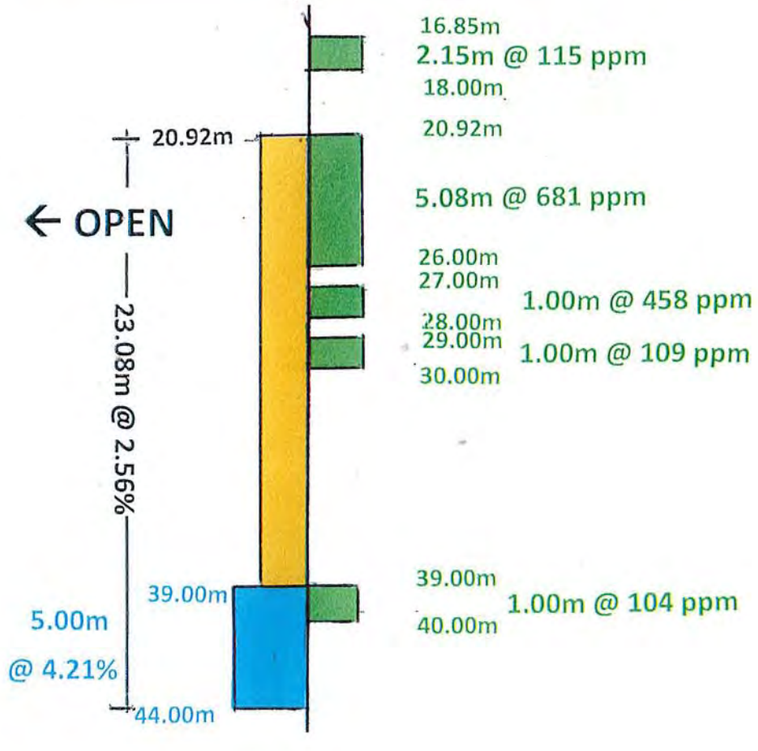
DOLOSTONE

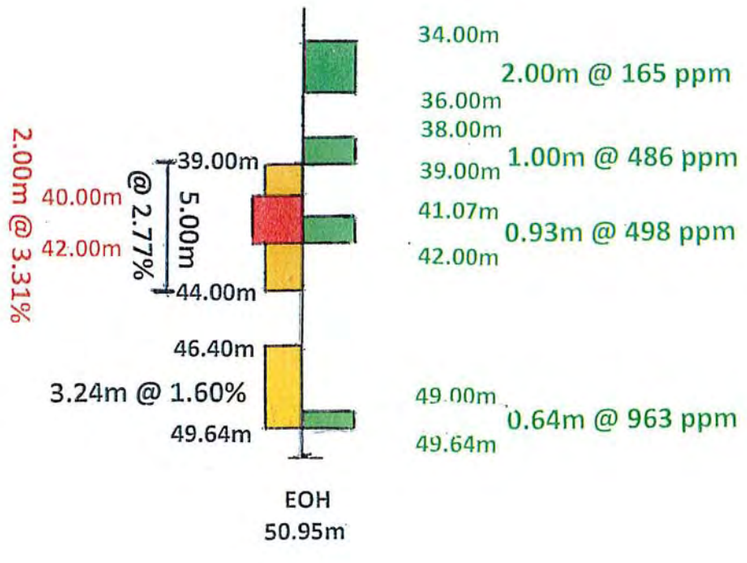
NXDD003:
- 16.85m
- 2.15m @ 115 ppm
- 18.00m
- 20.92m
- 5.08m @ 681 ppm
- 26.00m
- 27.00m
- 1.00m @ 458 ppm
- 28.00m
- 29.00m
- 1.00m @ 109 ppm
- 30.00m
- 39.00m
- 1.00m @ 104 ppm
- 40.00m
- EOH 56.05m

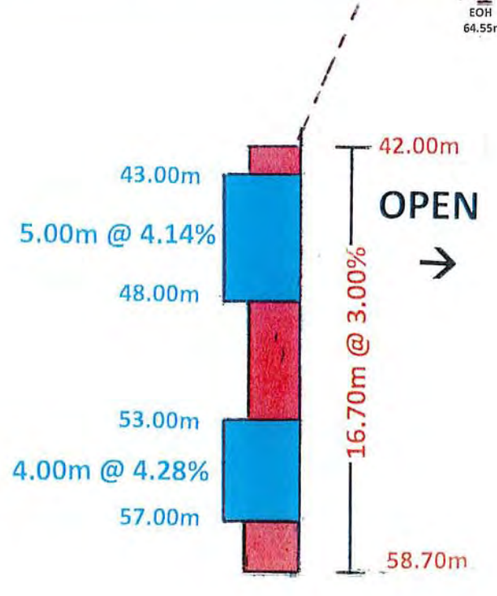
NXDD036:
- 34.00m
- 2.00m @ 165 ppm
- 36.00m
- 38.00m
- 1.00m @ 486 ppm
- 39.00m
- 41.07m
- 0.93m @ 498 ppm
- 42.00m
- 2.00m @ 3.31%
- 40.00m
- 42.00m
- 39.00m
- @ 2.77%
- 5.00m
- 44.00m
- 46.40m
- 3.24m @ 1.60%
- 49.64m
- 49.00m
- 0.64m @ 963 ppm
- 49.64m
- EOH 50.95m

NXDD002:
- 42.00m
- OPEN
- 43.00m
- 5.00m @ 4.14%
- 48.00m
- 16.70m @ 3.00%
- 53.00m
- 4.00m @ 4.28%
- 57.00m
- 58.70m
- 58.95m
- EOH 64.55m

200m







LEGEND

ZINC EQUIVALENT GRADE FOR Zn/Pb/Ag
- 1% - 3%
- 3% - 4%
- 4% - 5%
- 5% - 6%

VANADIUM

NXUU DEPOSIT

SECTION 6

NXDD037 508,700 E

NXDD030 508,800E

NXDD039 508,850E

NXDD 033 508,900E

7,821,750N

KALAHARI SAND

MINERALISED OXIDISED QUARTZ WACKE

DOLOSTONE

LEGEND

ZINC EQUIVALENT GRADE FOR Zn/Pb/Ag

VANADIUM

1% - 3%

3% - 4%

4% - 5%

5% - 6%

3.00m

7.00m

15.00m @ 783 ppm

22.00m

23.00m

1.00m @ 123 ppm

24.00m

25.42m

4.58m @ 171 ppm

30.00m

31.00m

3.00m @ 182 ppm

34.00m

36.00m

1.00m @ 130 ppm

37.00m

39.00m

1.00m @ 167 ppm

40.00m

EOH 41.95m

7.00m @ 1.46%

10.00m

2.00m @ 4,414 ppm

5.00m

2.00m @ 2,822 ppm

7.00m

8.00m

2.00m @ 2,538 ppm

10.00m

17.00m

6.00m @ 1.06%

3.00m @2,339 ppm

20.00m

23.00m

24.00m

8.00m @ 3.07%

25.00m

26.00m

1.73m @ 299 ppm

27.73m

29.00m

2.00m @ 4.85%

31.00m

32.00m

34.00m

5.00m @ 3.17%

38.00m

39.00m

2.58m @ 154 ppm

40.58m

EOH 41.95m

22.00m @ 1,832 ppm

12.00m

15.00m

26.00m

3.00m @ 128 ppm

28.00m

29.00m

4.00m @ 1.88%

31.00m

1.00m @ 217 ppm

32.00m

33.60m

34.00m

3.00m @ 152 ppm

37.00m

40.00m

3.80m @ 3.50%

43.80m

45.00m

2.00m @ 5.05%

47.00m

4.62m @ 3.22%

18.02m @ 2.94%

49.07m

2.55m @ 600 ppm

51.62m

48.00m

1.00m @ 3.86%

49.00m

47.00m

2.21%

3.00m @

50.00m

6.62m @ 665 ppm

53.62m

EOH 53.95m

EOH 56.95m

200m

← OPEN

23.00m @ 1.47%

33.00m

NXUU DEPOSIT SECTION 7

NXDD043 508,750E | 7,821,800N | NXDD034 508,850E | NXDD032 508,900E | AP005 508,935E

NATURAL SURFACE

KALAHARI SAND

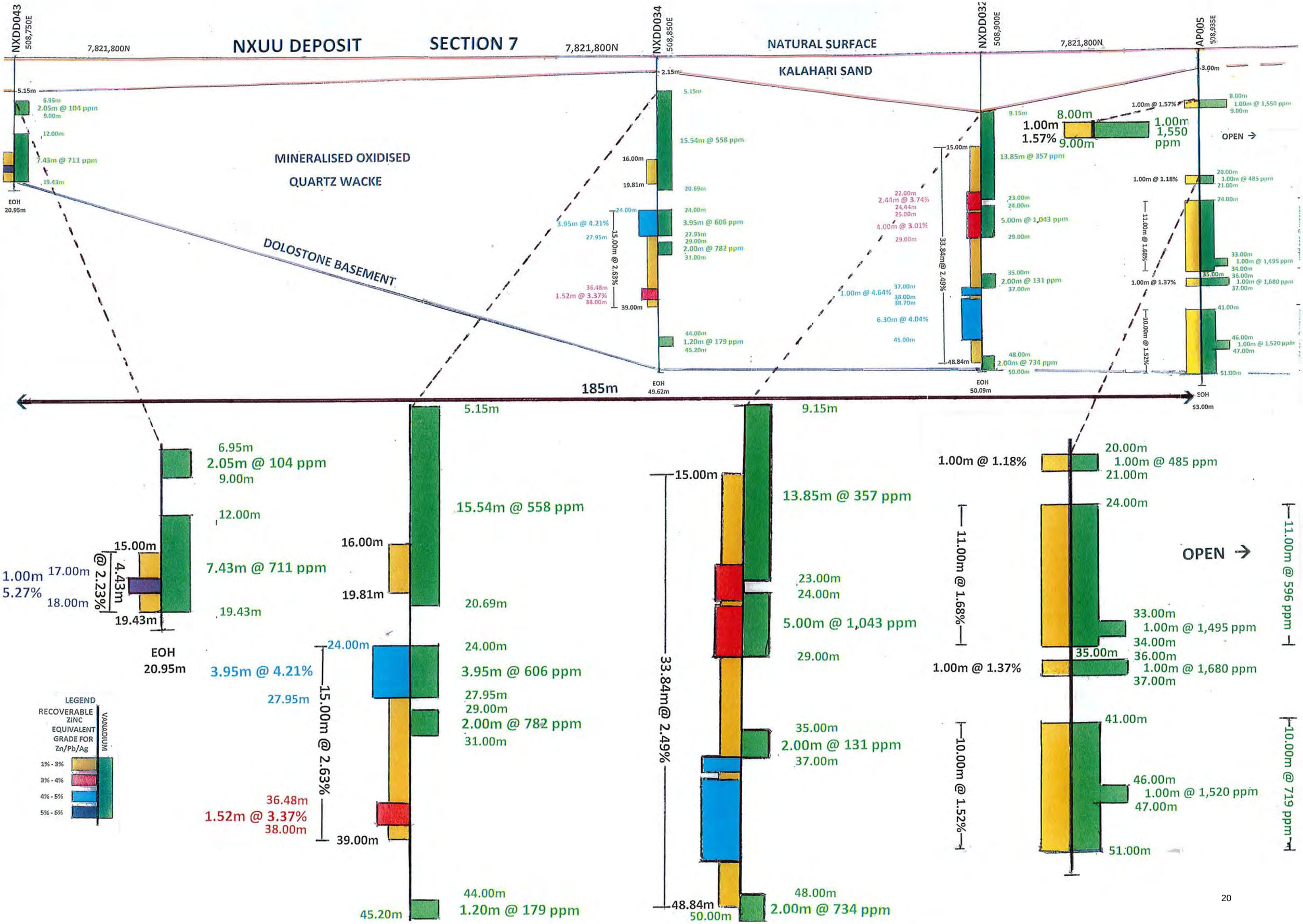
MINERALISED OXIDISED QUARTZ WACKE

DOLOSTONE BASEMENT

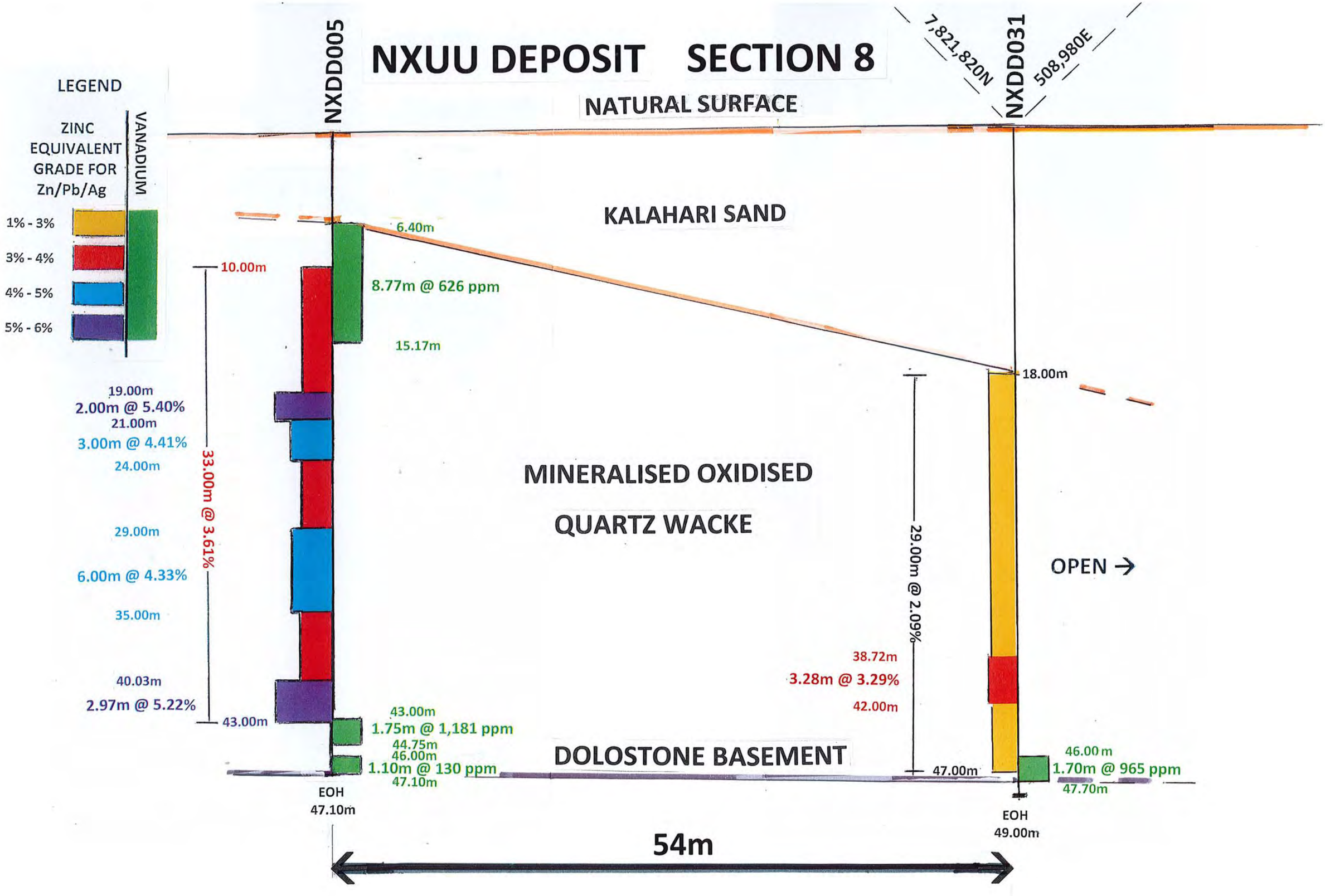
185m

EOH 20.95m | EOH 49.62m | EOH 50.09m | EOH 53.00m

LEGEND
RECOVERABLE ZINC EQUIVALENT GRADE FOR Zn/Pb/Ag
1% - 3%
3% - 4%
4% - 5%
5% - 6%
VANADIUM



NXUU DEPOSIT SECTION 8



NXUU DEPOSIT SECTION 9

NXDD041 508,800E

NXDD040 508,900E

NXDD044 508,950E

7,821,850N

NATURAL SURFACE

KALAHARI SAND

DOLOSTONE BASEMENT

MINERALISED OXIDISED QUARTZ WACKE

OPEN →

EOH 11.95m

EOH 38.35m

EOH 44.95m

150m

3.20m

6.50m @ 646 ppm

9.70m

5.15m

6.85m @ 332 ppm

12.00m

13.00m

4.03m @ 319 ppm

17.03m

14.52m

2.51m @ 3.11%

17.03m

9.00m

32.87m @ 2.34%

27.00m

2.00m @ 3.79%

29.00m

2.24m @ 4.97%

31.24m

2.76m @ 3.52%

34.00m

36.00m

5.87m @ 536 ppm

41.87m

19.70m

1.44m @ 144 ppm

21.14m

22.00m

1.62m @ 504 ppm

23.62m

1.80m @ 3.99%

22.94m

23.62m

5.67m @ 3.23%

29.29m

11.68m @ 2.82%

33.00m

29.88m

4.12m @ 2,199 ppm

34.00m

35.00m

3.35m @ 896 ppm

38.35m

LEGEND

ZINC EQUIVALENT GRADE FOR Zn/Pb/Ag

1% - 3%

3% - 4%

4% - 5%

5% - 6%

VANADIUM

NXUU DEPOSIT SECTION 10

7,821,900N

508,950E

NXDD007

7,821,900N

509,000E

NXDD029

NATURAL SURFACE

KALAHARI SAND

MINERALISED OXIDISED QUARTZ WACKE

DOLOSTONE BASEMENT

LEGEND

ZINC EQUIVALENT GRADE FOR Zn/Pb/Ag

VANADIUM

1% - 3%

3% - 4%

4% - 5%

5% - 6%

← OPEN

OPEN →

5.70m

5.76m @ 432 ppm

11.46m

12.00m

3.00m @ 345 ppm

15.00m

8.00m

17.00m

4.00m @ 3.34%

21.00m

21.00m @ 2.21%

28.00m 1.00m @

29.00m 198 ppm

1.00m @ 341 ppm

30.00m

31.00m

32.00m 1.00m @

33.00m 138 ppm

EOH

34.85m

3.55m

3.85m @ 2.64%

7.40m

7.00m

7.40m

0.40m @ 233 ppm

12.00m

12.00m

1.75m @ 160 ppm

13.75m

15.00m

1.00m @ 175 ppm

16.00m

27.58m @ 3.13%

31.00m

3.00m @ 4.58%

34.00m

38.00m

1.58m @ 1,028 ppm

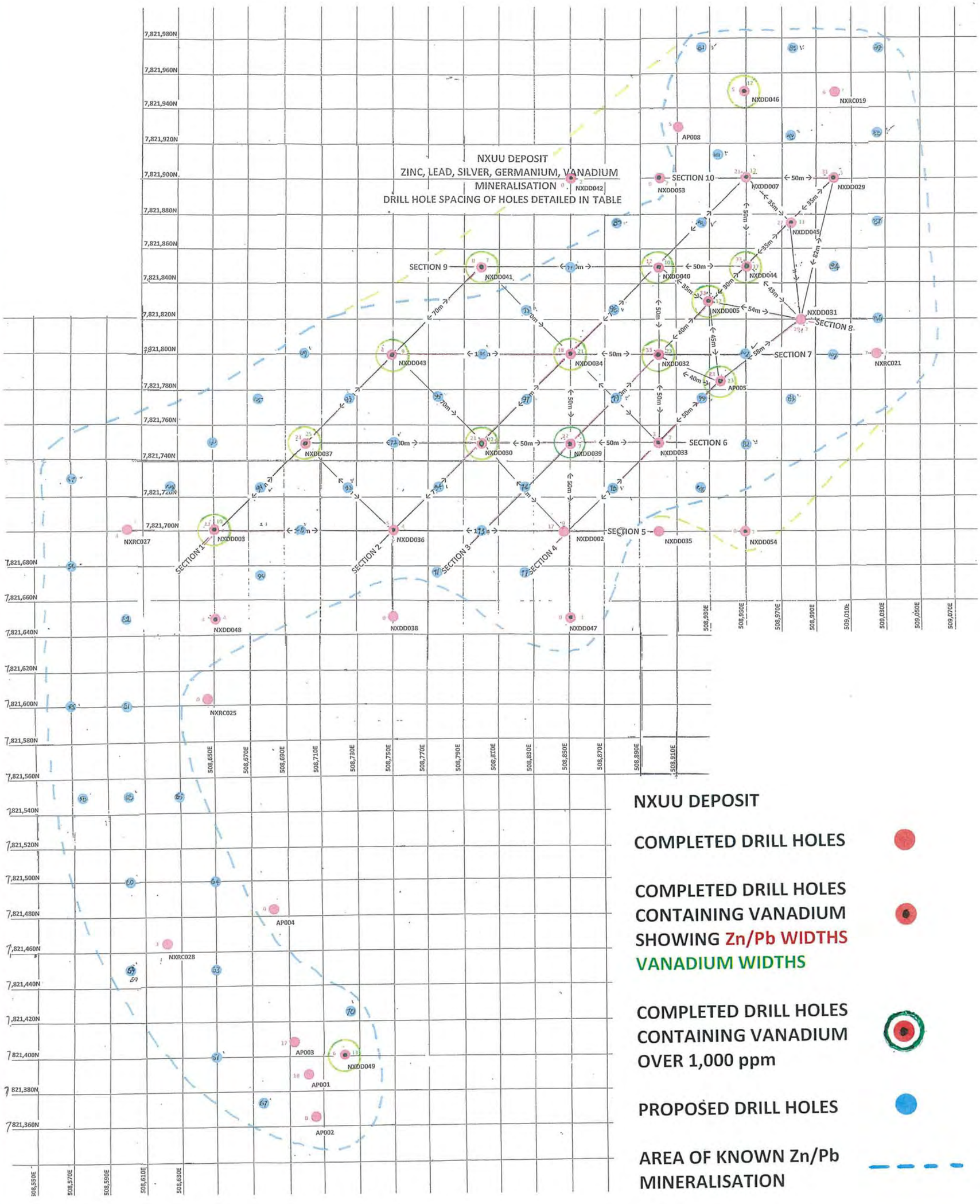
39.58m

39.58m

EOH

41.95m

50m


NXUU DEPOSIT
ZINC, LEAD, SILVER, GERMANIUM, VANADIUM
MINERALISATION
DRILL HOLE SPACING OF HOLES DETAILED IN TABLE
SECTION 1
SECTION 2
SECTION 3
SECTION 4
SECTION 5
SECTION 6
SECTION 7
SECTION 8
SECTION 9
SECTION 10
NXRC027
NXRC025
NXRC028
NXRC019
NXRC021
AP008
AP004
AP005
AP003
AP001
AP002
NXDD001
NXDD002
NXDD003
NXDD004
NXDD005
NXDD006
NXDD007
NXDD008
NXDD009
NXDD010
NXDD011
NXDD012
NXDD013
NXDD014
NXDD015
NXDD016
NXDD017
NXDD018
NXDD019
NXDD020
NXDD021
NXDD022
NXDD023
NXDD024
NXDD025
NXDD026
NXDD027
NXDD028
NXDD029
NXDD030
NXDD031
NXDD032
NXDD033
NXDD034
NXDD035
NXDD036
NXDD037
NXDD038
NXDD039
NXDD040
NXDD041
NXDD042
NXDD043
NXDD044
NXDD045
NXDD046
NXDD047
NXDD048
NXDD049
NXDD050
NXDD051
NXDD052
NXDD053
NXDD054
7,821,980N
7,821,960N
7,821,940N
7,821,920N
7,821,900N
7,821,880N
7,821,860N
7,821,840N
7,821,820N
7,821,800N
7,821,780N
7,821,760N
7,821,740N
7,821,720N
7,821,700N
7,821,680N
7,821,660N
7,821,640N
7,821,620N
7,821,600N
7,821,580N
7,821,560N
7,821,540N
7,821,520N
7,821,500N
7,821,480N
7,821,460N
7,821,440N
7,821,420N
7,821,400N
7,821,380N
7,821,360N
508,530E
508,550E
508,570E
508,590E
508,610E
508,630E
508,650E
508,670E
508,690E
508,710E
508,730E
508,750E
508,770E
508,790E
508,810E
508,830E
508,850E
508,870E
508,890E
508,910E
508,930E
508,950E
508,970E
508,990E
509,010E
509,030E
509,050E
509,070E
70m
50m
35m
40m
45m
54m
62m
NXUU DEPOSIT
COMPLETED DRILL HOLES
COMPLETED DRILL HOLES CONTAINING VANADIUM SHOWING Zn/Pb WIDTHS VANADIUM WIDTHS
COMPLETED DRILL HOLES CONTAINING VANADIUM OVER 1,000 ppm
PROPOSED DRILL HOLES
AREA OF KNOWN Zn/Pb MINERALISATION
AREA OF KNOWN VANADIUM MINERALISATION

NXUU DEPOSIT

GERMANIUM

NXUU 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 the table 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 by Kitco Germanium on 13 September 2018 was US$2,291.65 per kg.

Zinc Equivalent grade calculations do not take into account Germanium as the Company does not yet have sufficient information in respect of potential metallurgical recoveries for this strategic metal.

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 (NXDD030), with several other holes intercepting mineralisation within the first 10m.