**ASX and Media Release**
**10 August 2022**

# Multiple 50 meter+ pegmatite intervals intersected at Niobe

- **Phase II drilling has commenced at the Niobe Project with the intention of targeting a possible extension of the Breakaway pegmatite towards Niobe Flats.**
- **Initial extension drilling has exceeded expectations with multiple drill holes intersecting mica-rich pegmatite intervals exceeding 50 meters highlighted by:**
  - Drillhole NBC0087 (Pegmatite intercepts totalling 63 meters (inc 50m from 8m))
  - Drillhole NBC0098 (Pegmatite intercepts totalling 56 meters (inc 48m from 46m)
  - Drillhole NBC0097 (Pegmatite intercepts totalling 50 meters (inc 25m from 28m)
  - Drillhole NBC0094 (Pegmatite intercepts totalling 44 meters)
  - Drillhole NBC0091 (Pegmatite intercepts totalling 43 meters)
- **Phase II drilling is also aimed at infill drill at the Niobe Main pegmatite to assess the high-level resource potential of the contained Lithium and Rubidium within the Q1 completed drilling envelope at Niobe.**
- **Best mineralisation grades from Q1 drilling had $Li_2O$ up to 1.18%, Rb up to 7,624ppm, Cs up to 1,565ppm and tantalum to 732ppm** *(see ASX announcement on July 21, 2022")*

Aldoro Resources Limited (**Aldoro**, **The Company**) (**ASX: ARN**) is pleased to provide an update on the Phase II RC drilling program at its Niobe Rb-Li project which has commenced with the aim of testing the potential pegmatite mineralisation of the extension to the Breakaway area (Niobe flats and associated east-west structure) identified in late June during a ground reconnaissance visit in addition to infilling the existing hole spacings towards building a resource.

To date 33 RC holes have been completed for 2,235m (Table 2) and range from 40 to 150m in depth with a total of 68 holes for 4,260m planned. Holes are planned over 5 pegmatite areas, Main, Northeast, Breakaway, Southeast and Niobe Flats. All holes have intersected pegmatites of various intervals from <1m to 50m with pegmatite-country rock zones up to 63m. The programme has been dictated by the pegmatite intersections where many have been interpretated as flat lying sills or moderately steeply dipping dykes orientated to the northwest.

**The best intersections were:**

**Hole NBC0087** (Intercepts totalling 63m)

- **50m Pegmatite from 8m**
- **8m Pegmatite/Gabbro from 70m**
- 5m Pegmatite/Gabbro from 105m

**Figure 1:** *NBC0087 chip tray (0-60 meters)*

**NBC0098** (Intercepts totalling 56m)

- 2m Pegmatite from 3m
- 2m Pegmatite from 13m
- 1m Pegmatite/Gabbro from 36m
- **48m Pegmatite from 46m**
- 3m Pegmatite from 100m

**Figure 2:** *NBC0098 chip tray (40-60 meters)*

**Hole NBC0097** (Intercepts totalling 50m)

- **25m Pegmatite from 28m**
- 1m Pegmatite/Gabbro from 57m
- **8m Pegmatite from 58m**
- 3m Pegmatite/Gabbro from 66m
- 10m Pegmatite from 69m
- 1m Pegmatite/Gabbro from 79m
- 2m Pegmatite from 87m

**NBC0094** (Intercepts totalling 44m)

- 5m Pegmatite from 0m
- 1m Pegmatite/Gabbro from 22m
- 3m Pegmatite from 23m
- 2m Pegmatite from 34m
- 1m Pegmatite/Gabbro from 49m
- **6m Pegmatite from 50m**
- 1m Pegmatite/Gabbro from 56m
- 2m Pegmatite/Gabbro from 59m
- **22m Pegmatite from 61m**

**Figure :3** *RC drill locations at Breakaway.*

| Hole ID | Easting | Northing | Elevation | Dip | Azm | EOH (m) | Pegmatite |
|---|---|---|---|---|---|---|---|
| NBC0066 | 526520 | 6935290 | 482 | -60 | 180 | 41 | North East |
| NBC0067 | 526520 | 6935330 | 482 | -60 | 180 | 72 | North East |
| NBC0068 | 526420 | 6935245 | 480 | -60 | 180 | 40 | North East |
| NBC0069 | 526360 | 6935250 | 479 | -60 | 180 | 70 | North East |
| NBC0070 | 526360 | 6935230 | 479 | -60 | 180 | 60 | North East |
| NBC0071 | 526360 | 6935210 | 479 | -60 | 180 | 50 | North East |
| NBC0072 | 526340 | 6935215 | 479 | -60 | 180 | 54 | North East |
| NBC0073 | 526320 | 6935220 | 479 | -60 | 180 | 60 | North East |
| NBC0074 | 526300 | 6935210 | 479 | -60 | 180 | 54 | North East |
| NBC0075 | 526280 | 6935170 | 479 | -60 | 180 | 40 | Main |
| NBC0076 | 526770 | 6934935 | 467 | -60 | 180 | 42 | Southeast |
| NBC0077 | 526770 | 6934965 | 467 | -60 | 180 | 63 | Southeast |
| NBC0078 | 526810 | 6934930 | 467 | -60 | 180 | 40 | Southeast |
| NBC0079 | 526850 | 6934935 | 467 | -60 | 180 | 40 | Southeast |
| NBC0080 | 526810 | 6934990 | 467 | -60 | 180 | 70 | Southeast |
| NBC0081 | 526850 | 6934990 | 467 | -60 | 180 | 70 | Southeast |
| NBC0082 | 526890 | 6934990 | 467 | -60 | 180 | 72 | Southeast |
| NBC0083 | 526930 | 6934935 | 467 | -60 | 180 | 40 | Southeast |
| NBC0084 | 526930 | 6934965 | 467 | -60 | 180 | 57 | Southeast |
| NBC0085 | 526930 | 6934995 | 467 | -60 | 180 | 70 | Southeast |
| NBC0086 | 526890 | 6934940 | 467 | -60 | 180 | 40 | Southeast |
| NBC0087 | 525702 | 6934872 | 463 | -55 | 150 | 150 | Breakaway |
| NBC0088 | 525810 | 6934870 | 463 | -60 | 270 | 70 | Breakaway |
| NBC0089 | 525850 | 6934870 | 463 | -60 | 270 | 80 | Breakaway |
| NBC0090 | 525700 | 6934830 | 463 | -60 | 270 | 50 | Breakaway |
| NBC0091 | 525855 | 6934790 | 463 | -60 | 270 | 90 | Breakaway |
| NBC0092 | 525895 | 6934750 | 463 | -60 | 270 | 90 | Breakaway |
| NBC0093 | 525880 | 6934710 | 463 | -60 | 270 | 80 | Breakaway |
| NBC0094 | 525800 | 6934710 | 463 | -60 | 270 | 60 | Breakaway |
| NBC0095 | 525840 | 6934710 | 463 | -60 | 270 | 70 | Breakaway |
| NBC0096 | 525760 | 6934710 | 463 | -60 | 270 | 50 | Breakaway |
| NBC0097 | 525746 | 6934868 | 463 | -55 | 150 | 150 | Breakaway |
| NBC0098 | 525798 | 6934873 | 463 | -55 | 150 | 150 | Breakaway |

*Table 2: List of holes drilled at Niobe up to 28/7/22. Coordinates are in UTM GDA94 zone 50*

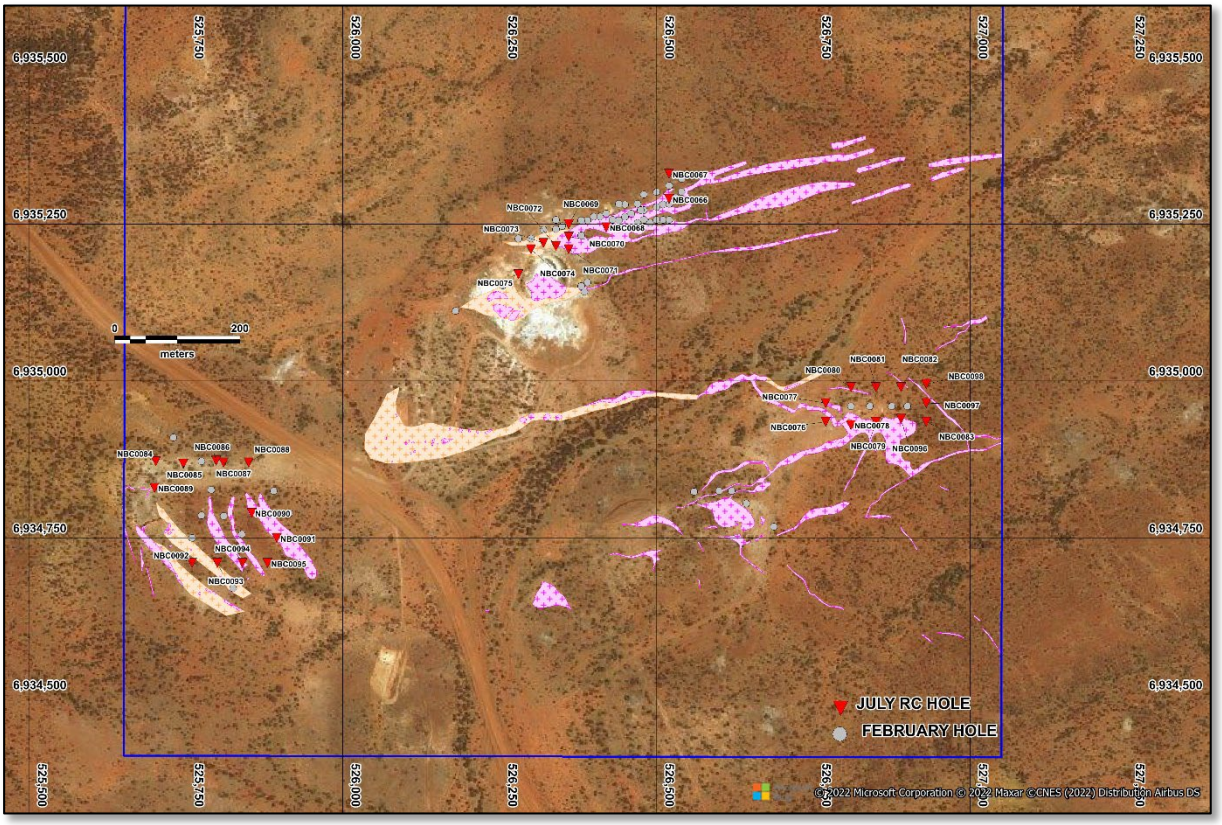


**Figure 4:** *Niobe July RC drill location Map, P59/2137*

The following tables compile the Niobe summary logs of drilling to date:

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0066 | 0 | 6 | Pegmatite | Gabbro | up to 10% mica |
| NBC0066 | 6 | 17 | Gabbro | | |
| NBC0066 | 17 | 20 | Pegmatite | | 5% mica |
| NBC0066 | 20 | 22 | Gabbro | | |
| NBC0066 | 22 | 24 | Pegmatite | | 5% mica |
| NBC0066 | 24 | 34 | Gabbro | | |
| NBC0066 | 34 | 37 | Pegmatite | | |
| NBC0066 | 37 | 41 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0067 | 0 | 13 | Gabbro | | |
| NBC0067 | 13 | 15 | Anorthosite | | |
| NBC0067 | 15 | 25 | Gabbro | | |
| NBC0067 | 25 | 26 | Pegmatite | Gabbro | |
| NBC0067 | 26 | 42 | Gabbro | | |
| NBC0067 | 42 | 43 | Pegmatite | Gabbro | 5% muscovite |
| NBC0067 | 43 | 62 | Pegmatite | | 15% Rb bearing muscovite with garnet |
| NBC0067 | 62 | 72 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0068 | 0 | 3 | Laterite | | |
| NBC0068 | 3 | 7 | Pegmatite | | 5% mica |
| NBC0068 | 7 | 14 | Gabbro | | |
| NBC0068 | 14 | 19 | Pegmatite | | 5% muscovite |
| NBC0068 | 19 | 20 | Gabbro | | |
| NBC0068 | 20 | 28 | Gabbro | | |
| NBC0068 | 28 | 29 | Pegmatite | | |
| NBC0068 | 29 | 40 | Gabbro | Quartz vein | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0069 | 0 | 3 | Gabbro | Pegmatite | |
| NBC0069 | 3 | 9 | Gabbro | | |
| NBC0069 | 9 | 19 | Pegmatite | | up to 20% mica |
| NBC0069 | 19 | 46 | Gabbro | | |
| NBC0069 | 46 | 53 | Pegmatite | | |
| NBC0069 | 53 | 60 | Undifferentiated | | |
| NBC0069 | 60 | 70 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0070 | 0 | 9 | Pegmatite | | |
| NBC0070 | 9 | 21 | Gabbro | | |
| NBC0070 | 21 | 22 | Gabbro | Quartz vein | |
| NBC0070 | 22 | 36 | Gabbro | | |
| NBC0070 | 36 | 51 | Pegmatite | | up to 15% mica |
| NBC0070 | 51 | 60 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0071 | 0 | 18 | Gabbro | | |
| NBC0071 | 18 | 29 | Gabbro | | felsic in nature |
| NBC0071 | 29 | 40 | Pegmatite | | up to 90% mica |
| NBC0071 | 40 | 50 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0072 | 0 | 20 | Gabbro | | |
| NBC0072 | 20 | 42 | Pegmatite | | up to 90% mica |
| NBC0072 | 42 | 54 | Gabbro | | felsic in nature. |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0073 | 0 | 5 | Pegmatite | | highly oxidised |
| NBC0073 | 5 | 17 | Gabbro | | moderately oxidised. |
| NBC0073 | 17 | 20 | Gabbro | | |
| NBC0073 | 20 | 22 | Pegmatite | | dominate qtz and feldspar. |
| NBC0073 | 22 | 28 | Gabbro | | |
| NBC0073 | 28 | 50 | Pegmatite | | up to 30% mica |
| NBC0073 | 50 | 51 | Pegmatite | Gabbro | |
| NBC0073 | 51 | 60 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0074 | 0 | 3 | Saprolite | | |
| NBC0074 | 3 | 8 | Pegmatite | | micas |
| NBC0074 | 8 | 10 | Gabbro | Pegmatite | |
| NBC0074 | 10 | 14 | Pegmatite | | 5% mica |
| NBC0074 | 14 | 41 | Gabbro | | |
| NBC0074 | 41 | 50 | Pegmatite | | <5% mica |
| NBC0074 | 50 | 54 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0075 | 0 | 3 | Pegmatite | | moderately weathered. |
| NBC0075 | 3 | 18 | Gabbro | | |
| NBC0075 | 18 | 34 | Pegmatite | | 5-80% mica |
| NBC0075 | 34 | 40 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0076 | 0 | 25 | Gabbro | | |
| NBC0076 | 25 | 36 | Pegmatite | | |
| NBC0076 | 36 | 38 | Pegmatite | Gabbro | 20% mica |
| NBC0076 | 38 | 42 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0077 | 0 | 3 | Pegmatite | | |
| NBC0077 | 3 | 4 | Gabbro | Pegmatite | |
| NBC0077 | 4 | 30 | Gabbro | | |
| NBC0077 | 30 | 32 | Anorthosite | | |
| NBC0077 | 32 | 39 | Gabbro | Pegmatite | |
| NBC0077 | 39 | 41 | Pegmatite | | 5% muscovite |
| NBC0077 | 41 | 42 | Gabbro | Pegmatite | |
| NBC0077 | 42 | 48 | Gabbro | | |
| NBC0077 | 48 | 53 | Pegmatite | | 10% muscovite |
| NBC0077 | 58 | 59 | Gabbro | | 5% muscovite |
| NBC0077 | 59 | 60 | Pegmatite | | |
| NBC0077 | 60 | 63 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0078 | 0 | 2 | Pegmatite | Gabbro | 5% muscovite. |
| NBC0078 | 2 | 4 | Gabbro | Pegmatite | 5% muscovite |
| NBC0078 | 4 | 5 | Pegmatite | Gabbro | Muscovite |
| NBC0078 | 5 | 13 | Pegmatite | | 15% muscovite |
| NBC0078 | 13 | 14 | Gabbro | Pegmatite | |
| NBC0078 | 14 | 40 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0079 | 0 | 1 | Pegmatite | | 25% muscovite. |
| NBC0079 | 1 | 2 | Pegmatite | | 5% muscovite |
| NBC0079 | 2 | 10 | Pegmatite | | |
| NBC0079 | 10 | 14 | Pegmatite | | 10% muscovite |
| NBC0079 | 14 | 40 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0080 | 0 | 13 | Gabbro | | |
| NBC0080 | 13 | 15 | Pegmatite | Gabbro | 5% muscovite |
| NBC0080 | 15 | 20 | Gabbro | | |
| NBC0080 | 20 | 21 | Pegmatite | Gabbro | |
| NBC0080 | 21 | 33 | Gabbro | | |
| NBC0080 | 33 | 34 | Gabbro | | |
| NBC0080 | 34 | 35 | Pegmatite | Gabbro | |
| NBC0080 | 35 | 40 | Pegmatite | | 35% muscovite |
| NBC0080 | 40 | 44 | Pegmatite | | 25% muscovite |
| NBC0080 | 44 | 47 | Pegmatite | | 45% muscovite, garnet? |
| NBC0080 | 47 | 48 | Gabbro | Pegmatite | |
| NBC0080 | 48 | 49 | Gabbro | | |
| NBC0080 | 49 | 51 | Pegmatite | | |
| NBC0080 | 51 | 58 | Gabbro | | |
| NBC0080 | 58 | 60 | Gabbro | Anorthosite | |
| NBC0080 | 60 | 70 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0081 | 0 | 3 | Gabbro | | |
| NBC0081 | 3 | 6 | Gabbro | | |
| NBC0081 | 6 | 7 | Pegmatite | Gabbro | |
| NBC0081 | 7 | 17 | Gabbro | | |
| NBC0081 | 17 | 18 | Pegmatite | | 15% muscovite |
| NBC0081 | 18 | 26 | Gabbro | | |
| NBC0081 | 26 | 27 | Pegmatite | Gabbro | |
| NBC0081 | 27 | 29 | Gabbro | | |
| NBC0081 | 29 | 31 | Pegmatite | Gabbro | |
| NBC0081 | 31 | 43 | pegmatite | | 25% muscovite |
| NBC0081 | 43 | 47 | Gabbro | Pegmatite | |
| NBC0081 | 47 | 54 | Gabbro | | |
| NBC0081 | 54 | 57 | Gabbro | Pegmatite | |
| NBC0081 | 57 | 70 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0082 | 0 | 27 | Gabbro | | |
| NBC0082 | 27 | 28 | Pegmatite | | 5% muscovite. |
| NBC0082 | 28 | 31 | Gabbro | Pegmatite | |
| NBC0082 | 31 | 39 | Pegmatite | | 15% muscovite |
| NBC0082 | 39 | 62 | Gabbro | | |
| NBC0082 | 62 | 63 | Pegmatite | Gabbro | |
| NBC0082 | 63 | 68 | Pegmatite | | altered feldspar. |
| NBC0082 | 68 | 72 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0083 | 0 | 12 | Gabbro | | |
| NBC0083 | 12 | 15 | Pegmatite | | 25% muscovite |
| NBC0083 | 15 | 20 | Pegmatite | | 35% muscovite |
| NBC0083 | 20 | 23 | Pegmatite | | 55% muscovite |
| NBC0083 | 23 | 24 | Pegmatite | | 15% muscovite |
| NBC0083 | 24 | 32 | Gabbro | | |
| NBC0083 | 32 | 40 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0084 | 0 | 3 | Gabbro | Pegmatite | |
| NBC0084 | 3 | 13 | Gabbro | | |
| NBC0084 | 13 | 17 | Gabbro | Pegmatite | |
| NBC0084 | 17 | 20 | Pegmatite | | minor muscovite. |
| NBC0084 | 20 | 24 | Gabbro | Anorthosite | |
| NBC0084 | 24 | 29 | Gabbro | | |
| NBC0084 | 29 | 30 | Pegmatite | Gabbro | |
| NBC0084 | 30 | 31 | Gabbro | | |
| NBC0084 | 31 | 32 | Gabbro | Pegmatite | more than 20% muscovite. |
| NBC0084 | 32 | 35 | Gabbro | | |
| NBC0084 | 35 | 37 | Gabbro | Pegmatite | |
| NBC0084 | 37 | 40 | Pegmatite | | 15% muscovite. |
| NBC0084 | 40 | 51 | Pegmatite | | 30% muscovite, garnet? |
| NBC0084 | 51 | 52 | Pegmatite | Gabbro | 5% muscovite |
| NBC0084 | 52 | 57 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0085 | 0 | 3 | Gabbro | Pegmatite | |
| NBC0085 | 3 | 4 | Pegmatite | Gabbro | |
| NBC0085 | 4 | 22 | Gabbro | Pegmatite | |
| NBC0085 | 22 | 32 | Gabbro | | |
| NBC0085 | 32 | 33 | Pegmatite | | 20% muscovite |
| NBC0085 | 33 | 37 | Gabbro | | |
| NBC0085 | 37 | 46 | Pegmatite | | 25% muscovite |
| NBC0085 | 46 | 56 | Gabbro | | |
| NBC0085 | 56 | 58 | Pegmatite | Gabbro | 5% muscovite |
| NBC0085 | 58 | 70 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0086 | 0 | 1 | Saprolite | | |
| NBC0086 | 1 | 3 | Gabbro | | |
| NBC0086 | 3 | 9 | Pegmatite | | 5% muscovite |
| NBC0086 | 9 | 17 | Pegmatite | | 15% muscovite |
| NBC0086 | 17 | 19 | Pegmatite | | |
| NBC0086 | 19 | 24 | Pegmatite | | 5% muscovite |
| NBC0086 | 24 | 26 | Gabbro | Pegmatite | 5% muscovite |
| NBC0086 | 26 | 40 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0087 | 0 | 8 | Saprolite | | |
| NBC0087 | 8 | 22 | Pegmatite | | |
| NBC0087 | 22 | 25 | Pegmatite | | 5% muscovite |
| NBC0087 | 25 | 31 | Pegmatite | | |
| NBC0087 | 31 | 40 | Pegmatite | | 5% muscovite |
| NBC0087 | 40 | 58 | Pegmatite | | 25% muscovite |
| NBC0087 | 58 | 70 | Gabbro | | |
| NBC0087 | 70 | 78 | Gabbro | Pegmatite | |
| NBC0087 | 78 | 105 | Gabbro | | |
| NBC0087 | 105 | 110 | Pegmatite | Gabbro | |
| NBC0087 | 110 | 150 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0088 | 0 | 6 | Saprolite | | |
| NBC0088 | 6 | 7 | Pegmatite | | |
| NBC0088 | 7 | 11 | Saprolite | | |
| NBC0088 | 11 | 14 | Pegmatite | | |
| NBC0088 | 14 | 25 | Saprolite | | |
| NBC0088 | 25 | 38 | Gabbro | | |
| NBC0088 | 38 | 59 | Pegmatite | | 30% muscovite |
| NBC0088 | 59 | 60 | Pegmatite | Gabbro | |
| NBC0088 | 60 | 62 | Gabbro | | |
| NBC0088 | 62 | 63 | Pegmatite | Gabbro | |
| NBC0088 | 63 | 64 | Pegmatite | | |
| NBC0088 | 64 | 67 | Gabbro | | |
| NBC0088 | 67 | 68 | Pegmatite | Gabbro | |
| NBC0088 | 68 | 70 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0089 | 0 | 12 | Saprolite | | |
| NBC0089 | 12 | 16 | Pegmatite | | |
| NBC0089 | 16 | 23 | Saprolite | | |
| NBC0089 | 23 | 28 | Gabbro | | |
| NBC0089 | 28 | 30 | Pegmatite | | |
| NBC0089 | 30 | 46 | Gabbro | | |
| NBC0089 | 46 | 60 | Pegmatite | | 25% muscovite, garnet? |
| NBC0089 | 60 | 71 | Pegmatite | | 45% muscovite |
| NBC0089 | 71 | 72 | Pegmatite | | light green coloured mineral |
| NBC0089 | 72 | 75 | Pegmatite | | 15% muscovite |
| NBC0089 | 75 | 80 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0090 | 0 | 5 | Pegmatite | | 25% muscovite |
| NBC0090 | 5 | 9 | Pegmatite | | |
| NBC0090 | 9 | 11 | Pegmatite | saprolite | |
| NBC0090 | 11 | 18 | saprolite | | |
| NBC0090 | 18 | 20 | saprolite | Pegmatite | |
| NBC0090 | 20 | 22 | Pegmatite | | |
| NBC0090 | 22 | 25 | Breccia | | |
| NBC0090 | 25 | 29 | Pegmatite | | 20 % muscovite |
| NBC0090 | 29 | 31 | Gabbro | | |
| NBC0090 | 31 | 36 | Gabbro | Pegmatite | |
| NBC0090 | 36 | 38 | Pegmatite | | |
| NBC0090 | 38 | 44 | Gabbro | | |
| NBC0090 | 44 | 46 | Pegmatite | Gabbro | |
| NBC0090 | 46 | 50 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0091 | 0 | 1 | Pegmatite | | 45% muscovite. |
| NBC0091 | 1 | 2 | Pegmatite | Gabbro | |
| NBC0091 | 2 | 15 | Gabbro | | |
| NBC0091 | 15 | 17 | Pegmatite | Gabbro | |
| NBC0091 | 17 | 18 | Gabbro | Pegmatite | |
| NBC0091 | 18 | 27 | Gabbro | | |
| NBC0091 | 27 | 28 | Gabbro | Pegmatite | |
| NBC0091 | 28 | 29 | Pegmatite | | |
| NBC0091 | 29 | 30 | Gabbro | Pegmatite | |
| NBC0091 | 30 | 45 | Gabbro | | |
| NBC0091 | 45 | 46 | Pegmatite | Gabbro | light green minerals, 5% muscovite. |
| NBC0091 | 46 | 48 | Pegmatite | | 40% muscovite. |
| NBC0091 | 48 | 52 | Pegmatite | | Garnet? 60 % muscovite. |
| NBC0091 | 45 | 55 | Gabbro | | |
| NBC0091 | 55 | 56 | Gabbro | Pegmatite | |
| NBC0091 | 56 | 60 | Pegmatite | | 45% muscovite. |
| NBC0091 | 60 | 78 | Pegmatite | | 40% muscovite. |
| NBC0091 | 78 | 80 | Pegmatite | | 10% muscovite. |
| NBC0091 | 80 | 81 | Pegmatite | | 20% muscovite. |
| NBC0091 | 81 | 83 | Gabbro | | |
| NBC0091 | 83 | 84 | Gabbro | Pegmatite | |
| NBC0091 | 84 | 85 | Pegmatite | | |
| NBC0091 | 85 | 90 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0092 | 0 | 5 | Pegmatite | | |
| NBC0092 | 5 | 22 | Gabbro | | |
| NBC0092 | 22 | 23 | Pegmatite | Gabbro | |
| NBC0092 | 23 | 26 | Pegmatite | | |
| NBC0092 | 26 | 31 | Gabbro | | |
| NBC0092 | 31 | 32 | Pegmatite | | |
| NBC0092 | 32 | 34 | Gabbro | | |
| NBC0092 | 34 | 36 | Pegmatite | | |
| NBC0092 | 36 | 49 | Gabbro | | |
| NBC0092 | 49 | 50 | Gabbro | Pegmatite | |
| NBC0092 | 50 | 56 | Pegmatite | | |
| NBC0092 | 56 | 57 | Gabbro | Pegmatite | |
| NBC0092 | 57 | 59 | Gabbro | | |
| NBC0092 | 59 | 61 | Gabbro | Pegmatite | |
| NBC0092 | 61 | 83 | Pegmatite | | |
| NBC0092 | 83 | 90 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0093 | 0 | 8 | Gabbro | | |
| NBC0093 | 8 | 9 | Gabbro | Pegmatite | |
| NBC0093 | 9 | 13 | Pegmatite | | |
| NBC0093 | 13 | 14 | Saprolite | | |
| NBC0093 | 14 | 16 | Gabbro | | |
| NBC0093 | 16 | 22 | Pegmatite | | |
| NBC0093 | 22 | 33 | Gabbro | | |
| NBC0093 | 33 | 35 | Gabbro | Pegmatite | 5% muscovite |
| NBC0093 | 35 | 38 | Pegmatite | | 35% muscovite |
| NBC0093 | 38 | 40 | Pegmatite | Gabbro | 15% muscovite |
| NBC0093 | 40 | 42 | Pegmatite | | 25% muscovite |
| NBC0093 | 42 | 48 | Gabbro | | |
| NBC0093 | 48 | 62 | Pegmatite | | 40% muscovite |
| NBC0093 | 62 | 80 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0094 | 0 | 5 | Gabbro | | |
| NBC0094 | 5 | 11 | Pegmatite | | 20% muscovite. |
| NBC0094 | 11 | 12 | Gabbro | Pegmatite | |
| NBC0094 | 12 | 25 | Gabbro | | |
| NBC0094 | 25 | 30 | Pegmatite | | 25% muscovite |
| NBC0094 | 30 | 35 | Pegmatite | | 45% muscovite |
| NBC0094 | 35 | 36 | Pegmatite | | 5% muscovite |
| NBC0094 | 36 | 38 | Gabbro | | |
| NBC0094 | 38 | 39 | Pegmatite | | 15% muscovite |
| NBC0094 | 39 | 40 | Gabbro | Pegmatite | |
| NBC0094 | 40 | 60 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0095 | 0 | 1 | Pegmatite | | 5% muscovite |
| NBC0095 | 1 | 3 | Pegmatite | | 15% muscovite |
| NBC0095 | 3 | 4 | Pegmatite | | |
| NBC0095 | 4 | 17 | Gabbro | | |
| NBC0095 | 17 | 18 | Pegmatite | | |
| NBC0095 | 18 | 24 | Pegmatite | | 15% muscovite |
| NBC0095 | 24 | 25 | Undifferentiated | | |
| NBC0095 | 25 | 35 | Gabbro | | |
| NBC0095 | 35 | 36 | Pegmatite | Gabbro | |
| NBC0095 | 36 | 51 | Pegmatite | | 20% muscovite |
| NBC0095 | 51 | 70 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0096 | 0 | 11 | Pegmatite | | |
| NBC0096 | 12 | 22 | Pegmatite | | 75% muscovite |
| NBC0096 | 22 | 25 | Gabbro | Pegmatite | |
| NBC0096 | 25 | 50 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0097 | 0 | 28 | Saprolite | | |
| NBC0097 | 28 | 29 | Pegmatite | Saprolite | |
| NBC0097 | 29 | 35 | Pegmatite | | 5% muscovite |
| NBC0097 | 35 | 40 | Pegmatite | | 15% muscovite |
| NBC0097 | 40 | 41 | Pegmatite | | green alteration, 5% muscovite |
| NBC0097 | 41 | 43 | Pegmatite | | 15% muscovite |
| NBC0097 | 43 | 53 | Pegmatite | | garnet?, 15% muscovite |
| NBC0097 | 53 | 57 | Gabbro | | |
| NBC0097 | 57 | 58 | Pegmatite | Gabbro | |
| NBC0097 | 58 | 59 | Pegmatite | | 15% muscovite, garnet? |
| NBC0097 | 59 | 60 | Pegmatite | | 95 % muscovite. |
| NBC0097 | 60 | 63 | Pegmatite | | 60% muscovite |
| NBC0097 | 63 | 66 | Pegmatite | | 5% muscovite |
| NBC0097 | 66 | 69 | Pegmatite | Gabbro | |
| NBC0097 | 69 | 79 | Pegmatite | | 5% muscovite |
| NBC0097 | 79 | 80 | Pegmatite | Gabbro | |
| NBC0097 | 80 | 87 | Gabbro | | |
| NBC0097 | 87 | 89 | Pegmatite | | |
| NBC0097 | 89 | 95 | Anorthosite | | |
| NBC0097 | 95 | 150 | Gabbro | | |

| Hole_ID | mFrom | mTo | Lith1_code | Lith2_code | Comments |
|---|---|---|---|---|---|
| NBC0098 | 0 | 3 | Saprolite | | |
| NBC0098 | 3 | 5 | Pegmatite | Saprolite | |
| NBC0098 | 5 | 13 | Saprolite | | |
| NBC0098 | 13 | 15 | Pegmatite | | |
| NBC0098 | 15 | 22 | Saprolite | | |
| NBC0098 | 22 | 36 | Gabbro | | |
| NBC0098 | 36 | 37 | Pegmatite | Gabbro | |
| NBC0098 | 37 | 46 | Gabbro | | felsic gabbro |
| NBC0098 | 46 | 73 | Pegmatite | | garnet?, 35% muscovite |
| NBC0098 | 73 | 80 | Pegmatite | | 40% muscovite |
| NBC0098 | 80 | 88 | Pegmatite | | 15% muscovite |
| NBC0098 | 88 | 91 | Pegmatite | | |
| NBC0098 | 91 | 94 | Pegmatite | | |
| NBC0098 | 94 | 100 | Gabbro | | |
| NBC0098 | 100 | 103 | Pegmatite | Gabbro | |
| NBC0098 | 103 | 150 | Gabbro | | |

**ENDS**

**Competent Person Statement**

The information in this announcement that relates to Exploration Results and other technical information complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). It has been compiled and assessed under the supervision of Mark Mitchell, technical director for Aldoro Resources Ltd. Mr Mitchell is a Member of the Australasian Institute of Geoscientists and has sufficient experience that is relevant to the style of mineralisation and 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 JORC Code. Mr Mitchell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

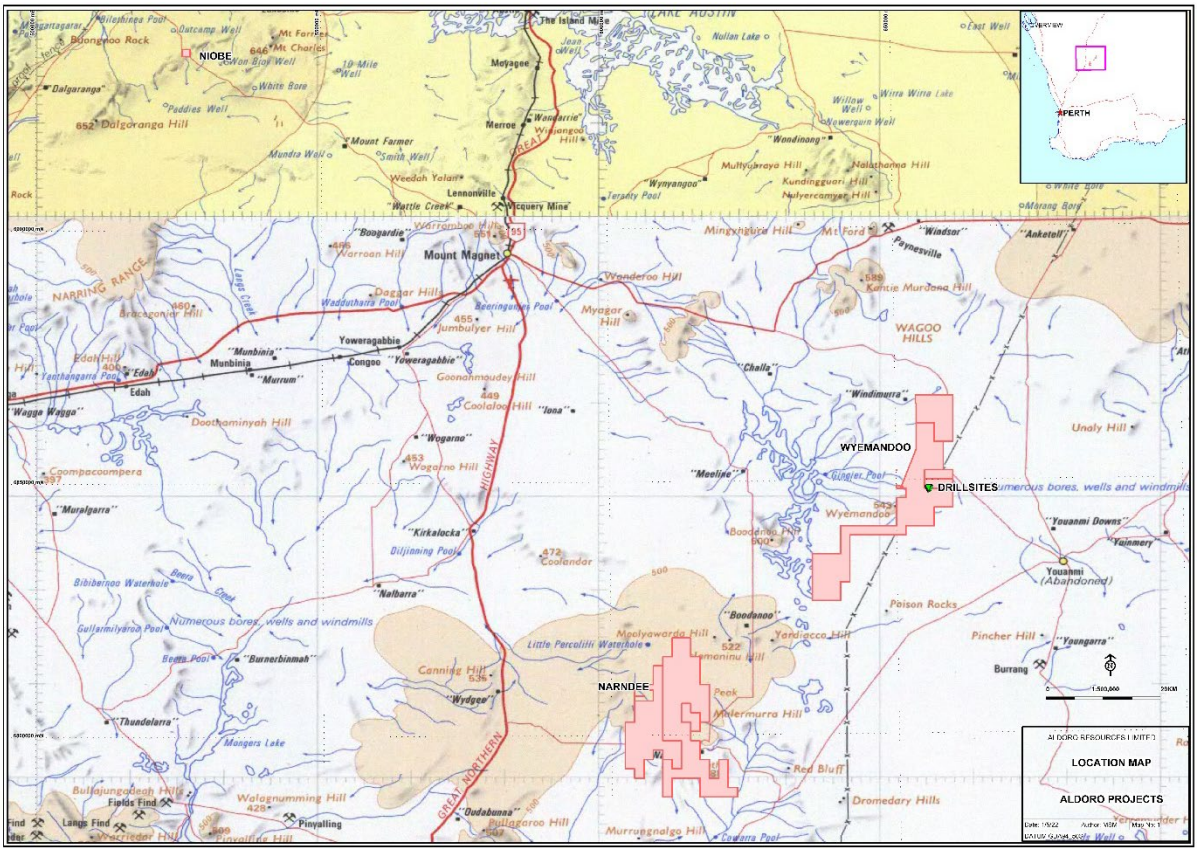

Figure 7. Location of the ARN landholding over the Murchison Terrane

**About Aldoro Resources**

Aldoro Resources Ltd is an ASX-listed (***ASX: ARN***) mineral exploration and development company. Aldoro has a portfolio of lithium, rubidium and base metal projects, all located in Western Australia. The Company's flagship projects are the Wyemandoo lithium-rubidium-tungsten project and the Niobe lithium-rubidium-tantalum Project. The Company's other projects include the Narndee Igneous Complex, which is prospective for Ni-Cu-PGE mineralisation.

**Disclaimer**

Some of the statements appearing in this announcement may be in the nature of forward-looking statements. You should be aware that such statements are only predictions and are subject to inherent risks and uncertainties. Those risks and uncertainties include factors and risks specific to the industries in which Aldoro operates and proposes to operate as well as general economic conditions, prevailing exchange rates and interest rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement. No forward-looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by a number of factors and subject to various uncertainties and contingencies, many of which will be outside Aldoro's control.

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***This announcement has been authorised for release to ASX by the Board of Aldoro Resources***

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**JORC Code, 2012 Edition – Table 1**

## 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.*<br>• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*<br>• *Aspects of the determination of mineralisation that are Material to the Public Report.*<br>• *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.* | • RC drilling produced 1m samples which will submitted to Intertek Genalysis Laboratory Services Perth for geochemical analysis<br>• Sample intervals were between 1m and 4m in length as determined by geological changes<br>• QAQC samples were included at a minimum of 1 in 20 samples, with extras added around zones of economic interest<br>• Samples will be analysed by sodium peroxide fusion technique with a ICP-MS finish for the Li suite of elements (FP6/MS Genalysis)<br>• Sampling techniques are unknown for any reported historical drilling but assumed to be industry standard at the time of collection |
| ***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).* | • All drilling reported is reverse circulation drilling. |
| ***Drill sample recovery*** | • *Method of recording and assessing core and chip sample recoveries and results assessed.*<br>• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*<br>• *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of* | • No work has been undertaken to determine drill sample recovery |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *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.*<br>• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*<br>• *The total length and percentage of the relevant intersections logged.* | • Aldoro drilling is logged using industry-standard semi-quantitative logging templates |
| ***Sub-sampling techniques and sample preparation*** | • *If core, whether cut or sawn and whether quarter, half or all core taken.*<br>• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*<br>• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*<br>• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*<br>• *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.*<br>• *Whether sample sizes are appropriate to the grain size of the material being sampled.* | • The size of the sample from the drilling method is the industry standard for the mineralisation style analytical technique<br>• Sample preparation includes; drying, crushing, splitting and pulverising before analysis<br>• QAQC standard samples of CRM pulps and coarse blank material were included routinely<br>• This information is not known for reported historical drilling |
| ***Quality of assay data and laboratory tests*** | • *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*<br>• *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.*<br>• *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.* | • Assay and laboratory procedures are industry standard. The technique is considered near total for the elements of interest.<br>• A Bruker S1 Titan with factory calibration was used for pXRF readings<br>• Standard reference materials were analysed routinely by pXRF and found to be reporting withing acceptable limits<br>• For reported historical drilling, QAQC procedures, accuracy, and precision have not been established |
| ***Verification of sampling and assaying*** | • *The verification of significant intersections by either independent or alternative company personnel.*<br>• *The use of twinned holes.* | • Aldoro's visual intersections are logged, interpreted, and reported by the JORC Competent Person |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*<br>• *Discuss any adjustment to assay data.* | • QAQC procedures and documentation of primary data is not available for historic drilling<br>• Twinned holes are not being used or reported<br>• No adjustments are made to assay data |
| ***Location of data points*** | • *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.*<br>• *Specification of the grid system used.*<br>• *Quality and adequacy of topographic control.* | • Drillhole collars are measured by handheld GPS and checked several times before drilling. Coordinates presented are in GDA94, UTM Zone 50S<br>• Collar survey accuracy of reported historic drilling is unknown<br>• Aldoro holes are surveyed by a Reflex GYRO SPRINT-IQ<br>• No downhole survey information is available for reported historical drilling |
| ***Data spacing and distribution*** | • *Data spacing for reporting of Exploration Results.*<br>• *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.*<br>• *Whether sample compositing has been applied.* | • Not relevant as only seventeen holes have been completed at irregular spacing<br>• A Mineral Resource is not being reported<br>• No sample compositing has been applied, but assay results are reported on a length weighted average |
| ***Orientation of data in relation to geological structure*** | • *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*<br>• *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.* | • The orientation of drilling and sampling is as close to perpendicular to the interpreted key mineralised as possible<br>• The orientation of drilling to key mineralised structures is an evolving interpretation |
| ***Sample security*** | • *The measures taken to ensure sample security.* | • Individual calico sample bags from the drilling were placed in polyweave bags and hand delivered to the assay laboratory in Maddington by company personnel |

## 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*** | • *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,* | • Niobe |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***land tenure status*** | *wilderness or national park and environmental settings.*<br>• *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 Niobe Project consists of a single prospecting licence P59/2137 100% held by Aldoro Resources Ltd located 70km of Mout Magnet and is currently valid until 25/3/2026. Several POW's are current 100303, 110752, and an excess tonnage approval.<br>• There are no impediments to accessing the licence to conduct exploration with a Wajarri Yamatji site inspection conducted and clearing the work drill programmes No known impediments to exploring on either of the Niobe granted licence. A file notation boundary encroaches the SE corner of the licence and a this sliver of the northern boundary. It has not impeded and POW's which include drilling in the SE. |
| ***Exploration done by other parties*** | • *Acknowledgment and appraisal of exploration by other parties.* | Niobe<br>• Historical exploration was initially for beryl by prospectors then primarily for tantalum with the development of the Niobe resource. There has been no systematic exploration for Rubidium, lithium or Caesium despite the presence of LCT type pegmatites. e<br>  • Late 1950's to 1984. Exploration was conducted by prospectors who located the main mineralised zones of the pegmatites and quarried these for beryl and included limited exploitation of eluvial tantalite and cassiterite.<br>  • 1984 to 1999. Systematic exploration by Pancontinental Mining Ltd included geological mapping, rock chip sampling, drilling (RC, RAB, Diamond), costeaning, petrography, metallurgy, resource definition, trial mining and rehabilitation. Their focus was tantalum but included some lithium analysis. Geochemical analysis from 40 holes predominantly into the main Niobe pegmatite dilation but also into the northeast Niobe lobe were analysed for Li and included Cs, Ta, Rb, Nb, Sn, Na, and K. A total of 13 surface rock samples and 38 semicontinuous costean samples were also analysed with the same suite of elements. A total of 15 RC chip samples were petrographically described, 4 of which contained zinnwaldite.<br>  • 1999-2003 Australian Gold Mines NL and Kemet Corporation formed Tantalum Australia and undertook assessment of the Dalgaranga and Warda Warra pegmatite fields with the view to |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | exploit the tantalum mineralisation. Work included new geological mapping, conducted further drilling and resource investigation. They processed stockpile and tailings through the Dalgaranga tantalum plant.<br>• 2007-2017 Diversity Resources Pty Ltd acquired the ground and operator Meridian 120 Mining Pty Ltd conducted a detailed review, undertaking new geological mapping, orientation soil sampling and compilation of a digital database.<br>• 2018-2021 Meridian acquired the project and undertook further geological mapping, rock chip sampling and consolidation of the projects database. A total of 6 rock chip samples and 2 drill chip resamples were collected and analysed for Li, Cs, Nb, Rb, Sn and Ta |
| ***Geology*** | • *Deposit type, geological setting and style of mineralisation.* | Niobe<br>• The licence area is underlain by gabbroic rocks of the Niobe layered mafic intrusion. The Niobe mafics are separated from the main Windimurra mass by a major fault zone and a sliver of felsic and sedimentary schists. The layering trend at Niobe is very different from that of the main Windimurra mass. It generally strikes east-north-easterly, and dips to the north. Metamorphic grade at Niobe is possibly higher than at Windimurra<br>• There are numerous pegmatite dykes at Niobe. Some contain lithium mica. Composite rock samples from the pegmatites have given assays up to 2.6% lithium oxide, 276 ppm tantalum, and 3296 ppm tungsten (0.42% $WO_3$)<br>• The nearby granite pluton, immediately east of the licence area, is probably the parent source of the pegmatites this granite is named as part of the Wogala Suite. It is described as a metamorphosed monzogranite containing muscovite and biotite and local accessory fluorite<br>• In a geochronology report (Wingate 2015) the same granite is said to be part of the Tuckanarra Suite and a sample of it from near the north-eastern corner of the current licence area is described as biotite monzogranite with quartz, K-feldspar, plagioclase, biotite and muscovite plus accessory minerals. Its magmatic crystallisation age was determined by the zircon uranium-lead method as 2,678 million years (plus or minus 8 million years) |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | • Topaz, fluorite, beryl, lepidolite and trace tantalite have been recorded at Mount Niobe not far from the project area (suggesting strong fractionation of a granite/pegmatite magma capable of depositing rare metals<br>• |
| ***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:*<br>  ○ *easting and northing of the drill hole collar*<br>  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*<br>  ○ *dip and azimuth of the hole*<br>  ○ *down hole length and interception depth*<br>  ○ *hole length.*<br>• *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.* | This drill hole information is summarised in the text above |
| ***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.*<br>• *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.*<br>• *The assumptions used for any reporting of metal equivalent values should be clearly stated.* | • No data aggregation methods have been used |
| ***Relationship between mineralisation widths and*** | • *These relationships are particularly important in the reporting of Exploration Results.*<br>• *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.*<br>• *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* | • All results referenced are based on down-hole lengths and may not reflect the true width of mineralisation or thickness of host lithologies, which is unknown at this stage |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***intercept lengths*** | *known').* | |
| ***Diagrams*** | • *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.* | • Appropriate maps and tabulations are presented in the body of the announcement |
| ***Balanced reporting*** | • *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.* | • All results are summarised in the body of the announcement. Where available summary logs have been provided. |
| ***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.* | • Not applicable to this announcement |
| ***Further work*** | • *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).*<br>• *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.* | Niobe<br>• Future work will consist of further down dip drilling, extension and infill drilling with positions determined by 3D modelling of the results to date in an attempt to build a resource.<br>• Diagrams are currently being created and were not available for this release. Drone aerial photography will be conducted and a DEM created. |