

Thickest Niobe Pegmatite Intersections Encountered During Phase III Drilling

HIGHLIGHTS:

- Thirteen (13) more RC holes have been completed at Niobe, for a total of 45 completed to date.
- All 13 holes intersected pegmatite intervals at multiple intervals below the surface.
- Best pegmatite intersections highlighted by two intersections recording 17m thickness of pegmatite (NBCRO35, NBCRO43), one with 18m of pegmatite (NBCRO44) and an exceptional 26m of pegmatite recovered from hole NBCRO45.
- Pegmatites appear
- Assay results awaited which will confirm Lithium and Rubidium grade of the intersected pegmatites

Aldoro Resources Limited (Aldoro, The Company) (ASX: ARN) is pleased to provide an exploration drilling update for the Niobe Project. A further thirteen holes have been completed (NBCRO33-NBCRO45) in the interim, with all holes intersecting pegmatites. The full results of these holes will be announced when geological logs, systematic pXRF readings, and QAQC checks are completed. The reader is referred to Table 1 for a summary of pegmatite intersections to date.



Figure 1. RC rig operating at Niobe.

The results of this third phase of drilling at Niobe continue to encourage, with intersections of pegmatites confirming historical drilling and exceeding expectations. Two intersections have recorded 17m thickness of pegmatite (NBCRO35, NBCRO43), one with 18m of pegmatite (NBCRO44) and an exceptional 26m of pegmatite recovered from hole NBCRO45. Full details of the pegmatite

intersections will be announced when detailed logging, pXRF, and QAQC checks are completed.

All intersections are routinely scanned at 1m intervals with a portable XRF (pXRF), to obtain real-time data and to aid fast-track interpretation and in-field planning. The pXRF results will be reported as they come to hand.



Figure 2. Photograph of drill samples collected from Phase III drilling (Drill hole NBRCO41).

Forward Plan

The drilling program is ongoing to completion, with the aim of estimating a JORC2012 reportable Mineral Resource when all assay results have been received.

Once the Niobe drilling program is completed, the RC rig will then mobilise to the Wyemandoo Project, where an extensive greenfields pegmatite drilling program has been planned.

Note: The reader is referred to the previous Table 1 in the ASX announcement 04 February 2022. The drill hole data presented here does not materially affect the information included in the previous market announcements and, in the case of estimates of mineral resources, that all material assumptions and technical parameters underpinning the estimates in the previous market announcement continue to apply and have not materially changed.

Hole ID	Length	Dip	Azimuth	From	To	Pegmatite	Rb Grade	Li Grade
				m	m	Width m	%	%
NBRC001	52	-60	180	12	15	3	Assays Awaited	
				20	25	5	Assays Awaited	
NBRC002	60	-60	180	28	30	2	Assays Awaited	
				40	41	1	Assays Awaited	
NBRC003	50	-60	180	0	12	12	Assays Awaited	
				28	32	4	Assays Awaited	
NBRC004	64	-60	180	25	26	1	Assays Awaited	
				39	41	2	Assays Awaited	
				57	59	2	Assays Awaited	
NBRC005	64	-60	180	16	20	4	Assays Awaited	
				47	58	11	Assays Awaited	
NBRC006	66	-60	180	10	17	7	Assays Awaited	
				44	61	17	Assays Awaited	
NBRC007	70	-60	180	16	24	8	Assays Awaited	
				48	64	16	Assays Awaited	
NBRC008	60	-60	180	3	11	8	Assays Awaited	
				36	57	21	Assays Awaited	
NBRC009	54	-60	180	6	17	11	Assays Awaited	
				40	54	14	Assays Awaited	
NBRC010	60	-60	180	1	18	17	Assays Awaited	
				46	57	11	Assays Awaited	
NBRC011	80	-60	180	1	2	1	Assays Awaited	
				11	24	13	Assays Awaited	
				53	62	9	Assays Awaited	
NBRC012	80	-60	180	Data Unavailable				
NBRC013	60	-60	180	0	10	10	Assays Awaited	
				17	26	9	Assays Awaited	
				28	30	2	Assays Awaited	
				32	33	1	Assays Awaited	
NBRC014	60	-60	180	1	8	7	Assays Awaited	
				10	14	4	Assays Awaited	

				15	16	1	Assays Awaited
				23	30	7	Assays Awaited
				36	37	1	Assays Awaited
NBRC015	60	-60	180	0	15	15	Assays Awaited
				24	29	5	Assays Awaited
				36	37	1	Assays Awaited
NBRC016	60	-60	180	3	7	4	Assays Awaited
				15	17	2	Assays Awaited
				25	26	1	Assays Awaited
NBRC017	50	-60	180	2	6	4	Assays Awaited
				8	14	6	Assays Awaited
				15	20	5	Assays Awaited
				25	30	5	Assays Awaited
				38	40	2	Assays Awaited
NBRC018	50	-60	180	9	16	7	Assays Awaited
				20	24	4	Assays Awaited
				30	34	4	Assays Awaited
				42	44	2	Assays Awaited
NBRC019	50	-60	180	0	6	6	Assays Awaited
				7	8	1	Assays Awaited
				17	19	2	Assays Awaited
				42	44	2	Assays Awaited
NBRC020	62	-60	180	7	15	8	Assays Awaited
				20	27	7	Assays Awaited
				35	36	1	Assays Awaited
				47	48	1	Assays Awaited
				52	57	5	Assays Awaited
NBRC021	60	-60	180	0	15	15	Assays Awaited
				23	25	2	Assays Awaited
				27	28	1	Assays Awaited
NBRC022	60	-60	180	6	12	6	Assays Awaited
				18	24	6	Assays Awaited
NBRC023	60	-60	180	4	7	3	Assays Awaited

				16	23	7	Assays Awaited
				44	45	1	Assays Awaited
NBCRO24	60	-60	180	3	12	9	Assays Awaited
				16	17	1	Assays Awaited
				25	29	4	Assays Awaited
NBCRO25	50	-60	180	2	11	9	Assays Awaited
				17	19	2	Assays Awaited
				22	29	6	Assays Awaited
NBCRO26	40	-60	180	0	1	1	Assays Awaited
				11	21	10	Assays Awaited
NBCRO27	60	-60	180	12	16	4	Assays Awaited
				23	26	3	Assays Awaited
				29	30	1	Assays Awaited
				49	51	2	Assays Awaited
NBCRO28	40	-60	180	4	12	8	Assays Awaited
				15	17	2	Assays Awaited
NBCRO29	40	-60	180	8	17	9	Assays Awaited
NBCRO30	60	-60	180	0	2	2	Assays Awaited
				7	11	4	Assays Awaited
				13	15	2	Assays Awaited
				27	31	4	Assays Awaited
NBCRO31	60	-60	180	5	6	1	Assays Awaited
				20	21	1	Assays Awaited
				25	26	1	Assays Awaited
				31	32	1	Assays Awaited
				33	36	3	Assays Awaited
NBCRO32	62	-60	180	16	20	4	Assays Awaited
				29	30	1	Assays Awaited
				32	34	2	Assays Awaited
				39	50	10	Assays Awaited
NBCRO33	60	-60	180	13	14	1	Assays Awaited
				17	19	2	Assays Awaited
				32	35	3	Assays Awaited

NBCRO34	50	-60	180	0	4	4	Assays Awaited
				33	38	5	Assays Awaited
NBCRO35	60	-60	180	37	54	17	Assays Awaited
NBCRO36	50	-60	180	5	6	1	Assays Awaited
				7	15	8	Assays Awaited
NBCRO37	64	-60	180	5	6	1	Assays Awaited
				11	17	6	Assays Awaited
				31	34	3	Assays Awaited
NBCRO38	40	-60	180	8	14	6	Assays Awaited
NBCRO39	50	-60	180	2	4	2	Assays Awaited
				8	9	1	Assays Awaited
				12	14	2	Assays Awaited
				15	16	1	Assays Awaited
				28	32	4	Assays Awaited
NBCRO40	30	-60	180	0	2	2	Assays Awaited
NBCRO41	60	-60	180	9	13	4	Assays Awaited
NBCRO42	60	-60	180	2	10	8	Assays Awaited
NBCRO43	60	-60	180	13	21	8	Assays Awaited
				31	48	17	Assays Awaited
NBCRO44	68	-60	180	1	4	4	Assays Awaited
				13	17	4	Assays Awaited
				34	41	7	Assays Awaited
				48	66	18	Assays Awaited
NBCRO45	60	-60	180	16	25	8	Assays Awaited
				29	55	26	Assays Awaited

Table 1. Details of pegmatite intersections returned from drilling at Niobe.

ENDS

This announcement was approved for release by the board.

About Aldoro Resources

Aldoro Resources Ltd is an ASX-listed (**ASX: ARN**) mineral exploration and development company. Aldoro has a portfolio of gold and nickel focused advanced exploration projects, all located in Western Australia (Figure 3). The Company's flagship project is the Narndee Igneous Complex, which is prospective for Ni-Cu-PGE mineralisation. The Company's other Ni-Cu-PGE projects include the Cathedrals Belt Nickel Project, with a significant tenement holding surrounding St George Mining's (**ASX: SGQ**) Mt Alexander Project, the Leinster Nickel Project (Ni), and the Windimurra Igneous

Complex (Ni-Cu-PGE, Li).

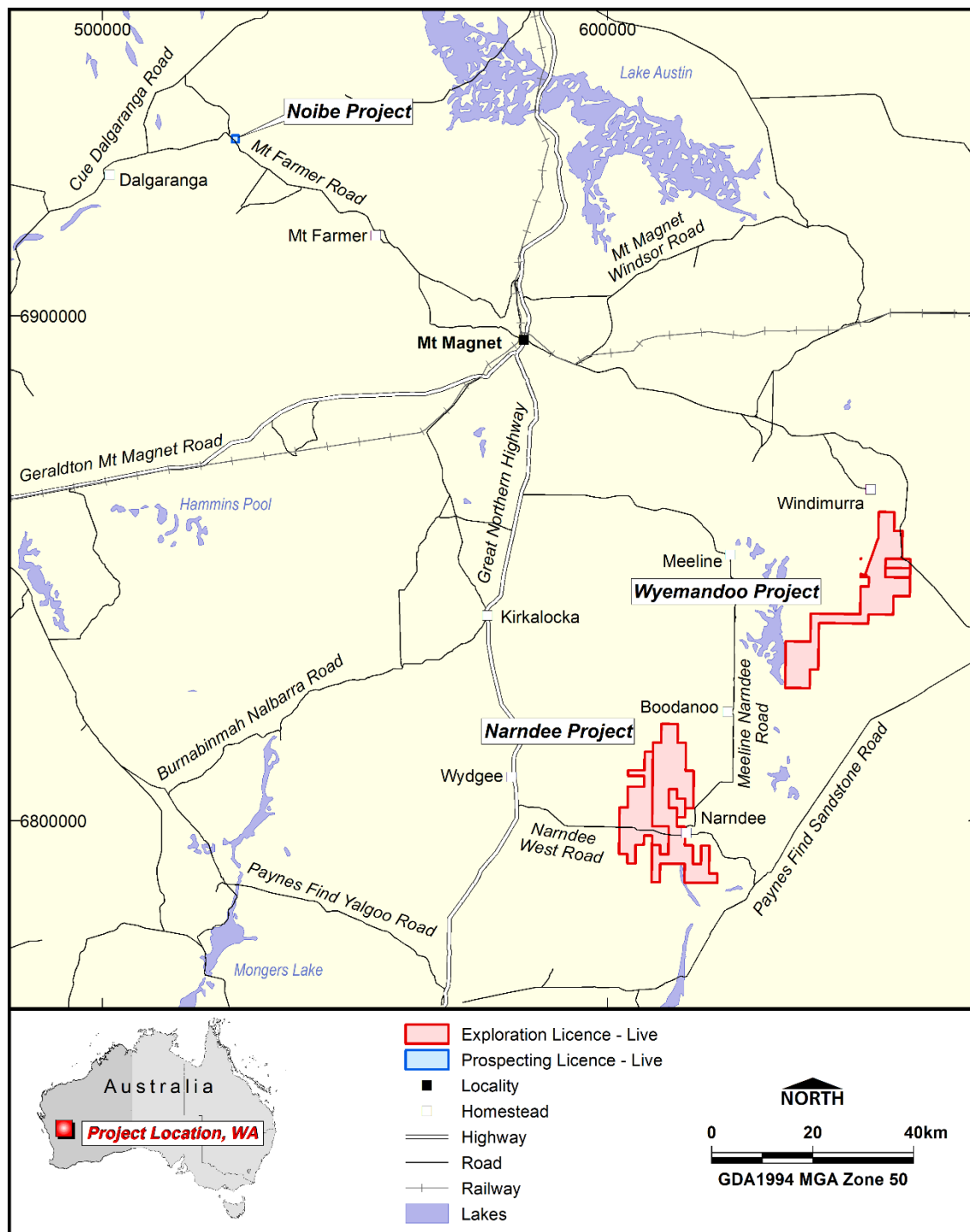


Figure 3. Location of the ARN landholding over the NIC and Niobe projects.

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Competent Person's 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 2012). It has been compiled and assessed under the supervision of Mr. Richard Hall, a geological consultant to Aldoro Resources Ltd. Mr. Hall is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM) 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. Hall consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

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