

# **Baselode Intersects Three New Holes with Elevated Radioactivity, Including the Highest Levels of Radioactivity To Date on ACKIO High-Grade Uranium Discovery**

07.03.2022 | [CNW](#)

TORONTO, March 7, 2022 - [Baselode Energy Corp.](#) (TSXV: FIND) (OTCQB: BSENF) ("Baselode" or the "Company") is providing an update of the on-going 10,000 metre diamond drilling program (the "Program") on the ACKIO high-grade uranium ("ACKIO"), Hook project ("Hook"), Athabasca Basin area, northern Saskatchewan.

Highlights include;

- 25,000 counts-per-second ("cps") from drill hole AK22-11 at 217.1 m depth (see Figure 1) represents the highest radioactivity reading on the project to date
- New sub-parallel "Lower" zone of uranium mineralization discovered with two intervals of continuous elevated radioactivity measuring 1,583 cps over 6.5 m at 201.0 m and 1,286 cps over 11.9 m at 215.75 m from drill hole AK22-11
- Uranium mineralization extends for over 150 m along strike and remains open along both strike directions (see Figure 2)
- Higher levels of radioactivity discovered in two drill holes to the north (AK22-08 and AK22-09) and one drill hole to the south (AK22-11) of the discovery drill fence which includes drill hole AK21-01 (0.13 wt%  $U_3O_8$  over 15.5 m, see Table 1 for comparisons)
- Faulting, alteration, and above background radioactivity discovered in Athabasca sandstone east of ACKIO mineralization. Drill hole AK22-05 is prospective for unconformity mineralization (see Figure 3)

"We're encouraged with the results from the winter drill holes to date, especially AK22-08, AK22-09, and AK22-11. These drill holes provide continuity to the northwest with the "Upper" mineralized zone that we discovered last year, and the latter drill hole intersected a new "Lower" mineralized zone that exhibits the highest levels of radioactivity that we've seen on ACKIO to date. The zone in AK22-11 is associated with a calc-silicate unit where we intersected 0.11 wt%  $U_3O_8$  over 2.0 m in drill hole AK22-11. Mineralization and alteration are getting much broader and stronger as we continue exploring to the southeast. Our updated model suggests the ACKIO trend continues for another 1,000 m to the southeast, and that fold repetition of lithological units and known mineralization should occur east of current drill limits. Drill hole AK22-05 intersected above average radioactivity and massive clay-hematite alteration as part of a basement fault wedge into the Athabasca sandstone, suggesting the eastward potential for unconformity mineralization. For now, we will continue our aggressive drill campaign with 50 metre step-out drilling to the southeast and northwest, exploring for more high-grade uranium mineralization along the ACKIO trends. Targeting the next phase of unconformity mineralization potential will become a priority in the weeks to come," said James Sykes, CEO, President and Director of Baselode.

The Company is preparing a video presentation to provide more details and interpretations regarding the results from the winter drill program. The video is expected in the coming days.

Since announcing the start of the Program on February 9, 2022 (see Company News Release), Baselode has completed 7 drill holes (AK22-05 to AK22-11) for 2,185.6 m (see Figure 2). Three drill holes (AK22-08, AK22-09 and AK22-11) have intersected elevated radioactivity. Figure 3 is a schematic representation of the interpreted geology along the discovery drill fence with drill holes AK21-01 to AK22-06. A complete list of drill hole collar details and hand-held scintillometer radioactivity comparison measurements are in Table 1. Table 2 is provided for comparison of radioactivity and geochemical assay results from the winter drill holes with those from Table 1.

Samples from these 7 drill holes have been submitted to the Saskatchewan Research Council's ("SRC") Geoanalytical Laboratory in Saskatoon, Saskatchewan, for whole-rock, multi-element and  $U_3O_8$  analysis. Baselode will continue to release drill core assay results as a prelude to uranium assay results on a bi-monthly to monthly schedule. Uranium assay results will be released after being received after being compiled and thoroughly checked by the technical team.

The Program is helicopter-supported to lessen any ground-induced environmental impacts within the project area, and the Company to continue the Program during Spring thaw.

ACKIO is located 30 km southeast of well-established infrastructure including an all-season road and powerline between Orano's (TSX: CCO) and Orano's McArthur River mine and Key Lake Uranium mill joint ventures. ACKIO is 70 km north of the Key Lake mill.

NOTES:

1. cps\* = "counts-per-second", as measured with a handheld RS-125 Gamma-Ray Spectrometer/Scintillometer. The that Baselode uses scintillometer readings as a preliminary indication for the presence of radioactive materials (u and/or potassium), and that scintillometer results may not be used directly to quantify or qualify uranium concentration samples measured.
2. The Company considers all RS-125 readings greater than 300 cps to be considered elevated radioactivity, with b radioactivity measuring between 50 to 125 cps.
3. "Continuous elevated radioactivity" means drill core length with no greater than 2.0 m of consecutive drill hole length than 300 cps.
4. All reported drill hole depths and lengths do not represent true thicknesses which have yet to be determined.

#### About Baselode Energy Corp.

Baselode controls 100% of approximately 227,000 hectares for exploration in the Athabasca Basin area, northern Saskatchewan, Canada. The land package is free of any option agreements or underlying royalties.

Baselode's Athabasca 2.0 exploration thesis is focused on discovering near-surface, basement-hosted, high-grade uranium orebodies outside of the Athabasca Basin. The exploration thesis is further complemented by the Company's preferred use of innovative and well-understood geophysical methods to map deep structural controls to identify shallow targets for diamond drilling.

#### QP Statement

The technical information contained in this news release has been reviewed and approved by Cameron MacKay, P.Geo., Vice-President, Exploration & Development for [Baselode Energy Corp.](#), who is considered to be a Qualified Person as defined in "National Instrument 43-101, Standards of Disclosure for Mineral Projects."

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FIGURE 1 - 25,000 cps measured from AK22-11 at 217.1 m depth

FIGURE 2 - Plan map of the ACKIO area including 2021 and current 2022 drill holes

FIGURE 3 - Geology schematic cross-section of drill holes AK21-01 to AK22-06 (view looking north)

TABLE 1 - Drill collar details and continuous composite elevated radioactivity results from drill holes AK22-05 to AK22-11

DDH	Target Area	East	North	Elevation	Azimuth	Dip	EOH	Radioactivity (>300 cps)	Assay Results
AK22-05	ACKIO	526,345	6,372,955	467	270	-75	258	No significant results	Assay results
AK22-06	ACKIO	526,345	6,372,955	467	270	-45	285	No significant results	Assay results
AK22-07	ACKIO	526,245	6,373,005	468	270	-60	310.6	No significant results	Assay results
AK22-08	ACKIO	526,245	6,373,005	468	270	-45	378	600 cps over 0.3 m at 170.6 m	Assay results
								911 cps over 6.4 m at 175.6 m	Assay results
								677 cps over 1.65 m at 241.1 m	Assay results
								850 cps over 0.25 m at 266.5 m	Assay results
								390 cps over 0.1 m at 345.3 m	Assay results
AK22-09	ACKIO	526,245	6,373,005	468	270	-52	297	1,052 cps over 10.05 m at 136.8 m	Assay results
								345 cps over 0.5 m at 180.4 m	Assay results
								400 cps over 0.2 m at 264.5 m	Assay results
AK22-10	ACKIO	526,245	6,372,855	468	270	-70	281	No significant results	Assay results
AK22-11	ACKIO	526,245	6,372,855	468	270	-45	376	330 cps over 0.2 m at 174.25 m	Assay results
								1,583 cps over 6.5 m at 201.0 m	Assay results
								572 cps over 3.5 m at 210.1 m	Assay results
								1,286 cps over 11.9 m at 215.75 m	Assay results
								includes >5,000 cps	9,844 cps over 0.65 m at 216.75 m
								includes >20,000 cps	25,000 cps over 0.1 m at 217.1 m
7 DDH								2,185.6 m	3 DDH
									0 DDH

NOTES: East and North units are metres using NAD83 datum, UTM Zone 13N

Elevation is recorded as "metres above sea level"

EOH = End of hole, measured in metres

Composite radioactivity results use 300 cps cut-off and do not contain greater than 2.0 m consecutive dilution

TABLE 2 - Drill collar details, continuous composite elevated radioactivity results and uranium (U<sub>3</sub>O<sub>8</sub>) assay results from drill holes AK21-01 to AK21-04

Drill Hole	Area East	North	Elevation	Azimuth	Dip	EOH	Radioactivity (>300 cps)*	Assay Results (>0.5 wt% U <sub>3</sub> O <sub>8</sub> )
<del>AKX101</del> AKX101**	526,245	6,372,955	467	270	-60	471	333 cps over 3.3 m at 127.1 m 642 cps over 16.2 m at 133.8 m 350 cps over 0.1 m at 250.7 m 356 cps over 1.8 m at 283.6 m 403 cps over 2.75 m at 366.7 m includes	0.05 wt% U <sub>3</sub> O <sub>8</sub> over 2.0 m 0.13 wt% U <sub>3</sub> O <sub>8</sub> over 15.5 m No significant results 0.06 wt% U <sub>3</sub> O <sub>8</sub> over 1.2 m 0.05 wt% U <sub>3</sub> O <sub>8</sub> over 1.0 m 0.06 wt% U <sub>3</sub> O <sub>8</sub> over 0.4 m
<del>AKX102</del> AKX102	526,245	6,372,955	467	270	-85	42	N/A - Abandoned	N/A - Abandoned
<del>AKX102A</del> AKX102A	526,245	6,372,955	467	270	-85	357	No significant results	No significant results
<del>AKX103</del> AKX103***	526,245	6,372,955	467	270	-45	360	994 cps over 5.55 m at 128.5 m 550 cps over 0.15 m at 136.9 m 876 cps over 3.75 m at 246.4 m 429 cps over 2.5 m at 266.05 m 738 cps over 1.5 m at 272.3 m 750 cps over 1.9 m at 276.7 m 491 cps over 0.4 m at 302.4 m	0.24 wt% U <sub>3</sub> O <sub>8</sub> over 5.5 m No significant results 0.11 wt% U <sub>3</sub> O <sub>8</sub> over 2.0 m 0.06 wt% U <sub>3</sub> O <sub>8</sub> over 0.5 m 0.05 wt% U <sub>3</sub> O <sub>8</sub> over 0.5 m 0.06 wt% U <sub>3</sub> O <sub>8</sub> over 1.0 m No significant results
<del>AKX104</del> AKX104***	526,139	6,372,955	467	270	-60	381	474 cps over 9.95 m at 95.8 m includes includes includes 396 cps over 1.2 m at 108.8 m 350 cps over 0.35 m at 165.4 m 502 cps over 0.5 m at 168.1 m 771 cps over 0.7 m at 254.3 m 450 cps over 0.2 m at 270.7 m	0.17 wt% U <sub>3</sub> O <sub>8</sub> over 1.0 m 0.24 wt% U <sub>3</sub> O <sub>8</sub> over 2.0 m 0.05 wt% U <sub>3</sub> O <sub>8</sub> over 0.5 m 0.07 wt% U <sub>3</sub> O <sub>8</sub> over 0.5 m No significant results No significant results 0.08 wt% U <sub>3</sub> O <sub>8</sub> over 1.0 m 0.07 wt% U <sub>3</sub> O <sub>8</sub> over 0.5 m No significant results
5 DDH							1,611 m 3 DDH	3 DDH

NOTES: East and North units are metres using NAD83 datum, UTM Zone 13N

Elevation is recorded as "metres above sea level"

EOH = End of hole, measured in metres

Composite radioactivity results use 300 cps cut-off and do not contain greater than 2.0 m consecutive dilution

\* 2021 drill hole radioactivity results were all reported in a news release dated October 13, 2021

\*\* 2021 drill hole assay results were originally reported in a news release dated December 3, 2021

\*\*\* 2021 drill hole assay results were originally reported in a news release dated January 6, 2022

SOURCE [Baselode Energy Corp.](#)



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Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/408979--Baselode-Intersects-Three-New-Holes-with-Elevated-Radioactivity-Including-the-Highest-Levels-of-Radioactivity-T>

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