



# Baselode Reports Shallow Uranium Results From Summer 2024 Drill Program

- Six drill holes expand shallow uranium mineralization footprint in Pod 1 (i.e., within 50 metres from surface), eleven drill holes confirmed uranium starting within 100 metres from surface in three Pods
- Shallow uranium mineralization updip of Pod 7 remains largely untested and requires further follow-up drilling

**Toronto, Ontario – May 20, 2025** – Baselode Energy Corp. (TSXV: FIND, OTCQB: BSENF) ("**Baselode**" or the "**Company**") is pleased to release uranium (" $U_3O_8$ ") assay results from all 28 drill holes of the 2024 drill program on the ACKIO prospect area ("**ACKIO**") in the Athabasca Basin ("**Basin**") area of northern Saskatchewan (Figure 1).**Figure 1 - Baselode projects location map. ACKIO uranium prospect identified with red triangle** 

"We're especially encouraged with 6 drill holes intersecting uranium within 50 m from surface and 11 drill holes within 100 m from surface. These shallow mineralization results continue to demonstrate ACKIO's unique advantage in the Basin area with easily accessible, near-surface uranium. Last year's summer drill program successfully defined more shallow uranium mineralization to the north and south of our shallowest uranium zone, Pod 1. Uranium at the overburden-bedrock contact still remains open to the south and north.

Drilling at Pods 6 and 7 intersected higher average uranium grades over greater widths than previously intersected, suggesting there's a zoned lower-grade to higher-grade uranium concentrations within those Pods. In addition, Pod 7 still requires a detailed investigation of uranium potential at the overburden-bedrock contact, which has not been tested to the same degree as Pod 1. We believe some of the higher-grade zones within Pod 7 extend up to the overburden-bedrock contact and have yet to be drill tested," commented James Sykes, CEO, President, and Director of Baselode.

### Pod 1 Summary (Figure 2, Table 1)

Six drill holes (AK24-134 to AK24-137, and AK24-143 & AK24-144) intersected uranium mineralization within 50 m from surface. AK24-137 intersected 0.38%  $U_3O_8$  over 9.15 m at 37.35 m drill hole depth (3.5 grade\*thickness, "**GT**"), confirming Pod 1's uranium footprint at the overburden-bedrock contact to the south. Drill holes AK24-143 and AK24-144 successfully confirmed shallow uranium at Pod 1 to the north with 0.12%  $U_3O_8$  over 11.8 m at 65.2 m drill hole depth (1.4 GT) and 0.12%  $U_3O_8$  over 9.0 m at 51.5 m drill hole depth (1.1 GT), respectively.

### Pod 6 Summary

As previously reported (<u>October 3, 2024</u>), drill hole AK24-118 intersected 8.5 metres of 0.59%  $U_3O_8$  (5.0 GT), and AK24-119 returned 21.0 metres of 0.28%  $U_3O_8$  (5.8 GT), ranking as the two

best intersections in Pod 6, ranking amongst the top 20 drill holes at ACKIO, and enhancing our understanding of uranium mineralization controls at ACKIO.

#### Pod 7 Summary

Drill holes AK24-135B and AK24-138 intersected the second and third best individual uranium intersections in Pod 7 with 0.18%  $U_3O_8$  over 28.0 m at 98.0 m depth (5.0 GT), and 0.19%  $U_3O_8$  over 23.0 m at 81.5 m depth (4.3 GT), respectively.

In addition, two other drill holes (AK24-137 and AK24-139) rank amongst the top 10 drill intersections in Pod 7 with 2.5 GT each, and drill holes AK24-135B, AK24-137 and AK24-138 rank amongst the top 20 drill holes at ACKIO due to their combined intersections of Pod 1 and Pod 7.

Drill holes AK24-134 to AK24-139 have increased our confidence and understanding of uranium mineralization controls at Pod 7, as the system seems to be comprised of a higher-grade core with a lower-grade uranium envelope.

#### Pod 8 & Pod 9 Summaries

Drill hole AK24-133 intersected the second best results in Pod 8 with 0.09%  $U_3O_8$  over 11.5 m at 130.5 m depth (1.0 GT).

The results from Pod 8 and Pod 9 exploration drill holes have required the company to re-consider the overall structural architecture of these specific parts of ACKIO as the uranium mineralization system was not as predictibable as it is in other Pods.

#### Exploration results

Drill holes AK24-120 to AK24-127 and AK24-129 to AK24-130 were designed to test for depth extension, strike extensions, and unconformity-style of uranium mineralization. Although none of the drill holes intersected any new zones of uranium mineralization, they all share geochemical anomalous lead (Pb) isotope ratios, boron (B), and uranium (U), including a predominant Mg-chlorite-rich clay type.

NOTES:

All reported lengths and depths, aside from "metres from surface" are drill hole measurements and do not represent true thicknesses, which have yet to be determined.

#### About Baselode Energy Corp.

Baselode controls 100% of approximately 241,409 hectares for exploration in the Athabasca Basin area of northern Saskatchewan, Canada. The land package is free of any option agreements or underlying royalties.

The Company discovered the ACKIO near-surface, uranium prospect in September 2021. ACKIO measures greater than 375 m along strike, greater than 150 m wide, comprised of at least 9 separate uranium Pods, with mineralization starting as shallow as 28 m and 32 m beneath the surface in Pods 1 and 7, respectively, and down to approximately 300 m depth beneath the surface with the bulk of mineralization occurring in the upper 120 m. ACKIO remains open at depth, and to the north, south and east.

Baselode's Athabasca 2.0 exploration thesis focuses on discovering near-surface, basementhosted, high-grade uranium orebodies outside 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."

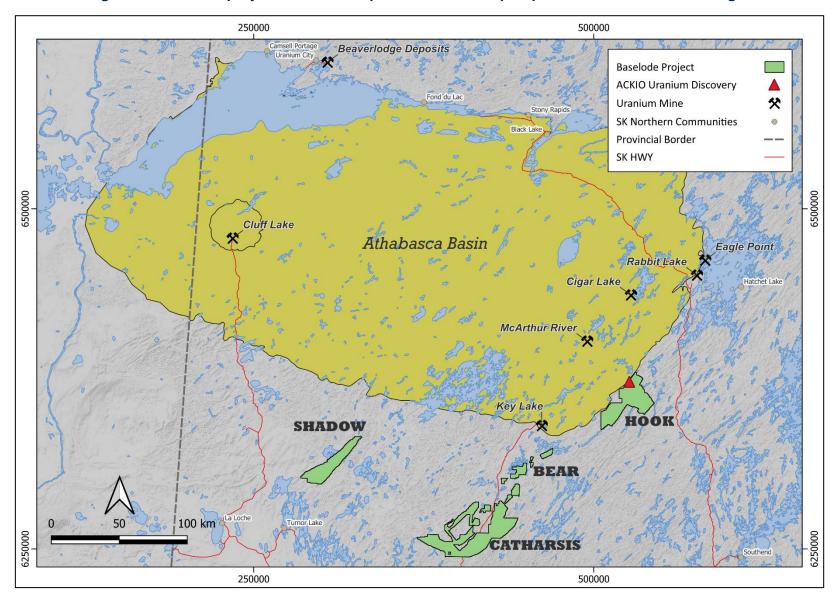
For further information, please contact:

James Sykes, CEO, President and Director Baselode Energy Corp. jsykes@oregroup.ca www.baselode.com

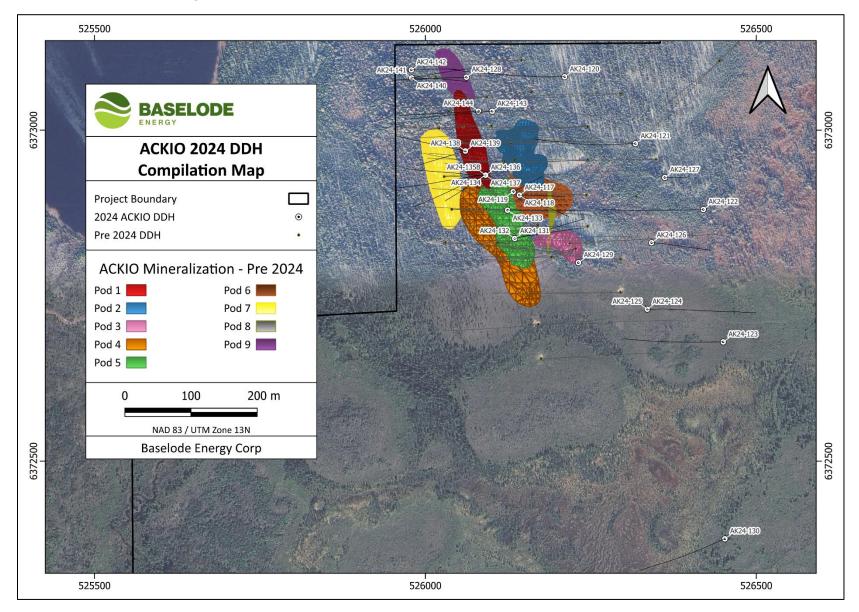
Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the TSX Venture Exchange policies) accepts responsibility for the adequacy or accuracy of this release.

Certain information in this press release may contain forward-looking statements. This information is based on current expectations that are subject to significant risks and uncertainties that are difficult to predict. Actual results might differ materially from results suggested in any forward-looking statements. Baselode Energy Corp. assumes no obligation to update the forward-looking statements, or to update the reasons why actual results could differ from those reflected in the forward looking-statements unless and until required by securities laws applicable to Baselode Energy Corp. Additional information identifying risks and uncertainties is contained in the Company's filings with Canadian securities regulators, which filings are available under Baselode Energy Corp. profile at <u>www.sedarplus.ca</u>.

This news release does not constitute an offer to sell or a solicitation of an offer to buy any of the securities in the United States. The securities have not been and will not be registered under the United States Securities Act of 1933, as amended (the "U.S. Securities Act") or any state securities laws and may not be offered or sold within the United States or to, or for the account or benefit of, U.S. Persons unless registered under the U.S. Securities Act and applicable state securities laws, unless an exemption from such registration is available.



### Figure 1 - Baselode projects location map. ACKIO uranium prospect identified with red triangle



### Figure 2 – ACKIO area diamond drill hole collar locations and drill traces

DDH	Target	East	North	Elevation	Az.	Dip	EOH	Radioactivity (>300 counts-per-second, cps)	Assay Results (>0.05 wt% U₃O <sub>8</sub> )	
AK24-117*	Pod 8	526142	6372902	465	90	-75	227	368 cps over 0.45 m at 74.4 m	0.09% over 0.45 m at 74.4 m	
	Pod 8							301 cps over 1.8 m at 108.3 m	No significant results	
	Pod 8							409 cps over 6.25 m at 117.25 m	0.07% over 0.5 m at 118.0 m 0.06% over 1.0 m at 121.5 m	
	Pod 6							426 cps over 12.55 m at 128.1 m	0.07% over 7.5 m at 128.5 m 0.05% over 1.5 m at 139.0 m	
	Pod 6							327 cps over 6.4 m at 145.2 m	0.11% over 1.0 m at 145.5 m	
	Pod 6							399 cps over 0.65 m at 160.95 m	0.08% over 0.5 m at 161.0 m	
AK24-118*	Pod 8	526142	6372902	465	118	-71	257	456 cps over 0.8 m at 89.3 m	0.15% over 0.9 m at 89.2 m	
	Pod 8							350 cps over 0.5 m at 92.7 m	0.09% over 0.3 m at 92.7 m	
	Pod 8							392 cps over 2.6 m at 119.1 m	0.09% over 1.1 m at 119.4 m	
	Pod 8							315 cps over 3.1 m at 131.8 m	No significant results	
	Pod 6							1,115 cps over 13.3 m at 149.3 m	0.06% over 0.5 m at 149.5 m <b>0.59% over 8.5 m at 153.0 m</b>	
	Pod 6						includes		0.72% over 6.0 m at 154.0 m	
AK24-119*	Pod 6	526133	6372907	463	65	-75	230	300 cps over 8.5 m at 109.5 m	0.07% over 0.5 m at 104.5 m	
	Pod 6							907 cps over 34.05 m at 131.1 m	0.28% over 21.0 m at 141.0 m	
	Pod 6						includes	9,173 cps over 0.4 m at 144.6 m	1.36% over 2.0 m at 143.0 m	
	Pod 6						and includes		0.51% over 0.5 m at 152.0 m	
AK24-120	Exploration - Depth	526210	6373081	464	270	-70	512	No signific	cant results	
AK24-121	Exploration - Depth	526317	6372980	465	270	-70	452	No signific	cant results	
AK24-122	Exploration - Depth	526360	6372880	467	270	-70	446	No signific	cant results	
AK24-123	Exploration - SE Strike	526450	6372680	467	270	-65	369	No signific	cant results	
AK24-124	Exploration - UC	526335	6372730	466	90	-90	200	No signific	cant results	
AK24-125	Exploration - UC	526335	6372730	466	90	-60	332	495 cps over 0.3 m at 132.75 m	0.05% over 0.55 m at 132.5 m	
AK24-126	Exploration - UC	526342	6372830	467	90	-70	269	No significant results		
AK24-127	Exploration - UC	526362	6372928	467	90	-80	215	330 cps over 0.15 m at 53.4 m	No significant results	
	Exploration - UC							330 cps over 0.1 m at 55.9 m	No significant results	

## TABLE 1 – Uranium assay results for drill holes AK24-117 to AK24-144 at the ACKIO discovery

	Exploration - UC							320 cps over 0.25 m at 115.75 m	No significant results	
AK24-128	Pod 1 NW	526062	6373080	466	270	-60	200	302 cps over 1.85 m at 47.7 m	No significant results	
	Pod 1 NW							370 cps over 0.1 m at 50.0 m	No significant results	
	Pod 1 NW							300 cps over 0.6 m at 50.65 m	No significant results	
	Pod 1 NW							310 cps over 0.15 m at 58.6 m	No significant results	
	Pod 1 NW							460 cps over 0.1 m at 59.1 m	0.05% over 0.5 m at 59.0 m	
	Pod 1 NW							300 cps over 0.2 m at 62.9 m	No significant results	
	Pod 7 NW							418 cps over 0.9 m at 109.05 m	0.07% over 0.5 m at 109.0 m	
AK24-129	Exploration - UC	526231	6372800	467	270	-90	188	324 cps over 0.65 m at 80.65 m	No significant results	
AK24-130	Exploration - SE Strike	526453	6372383	468	250	-60	281	No signific	ant results	
AK24-131	Pod 8	526135	6372836	465	76	-65	242	No significant results		
AK24-132	Pod 8	526135	6372836	464	76	-59	218	No significant results	0.05% over 0.1 m at 156.5 m	
AK24-133	Pod 8	526124	6372879	465	90	-60	224	397 cps over 1.10 m at 112.4 m	0.08% over 1.0 m at 112.5 m	
	Pod 8							341 cps over 0.55 m at 116.7 m	0.06% over 2.0 m at 116.5 m	
	Pod 8							350 cps over 0.8 m at 120.3 m	No significant results	
	Pod 8							396 cps over 11.65 m at 128.95 m	0.09% over 11.5 m at 130.5 m	
	Pod 6							444 cps over 1.2 m at 155.5 m	0.07% over 1.0 m at 155.5 m	
AK24-134	Pod 1	526091	6372933	463	267	-50	191	386 cps over 6.05 m at 53.2 m	0.10% over 1.5 m at 53.5 m 0.16% over 1.0 m at 56.5 m	
	Between Pod 1 & Pod 7							400 cps over 0.5 m at 74.0 m	0.12% over 1.25 m at 74.0 m	
	Pod 7							1,035 cps over 11.0 m at 101.3 m	0.17% over 9.0 m at 103.0 m	
	Pod 7						includes	6,621 cps over 0.7 m at 103.9 m	1.07% over 0.5 m at 104.0 m	
	Pod 7							400 cps over 0.05 m at 129.2 m	0.06% over 0.05 m at 129.2 m	
	Pod 7							500 cps over 4.75 m at 131.9 m	0.10% over 3.0 m at 132.0 m	
	Pod 7							6,344 cps over 0.3 m at 138.9 m	0.43% over 1.0 m at 138.5 m	
	Pod 7						includes		0.65% over 0.5 m at 139.0 m	
AK24-135B	Pod 1	526091	6372932	463	267	-50	185	410 cps over 0.6 m at 41.6 m	0.09% over 0.7 m at 41.5 m	
	Pod 1							478 cps over 0.4 m at 44.0 m 417 cps over 1.55 m at 47.0 m	0.05% over 6.5 m at 44.0 $\mathrm{m^1}$	
	Between Pod 1 & Pod 7							442 cps over 0.6 m at 53.3 m	0.06% over 1.0 m at 53.0 m	
	Between Pod 1 & Pod 7							465 cps over 0.2 m at 55.9 m	0.06% over 0.5 m at 56.0 m	
	Pod 7							438 cps over 1.25 m at 89.45 m	0.10% over 1.65 m at 89.35 m	

	Pod 7							983 cps over 28.65 m at 98.2 m	0.18% over 28.0 m at 98.0 m
	Pod 7						includes		0.55% over 0.5 m at 99.5 m
							and includes	5,920 cps over 0.15 m at 123.1 m	0.57% over 0.5 m at 123.0 m
	Pod 7							623 cps over 0.6 m at 156.3 m	No significant results
AK24-136	Pod 1	526091	6372932	463	245	-55	208.5	380 cps over 0.2 m at 50.4 m	0.05% over 0.4 m at 50.2 m
	Pod 1							414 cps over 0.75 m at 56.7 m	0.10% over 1.0 m at 56.5 m
	Between Pod 1 & Pod 7							366 cps over 4.6 m at 74.0 m	0.11% over 3.5 m at 74.0 m <sup>2</sup>
	Pod 7							328 cps over 6.3 m at 103.8 m	0.06% over 0.5 m at 103.5 m 0.05% over 0.5 m at 105.5 m 0.06% over 0.5 m at 109.0 m
	Pod 7							800 cps over 5.15 m at 113.5 m	0.12% over 4.5 m at 114.5 m
	Pod 7						includes	10,455 cps over 0.2 m at 118.45 m	0.59% over 0.55 m at 118.45 m
	Pod 7							320 cps over 0.05 m at 125.9 m	No significant results
	Pod 7							471 cps over 0.45 m at 129.4 m	0.07% over 0.5 m at 129.5 m
	Pod 7							No significant results	0.05% over 0.5 m at 135.0 m
AK24-137	Pod 1	526091	6372932	463	241	-69	191	1,236 cps over 8.95 m at 37.35 m	0.38% over 9.15 m at 37.35 m <sup>3</sup>
	Pod 1						includes	5,827 cps over 0.2 m at 39.35 m	0.68% over 4.25 m at 39.0 m
	Pod 1							325 cps over 3.4 m at 50.5 m	0.12% over 0.5 m at 50.5 m 0.07% over 0.5 m at 53.0 m
	Pod 1							330 cps over 0.15 m at 58.85 m	No significant results
	Between Pod 1 & Pod 7							302 cps over 4.4 m at 96.55 m	0.05% over 0.5 m at 96.5 m
	Between Pod 1 & Pod 7							365 cps over 3.4 m at 105.25 m	0.06% over 0.5 m at 107.5 m
	Pod 7							380 cps over 0.1 m at 120.35 m	No significant results
	Pod 7							684 cps over 0.3 m at 124.7 m	0.06% over 0.5 m at 124.5 m
	Pod 7							1,272 cps over 13.3 m at 127.5 m	0.28% over 9.0 m at 129.0 m
	Pod 7						includes	5,000 cps over 0.2 m at 130.1 m	0.51% over 0.5 m at 130.0 m
	Pod 7						and includes	7,000 cps over 0.05 m at 132.1 m	
	Pod 7						and includes	5,600 cps over 0.85 m at 132.7 m	0.55% over 2.0 m at 132.5 m
	Pod 7						and includes	10,600 cps over 0.1 m at 134.55 m	
	Pod 7							1,122 cps over 4.85 m at 142.9 m	0.16% over 4.0 m at 142.5 m
	Pod 7						includes	5,600 cps over 0.25 m at 143.15 m	
	Pod 7						and includes	6,500 cps over 0.1 m at 146.15 m	

	Pod 7							1,063 cps over 1.45 m at 150.65 m	No significant results
	Pod 7						includes	10,000 cps over 0.1 m at 150.65 m	0.40% over 0.5 m at 150.5 m
AK24-138	Pod 7	526060	6372968	462	251	-60	152	388 cps over 11.2 m at 64.85 m	0.09% over 10.5 m at 64.5 m⁴
	Pod 7							905 cps over 26.5 m at 79.55 m	0.19% over 23.0 m at 81.5 m
	Pod 7						includes	7,000 cps over 0.1 m at 89.05 m	0.58% over 0.5 m at 89.0 m
	Pod 7						and includes	6,300 cps over 0.1 m at 96.4 m	
	Pod 7						and includes	5,500 cps over 0.1 m at 97.55 m	0.65% over 0.5 m at 97.5 m
	Pod 7						and includes	5,290 cps over 0.6 m at 101.5 m	1.00% over 1.0 m at 101.0 m
	Pod 7							454 cps over 0.75 m at 108.35 m	No significant results
	Pod 7							738 cps over 0.8 m at 111.95 m	0.23% over 0.5 m at 112.0 m
AK24-139	Pod 7	526060	6372968	462	281	-45	179	No significant results	0.37% over 0.25 m at 41.25 m
								369 cps over 0.85 m at 62.15 m	0.11% over 0.5 m at 62.0 m
	Pod 7							300 cps over 0.4 m at 65.0 m	No significant results
	Pod 7							664 cps over 24.7 m at 68.45 m	0.11% over 22.0 m at 70.5 m
	Pod 7							305 cps over 0.05 m at 96.35 m	No significant results
	Pod 7							495 cps over 0.1 m at 98.25 m	No significant results
	Pod 7							388 cps over 0.2 m at 101.45 m	No significant results
	Pod 7							360 cps over 0.1 m at 134.45 m	No significant results
	Pod 7							380 cps over 0.15 m at 137.9 m	No significant results
AK24-140	Pod 7 NW	525979	6373079	461	80	-65	275	360 cps over 0.4 m at 82.3 m	No significant results
	Pod 7 NW							320 cps over 1.6 m at 88.9 m	No significant results
	Pod 7 NW							350 cps over 0.25 m at 92.75 m	No significant results
	Pod 7 NW							300 cps over 0.6 m at 99.9 m	No significant results
AK24-141	Pod 7 NW	525979	6373079	461	93	-76	365	988 cps over 1.65 m at 91.8 m	0.11% over 2.0 m at 91.5 m
	Pod 1NW							340 cps over 0.1 m at 180.7 m	No significant results
	Pod 9							300 cps over 0.2 m at 271.4 m	No significant results
	Pod 9							360 cps over 0.2 m at 272.95 m	No significant results
	Pod 9							310 cps over 0.15 m at 274.3 m	No significant results
AK24-142	Pod 7 NW	525979	6373091	462	85	-78	344	300 cps over 0.15 m at 68.0 m	No significant results
	Pod 7 NW							458 cps over 1.35 m at 77.25 m	0.07% over 0.5 m at 77.0 m 0.06% over 0.5 m at 78.5 m
	Pod 1 NW							550 cps over 0.1 m at 102.1 m	No significant results

	Pod 1 NW							440 cps over 0.1 m at 112.25 m	No significant results
	Pod 1 NW							757 cps over 0.2 m at 114.1 m	No significant results
	Pod 1 NW							500 cps over 0.15 m at 116.45 m	No significant results
	Pod 9							300 cps over 0.2 m at 135.6 m	No significant results
	Pod 9							374 cps over 0.45 m at 184.0 m	No significant results
	Pod 9							380 cps over 0.2 m at 184.8 m	No significant results
	Pod 9							400 cps over 0.1 m at 185.4 m	No significant results
	Pod 2 NW							347 cps over 0.45 m at 276.2 m	No significant results
	Pod 2 NW							300 cps over 0.5 m at 312.75 m	No significant results
AK24-143	Pod 1	526101	6373029	463	265	-55	221	330 cps over 0.45 m at 46.9 m	No significant results
	Pod 1							397 cps over 21.25 m at 59.5 m	0.12% over 11.8 m at 65.2 m⁵
	Pod 1							300 cps over 0.1 m at 90.3 m	No significant results
	Pod 1							360 cps over 0.3 m at 97.7 m	0.06% over 0.6 m at 97.5 m
	Pod 1							300 cps over 0.15 m at 101.0 m	No significant results
	Pod 7							453 cps over 0.3 m at 123.6 m	No significant results
	Between Pod 1 & Pod 7							330 cps over 2.1 m at 125.7 m	0.10% over 1.0 m at 126.0 m
	Between Pod 1 & Pod 7							450 cps over 0.5 m at 130.75 m	0.05% over 0.5 m at 130.5 m
	Between Pod 1 & Pod 7							344 cps over 4.35 m at 136.1 m	0.08% over 2.0 m at 136.0 m
	Pod 7 NW							300 cps over 0.2 m at 152.6 m	No significant results
	Pod 7 NW							380 cps over 0.25 m at 153.65 m	0.06% over 4.5 m at 153.5 m <sup>6</sup>
	Pod 7 NW							388 cps over 3.35 m at 155.65 m	0.00% 0001 4.5 11 at 155.5 11
AK24-144	Pod 1	526080	6373029	463	265	-55	200	500 cps over 0.25 m at 44.5 m	No significant results
	Pod 1							375 cps over 10.45 m at 50.0 m	0.12% over 9.0 m at 51.5 m <sup>7</sup>
							includes		0.69% over 0.5 m at 54.0 m
	Pod 1							300 cps over 0.1 m at 64.4 m	No significant results
	Pod 1							300 cps over 0.1 m at 65.3 m	No significant results
	Between Pod 1 & Pod 7							800 cps over 0.3 m at 98.75 m	0.13% over 1.0 m at 98.5 m
	Pod 7 NW							350 cps over 0.55 m at 142.3 m	0.10% over 1.0 m at 142.0 m
28 DDH							7,373 m	19 DDH	17 DDH

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

Elevation is recorded as "metres above sea level"

Az. = Azimuth, 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

Composite radioactivity results for "includes/and includes" use 5,000 cps cut-off and do not contain greater than 2.0 m consecutive dilution

Composite U<sub>3</sub>O<sub>8</sub> results use 0.05% U<sub>3</sub>O<sub>8</sub> cut-off and do not contain greater than 2.0 m consecutive dilution (i.e., dilution is <0.05% U<sub>3</sub>O<sub>8</sub>)

Composite U<sub>3</sub>O<sub>8</sub> results for "includes/and includes" use 0.50% U<sub>3</sub>O<sub>8</sub> cut-off and do not contain greater than 2.0 m consecutive dilution (i.e., dilution is <0.50% U<sub>3</sub>O<sub>8</sub>)

\* - previously released assay results (October 3, 2024)

1 - includes 2.25 m lost core over interval length

2 - includes 0.95 m lost core over interval length

3 - includes 0.9 m lost core over interval length

4 - includes 2.75 m lost core over interval length

5 - includes 1.4 m lost core over interval length

6 - includes 1.7 m lost core over interval length

7 - includes 1.15 m lost core over interval length