

Uranium production attributable* to the company from its Kazakhstan and USA operations in 2016

Mine	Share (%)	Production (tU)	Production, (lbs U3O8,000's)
Akdala	70	700	1,821
South Inkai**	70	1,439	3,741
Karatau	50	1,040	2,705
Akbastau	50	881	2,291
Zarechnoye	49.98	414	1,075
Kharasan	30	421	1,095
Willow Creek (USA)	100	23	60
Total		4,919	12,788

* Attributable to Uranium One share

** Includes pilot production from Inkuduk horizon

CIM-compliant uranium resources* for Uranium One mines in Kazakhstan, USA and Tanzania (as at January 1, 2017, in lbs U3O8, 000's):

Mine	MEASURED + INDICATED (lbs U3O8, 000's)	INFERRED (lbs U3O8, 000's)
Akdala	4,128	4,675
South Inkai	42,134	49,076
Karatau	73,094	81,595
Akbastau	52,940	40,106
Zarechnoye	4,617	3,599
Kharasan	26,037	24,148
Willow Creek	15,653	140
MKUJU RIVER PROJECT	17,333	3,819
Total	235,937	207,158

* Attributable to Uranium One



GKZ-compliant Resources for Uranium One mines in Kazakhstan as of December 31, 2016

Mines	Tonnes U, attributable to share			lbs U3O8, 000's, attributable to share		
	C1	C2	C1+C2	C1	C2	C1+C2
Akdala, 70%.	0	2 571	2 571	0	6 685	6 685
South Inkai, 70%.	4 692	24 214	28 906	12 199	62 950	75 149
Karatau, 50%.	16 147	9 731	25 878	41 978	25 298	67 276
Akbastau, 50%.	16 039	7 456	23 495	41 698	19 384	61 082
Kharasan, 30%.	3 020	5 357	8 377	7 850	13 928	21 778
Zarechnoe, 49,979%.	4 101	1 678	5 779	10 662	4 361	15 023
Attributable	43 999	51 007	95 006	114 387	132 606	246 994

The mineral resource and reserve estimates for Uranium One's mines in Kazakhstan were originally estimated using the GKZ mineral resource classification system developed and used in the Soviet Republic and its successor states; these GKZ category resources** were subsequently converted and reconciled to CIM Standards as shown in the second table above. The details of how the GKZ category resource estimates for each mine were converted into the CIM category resource estimates are given in the NI 43-101 compliant technical reports for those mines provided elsewhere on this website. The GKZ categories are presented in descending order of certainty. For further details, see part 10 of The Russian Code for the Public Reporting of Exploration Results, Mineral Resources, Mineral Reserves (NAEN Code) published on the Committee for Mineral Reserves International Reporting Standards (CRIRSCO) website at http://www.criusco.com/news_items/naen_code.pdf.

** Note that "reserves," as used in the GKZ classification system, are not the same as "Mineral Reserves" under the CIM Standards.

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