



FRAME

FORECASTING AND ASSESSING EUROPE'S
STRATEGIC RAW MATERIALS NEEDS

WP7 Historic Mine Sites revisited

Deposit Fact Sheet

Příbram Ore District

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Name of deposit	Příbram ore district			
Location	Country	(nearest) Town	Coordinates	
	Czech Republic	Příbram (60 km SW of Prague)	Latitude	Longitude
			49.7022	13.9882

Příbram

22. února 2019 0 0.85 1.7 2.55 3.4 km © Česká geologická služba

(Source: <https://mapy.geology.cz/suris/>) Triangles mark mine wastes facilities.

Main Commodity/ies	U	Pb, Zn, Ag	Fe
By-products	Au	Ag	Sb
CRM potential	Sb	In	

Type of deposit	Mine waste		
Mine Status	closed		
Period of activity	Start	End	
	Before 1300	1978 – 1991 (U)	
Production	Cumulative historic production (period)	Tonnage	Type

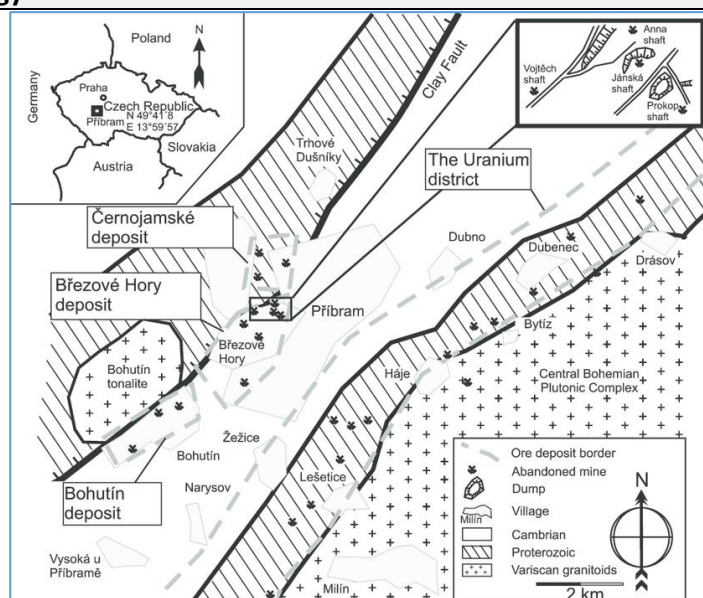


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	1946-1991	58,000t Pb	metal
		35,000t Zn	metal
		483t Ag	metal
		41,527t U	metal

Regional Geology



From Škácha et al. 2009 ,

https://www.researchgate.net/publication/26634931_Hydrothermal_uranium-base_metal_mineralization_of_the_Janska_vein_Brezove_Hory_Pribram_Czech_Republic_Lead_isotopes_and_chemical_dating_of_uraninite

Age of host rock		
Proterozoic, paleozoic		
Mineralization		
Ore forming minerals	Age of mineralization	Ore grade
Uraninite, coffinite, galena, sphalerite and over 100 types of minerals	Variscian (U: 208 Ma)	Expected grades for mine waste for U are about 0,005 % and 0,0X % for base metals
Deposit Type	Hydrothermal vein-type	



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Access restrictions	yes	no	unknown
	Yes, for underground	For surface partly	
	Type of restrictions		
	Mine is visitors' mine today; mine waste after base metals partly rehabilitated		
Ownership	Type of owner	Name	
	state	DIAMO, state enterprise	

References	Links
	http://www.mining.cz www.diamo.cz https://mapy.geology.cz/suris/

Remarks
Project for removing and re-mining 26 dumps with volume of 28 mil. cubic m in preparation. Expected grades for U are about 0,005 % and 0,0X % for base metals with CRM and precious metals