



铀

重要提示

- 北部省从1950年代开始就有铀矿开发，开发历史悠久连续
- 已经生产了13多万吨 U_3O_8
- Pine Creek Orogen地区的Alligator河流域是世界级的非整合型铀矿区
- Pine Creek Orogen地区的Hayes Creek地区新近发现了高品位的铀矿点，包括Thunderball矿床
- 在澳大利亚中部，有大片的富铀花岗岩沙岩型铀矿
- 许多新的矿点。



Ranger uranium mine

目前活动

成熟项目

地区	矿床	资源量	公司	地区
Pine Creek Orogen	Ranger	2351 t U_3O_8 (2016)	60.18 Mt @ 0.105% U_3O_8	Energy Resources of Australia Ltd

最新勘探消息

地区	矿床	资源量	公司
Amadeus Basin	Angela	10.7 Mt @ 0.13% U_3O_8	Uranium Africa Ltd
Arunta Region	Nolans Bore	56 Mt @ 0.02% U_3O_8 , 2.6% REO, 11% P_2O_5	Arafura Resources Ltd
Ngalia Basin	Bigriyi	7.5 Mt @ 0.13% U_3O_8 , 0.12% V_2O_5	Energy Metals Ltd
Pine Creek Orogen	Caramal	0.94 Mt @ 0.31% U_3O_8	Alligator Energy Ltd
	Ranger 3 Deeps	19.58 Mt @ 0.224% U_3O_8	Energy Resources of Australia Ltd
	Thunderball	1.05 Mt @ 0.08% U_3O_8	Rockland Resources Pty Ltd

未开发的矿藏

地区	矿床	资源量	公司
Arunta Region	Napperby (New Well)	9.34 Mt @ 0.036% U_3O_8	Core Exploration Ltd
Murphy Inlier	Eva	0.54 Mt @ 0.12% U_3O_8	Verdant Minerals Ltd
Pine Creek Orogen	Jabiluka	25.12 Mt @ 0.55% U_3O_8	Energy Resources of Australia Ltd
	Mount Fitch	5.03 Mt @ 0.036% U_3O_8	Compass Resources Ltd
Ngalia Basin	Cappers	22 Mt @ 0.0145% U_3O_8	Energy Metals Ltd
	Bigwest	0.407 Mt @ 0.036% U_3O_8	Energy Metals Ltd
	Karins	1.2 Mt @ 0.056% U_3O_8	Energy Metals Ltd
	Sundberg	0.26 Mt @ 0.028% U_3O_8	Energy Metals Ltd
	Walbiri	5.1 Mt @ 0.064% U_3O_8	Energy Metals Ltd

最新勘探消息

地区	矿床	钻交叉点	公司
Ngalia Basin	Camel Flat	5 m @ 1.33% U_3O_8	Energy Metals Ltd
Pine Creek Orogen	Beatrice	19 m @ 0.363% U_3O_8	Alligator Energy Ltd
	Cliff South	49 m @ 0.08% U_3O_8	Thundelarra Ltd
	Gorrunghar	7 m @ 0.29% U_3O_8	Alligator Energy Ltd
	Ranger 3 Deeps	50 m @ 0.8% U_3O_8	Energy Resources of Australia Ltd

有勘探项目的公司还有: Cauldron Energy Ltd, Compass Resources Ltd, Eclipse Metals Ltd, Lagoon Creek Resources, Oz Uranium Pty Ltd, Toro Energy Ltd.

