



# Further drilling confirms discovery of Second High Grade Tin-Tungsten Shoot

ASX Announcement Thursday, 18 November 2008 Ref: /VMS/606/0145

Venture Minerals Limited (ASX code: VMS) is pleased to have confirmed the presence of a second high grade Tin-Tungsten shoot within the Main Zone following the receipt of further tin ("Sn") and tungsten trioxide ("WO<sub>3</sub>") assays. The second high grade shoot is located 300 metres along strike from the previously discovered high grade MacDonald Shoot. Both shoots sit within Magnetite-rich skarns already containing a soon to be upgraded Inferred Iron Resource of 20 Million Tonnes @ 33%Fe, at the Company's flagship Mount Lindsay Project in North West Tasmania.

## **HIGHLIGHTS:**

- Second High Grade Shoot confirmed with 6m @ 0.51%Sn & 0.58%WO<sub>3</sub>
- Second Shoot remains open both along strike and down dip
- Potential for Third High Grade Shoot

The confirmation of the second shoot followed the receipt of assays from diamond drill hole ML127 which intersected 34m @ 0.28%Sn from 203 metres including 6 metres @ 0.51%Sn & 0.58%WO<sub>3</sub> from 205 metres and 6 metres @ 0.48%Sn from 227 metres. The new intersection combined with recent assays from ML131, extends the high grade tin-tungsten mineralisation a further 350 metres down plunge (or to approximately 250 metres below surface) from previous drill intersections (please see attached longitudinal section).

In addition, the second high grade shoot is still open in the direction towards the MacDonald Shoot as previous drilling has not fully tested the Main Zone around the Tulloch Fault area. Historic diamond drill hole ML16 clearly demonstrates that mineralisation does exist between the two high grade shoots. Further drilling will be required to properly test the area and define the limits of the high grade shoots.

Importantly, the tin and tungsten mineralisation in the Main Zone and No.2 Zone is within the iron (magnetite)-rich host rock (skarns) of the Mount Lindsay Project and are therefore additional mineral sources within the Magnetite deposit. The tin and tungsten are also potentially available for economic extraction as additional revenue streams. Test work is now being undertaken to assess metallurgical extraction and design process flow sheets to provide for three revenue streams from the Mount Lindsay Project.

#### Fast Facts

ASX Code: VMS Shares on Issue 86,650,000 Management Shareholding 25%

#### Management

Mel Ashton, Non-Exec Chairman Andrew Radonjic, Managing Director Hamish Halliday, Non-Exec Director Bruce McFadzean, Non-Exec Director

#### **Shareholders**

Top 20 Ownership 38.78 %

### **Projects**

Mount Lindsay Magnetite-Tin Project, North West Tasmania

- Further drilling confirms High Grade Tin Shoot
  - Venture to conduct Scoping/Prefeasibility Study
- Venture doubles Magnetite-Tin
   Targets at Mount Lindsay Project
- Maiden Inferred Resource of 20 Million tonnes at 33%Fe - Mount Lindsay Magnetite-Tin Project
- First drill hole at Stanley River delivers best Iron result to date with 71m @ 57.1% Iron & 0.39% Tin
- Testwork points to Mount Lindsay potentially being a low cost Iron Producer

Churchill Dam IOCGU Project, SA
Maitland Channel Uranium &
Nickel Project, WA
Paulsens South Project, WA
Kingoonya and Harris Bluff,
Gawler Craton Projects, SA





#### POTENTIAL THIRD HIGH GRADE TIN-TUNGSTEN SHOOT

Venture has intersected more significant tin-tungsten mineralisation a further 200 metres along strike from the second high grade shoot. Diamond drill hole ML126 returned 84m @ 0.20%Sn from 127 metres including 8 metres @ 0.40%Sn & 0.13%WO<sub>3</sub> from 139 metres and 6 metres @ 0.28%Sn & 0.31%WO<sub>3</sub> from 159 metres. The new zone is further supported by ML128 which intersected 18m @ 0.32%Sn & 0.10%WO<sub>3</sub> from 123 metres including 4 metres @ 0.59%Sn & 0.21%WO<sub>3</sub> from 133 metres.

### **GOING FORWARD**

Venture is looking to deliver an upgrade on the Iron Resources and to deliver a maiden Tin-Tungsten Resource for the Mount Lindsay Project in the very near future. Further confirmation of high grade tin-tungsten shoots within iron-rich skarns has given weight to the Company's push towards prioritising these areas in future production scenarios.

The better results from the Second High Grade Tin-Tungsten Shoot in the Main Zone are as follows (see Appendix One for further details). ML01-64 are historic drill holes focussed on tin exploration, whilst ML65 onwards are holes drilled by Venture targeting iron, tin and tungsten:

Hole ID	From	То	Interval	Total Iron (Fe) Grade	Tin (Sn) Grade	Tungsten Trioxide (WO <sub>3</sub> ) Grade	Depth of Intersection Below Surface
ML09	49.5m	60.4m	10.9 metres	Not assayed	1.72% <sup>⊕</sup>	Not assayed	45 metres
ML104	67m	81m	12 metres	23.6%*	0.69%	0.01%	50 metres
ML121	128m	140m	12 metres	34.6%	0.49%	0.13%	80 metres
ML127	205m	211m	6 metres	34.6%	0.51%	0.58%	185 metres
and	227m	233m	6 metres	36.6%*	0.48%	0.09%	195 metres

# Note:

<sup>&</sup>quot;"=Historic Drill Results with no further breakdown of the quoted intersection available.

<sup>&</sup>quot;"\*"=Iron Result affected significantly by the presence of sulphides. Davis Tube Results will be used to determine the weight recovery to magnetic concentrate and the grade of that concentrate for all of the drill intersections.





# **FURTHER BACKGROUND**

The Mount Lindsay project is located 25kms south-east of the currently operating Savage River Magnetite Mine, 15kms north-west of the recently re-opened Renison Bell Tin Mine and is **adjacent to existing infrastructure**.

Typical magnetite deposits have in ground iron values of 30 to 37% iron, which is then later crushed and concentrated to a product containing 65 to 71% iron with low impurities.

Magnetite ore is a well-known, viable alternative to hematite ores and can produce high grade concentrate suitable for either pellet or sinter production. Magnetite can be used to produce steel and other iron products, and as an additive to increase the specific gravity of slurries.

Kind regards

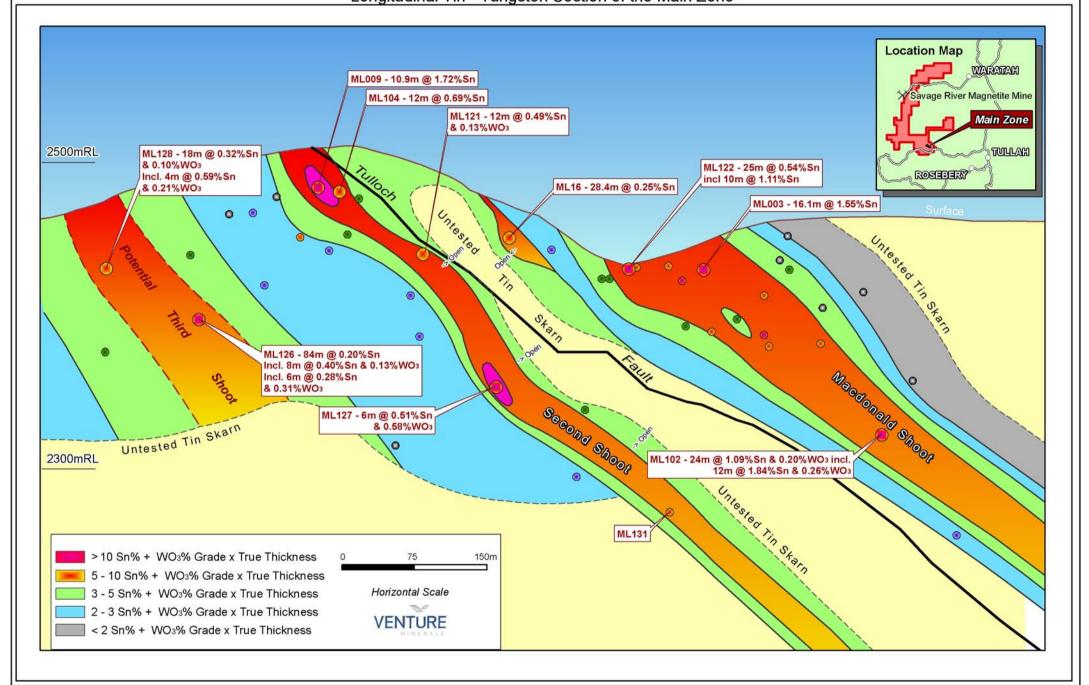
**VENTURE MINERALS LIMITED** 

**Andrew Radonjic** 

MANAGING DIRECTOR

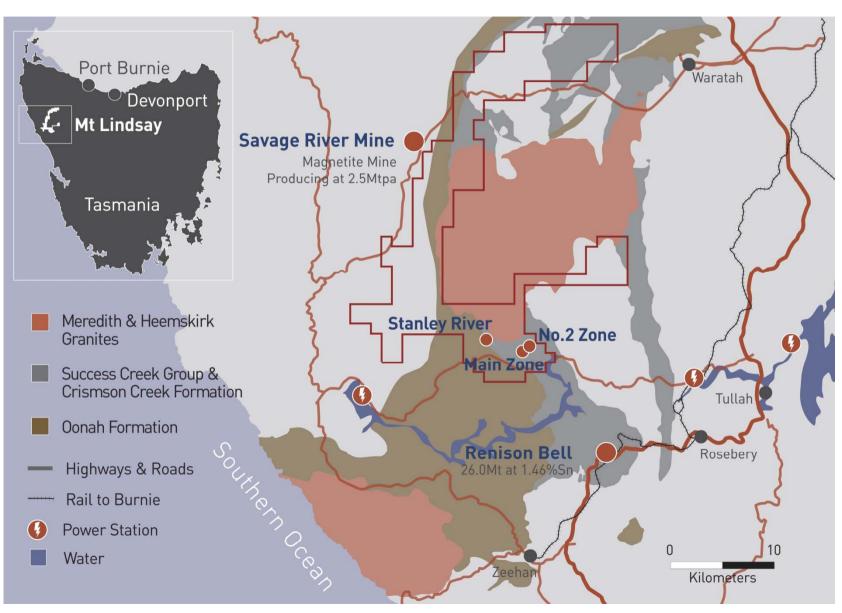
The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Andrew Radonjic, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Andrew Radonjic is a full-time employee of the company. Mr Andrew Radonjic has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Andrew Radonjic consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

# Venture Minerals Limited - Mount Lindsay Project Longitudinal Tin - Tungsten Section of the Main Zone



# MOUNT LINDSAY MAGNETITE - TIN PROJECT NORTH WEST TASMANIA







			Мо	unt Lind	Appe say Projec	endix One ct Signific		sections				
		n MGA55			Intersection (metres)		Interval (m=metres)	Iron (Fe)	Tin (Sn)	Tungsten Oxide (WO <sub>3</sub> )	Copper (Cu)	
Prospect	Hole ID	East(m)	North(m)	Dip <sup>o</sup>	Azimuth <sup>o</sup>	From	То				(₩О3)	
Main Zone	ML01	360,903	5,382,457	-45	11	8.8	23.8	15.0m	not assayed	0.77%	not assayed	not assayed
	ML02	360,917	5,382,447	-53	11	18.4	54.6	36.2m	not assayed	0.49%	not assayed	not assayed
	ML03	360,939	5,382,442	-54	11	27.4	43.5	16.1m	not assayed	1.55%	not assayed	not assayed
	ML04	360,874	5,382,472	-45	11	0	1.8	1.8m	not assayed	1.00%	not assayed	not assayed
			and			10.9	19.2	8.3m	not assayed	0.24%	not assayed	not assayed
	ML08	360,556	5,382,598	-51	11	53.9	60.4	6.5m	not assayed	0.19%	not assayed	not assayed
	ML09	360,601	5,382,587	-45	11	49.5	60.4	10.9m	not assayed	1.72%	not assayed	not assayed
			and			77	82.6	5.6m	not assayed	0.29%	not assayed	not assayed
	ML11	360,604	5,382,650	-45	191	59.3	73.2	13.9m	not assayed	0.44%	not assayed	not assayed
	ML14	360,730	5,382,567	-45	11	37.8	51.8	14.0m	not assayed	0.12%	not assayed	not assayed
	ML16	360,763	5,382,544	-55	51	28.3	56.7	28.4m	31.8% *	0.25%	0.01%	0.11%
	ML17 -	360,800	5,382,524	-57	51	18.29	27.74	9.45m	33.9% *	0.15%	<0.01%	0.02%
			and			27.9	36.9	9m		0.12%		
	ML18	360,859	5,382,518	-45	208.5	7.3	42.4	35.1m	35.8% *	0.24%	<0.01%	0.15%
	ML30	360,591	5,382,538	-60	11	106.38	116.13	9.75m	31.4% *	0.01%	<0.01%	0.03%
			and			116.13	116.43	0.30m		nissing		
			and			116.43	120.40	3.97m	20.5% *	0.04%	<0.01%	0.02%
			and			120.40	125.88	5.40m		nissing		
			and			125.88	161.54	35.66m	22.9% *	0.07%	<0.01%	0.12%
	ML31	360,697	5,382,678	-60	191	185.62	206.35	20.73m	29.1% *	0.22%	0.02%	0.09%
			and			206.35	207.26	0.91m	core n	nissing		
			and			207.26	213.06	5.8m	31.9% *	0.25%	0.01%	0.04%
	ML32	360,927	5,382,380	-55	191	84.73	90.83	6.10m	23.1% *	0.26%	0.07%	0.04%
			and			90.83	91.74	0.91m	core n	nissing		
			and			91.74	96.93	5.19m	25.6% *	0.18%	<0.01%	0.10%
	ML33	360,976	5,382,355	-62	11	113.08	126.49	13.41m	28.0% *	0.23%	0.58%	0.08%
	ML35	360,742	5,382,321	-51	27	196	210	14m	37.3% *	0.24%	0.03%	0.08%
			and			210	225	15m	core n	nissing		
			and			225	237	12m	23.5% *	0.06%	0.05%	0.08%
	ML36	361,073	5,382,121	-51	25	304	310	6m	19.7% *	0.07%	0.08%	0.07%
	ML45	361,778	5,381,517	-65	26				NSA	NSA		
	ML54	361,069	5,382,266	-51	27	160	169	9m	17.9% *	0.20%	0.02%	0.04%
	ML63	360,957	5,382,386	-58	8	84.4	100.4	16m	25.6% *	0.21%	0.03%	0.07%
	ML71	360,975	5,382,364	-60	36	98	116	18m	28.2% *	0.16%	0.69%	0.15%
			including			104	112	8m	31.0% *	0.19%	1.43%	0.15%
	ML74	360,975	5,382,364	-40	35	72	96	24m	13.3% *	0.30%	0.05%	0.04%
			including			90	96	6m	24.6% *	0.76%	<0.01%	0.10%
	ML76	360,975	5,382,364	-49	73	128	146	18m	26.3% *	0.39%	0.01%	0.04%
			including			128	138	10m	27.6% *	0.51%	0.02%	0.02%
	ML85	360,878	5,382,357	-40	19	150	152	2m	24.6% *	0.11%	0.02%	0.07%
	ML87	361,037	5,382,415	-60	10	28	29	1m	39.9%	0.34%	0.01%	<0.01%
	ML89	361,038	5,382,416	-40	40	20	38	18m	20.0%	0.07%	0.04%	0.09%
	ML90	361,037	5,382,415	-64	43	36	46	10m	40.3%	0.20%	0.04%	0.09%
			and			60	66	6m	22.8% *	0.50%	0.02%	0.10%
	ML91	360,879	5,382,360	-40	330				NSA	NSA		
	ML94	360,940	5,382,417	-60	17	50	110	60m	24.3% *	0.15%	0.06%	0.01%
			including			50	56	6m	22.9% *	0.21%	0.06%	0.01%
			including			80	102	22m	24.3% *	0.23%	0.02%	0.19%
			including			92	98	6m	29.9% *	0.43%	0.01%	0.13%
	ML96	360,764	5,382,327	-40	338				Intersected	granite at tar	get position	
	ML97	360,940	5,382,418	-20	21	45	69	24m	28.4% *	0.36%	0.06%	0.16%
			including			49	59	10m	31.1% *	0.60%	0.05%	0.18%
	ML100	360,650	5,382,555	-64	12	84	100	16m	28.0%	0.20%	0.01%	0.01%
			including			84	88	4m	25.3% *	0.57%	0.01%	0.01%
			and			108	130	22m	30.7%	0.20%	0.01%	0.08%
	ML102	361,097	5,382,274	-65	10	184	208	24m	24.9%	1.09%	0.20%	0.05%
		10.,00	including			194	206	12m	32.0%	1.84%	0.26%	0.07%
	ML104	360,650	5,382,555	-39	10	67	109	42m	29.8%	0.33%	0.01%	0.08%
	10 1	000,000	including			69	81	12m	23.6% *	0.69%	0.0170	0.04%



			Mo	unt Lind	Appe say Projec	ndix One t Signific		sections				
Drocpost	Hole ID	Location MGA55		Dip <sup>o</sup>	A 1 11.0	Intersection (metres)		Interval (m=metres)	Iron (Fe)	Tin (Sn)	Tungsten Oxide (WO <sub>3</sub> )	Copper (Cu)
Prospect	ML107 <sup>+</sup>	East(m)	North(m)		Azimuth <sup>o</sup>	From	To 137.6	2	40.00/	0.440/	0.4.40/	0.09%
		361,097	5,382,275	-20	10	134.6		3m	18.9%	0.11%	0.14%	
	ML108	360,650	5,382,548	-69	82	147	163	16m	28.5%	0.10%	0.18%	0.02%
			including			159	163	4m	34.3%	0.07%	0.57%	0.02%
			and			181	187	6m	26.6% *	0.36%	0.05%	0.07%
	ML109	360,304	5,382,648	-40	30	84.9	92.8	7.9m	21.5%	0.15%	0.03%	0.06%
			and			111.9	122	10.1m	19.9% *	0.18%	0.02%	0.06%
			and			132	134	2m	25.5% *	0.03%	0.04%	0.02%
	ML110	360,898	5,382,440	-40	15	40	92	52m	31.3%	0.12%	0.13%	0.13%
			including			70	84	14m	31.3% *	0.21%	0.09%	0.16%
	ML111	360,562	5,382,564	-40	10	76.1	80	3.9m	26.8% *	0.19%	0.04%	0.13%
			and			88	94	6m	29.7% *	0.24%	0.04%	0.06%
			and			106	112	6m	22.8% *	0.13%	0.09%	0.13%
	ML112	360,302	5,382,645	-70	30	185	219	34m	21.8% *	0.12%	0.02%	0.03%
	ML113	360,565	5,382,562	-65	10	104	110	6m	32.5% *	0.05%	0.04%	0.03%
			and			126	150	24m	28.8% *	0.12%	0.08%	0.29%
			and			158	188	30m	28.1% *	0.17%	0.03%	0.09%
			including			158	164	6m	39.9 *%	0.62%	0.04%	0.08%
	ML114	360,892	5,382,439	-20	345	35	61	26m	32.5% *	0.15%	0.06%	0.07%
			including			51	61	10m	32.0% *	0.27%	0.04%	0.11%
	ML115	360.882	5.382,366	-20	350					et cut-off by		
	ML116	360,202	5,382,693	-40	30	127	157	30m	24.9%	0.11%	0.03%	0.06%
	ML117	360,202	5,382,693	-60	30					granite at ta		
	ML118	360,202	5,382,693	-40	60	123	163	40m	27.7% *	0.11%	0.09%	0.04%
		000,202	including		- 55	133	153	20m	33.5%	0.11%	0.12%	0.04%
	ML119	360,910	5,382,480	-30	30	0	28	28m	21.5% *	0.22%	0.04%	0.11%
	WETTS	300,310	including		30	0	12	12m	23.3% *	0.30%	0.05%	0.11%
	ML120	360,202	5,382,693	-60	60	134	136	2m	NSA	2.53%	0.09%	0.02%
	IVILIZO	300,202	and	-00	00	156	208	52m	30.8%	0.10%	0.03%	0.02%
			including			156	184	28m	34.6%	0.15%	0.04%	0.03%
	ML121	360,655	5,382,552	-55	70	128	154	26m	29.1% *	0.13%	0.04%	0.04%
	IVILIZI	360,033		-55	70	128	140	12m	34.6%	0.49%	0.09%	0.03%
	ML122	360,910	including 5,382,480	-25	5	0	25	25m	26.2% *	0.49%	0.13%	0.03%
	IVIL 122	360,910		-23	3	13						
			including			13	23	10m	28.7% * 30.5% *	1.11%	0.04%	0.16%
	MI 100	260.655	or E 202 EE2		240		17	4m		2.45%	0.06%	0.14%
	ML123	360,655	5,382,552	-50	340	85	133	48m	32.2%	0.17%	0.03%	0.05%
			including			113	127	14m	40.2%	0.07%	0.04%	0.04%
	MI 404	200 704	including	65	25	91	95	4m	33.2% 28.6% *	0.60%	0.04%	0.02%
	ML124	360,764	5,382,327	-65	25	228	262	34m		0.09%	0.06%	0.08%
	NII 405	200 405	including	40	4-	248	262	14m	34.0%	0.13%	0.08%	0.07%
	ML125	360,495	5,382,565	-40	15	111.9	124.2	12.3m	23.2%	0.01%	0.02%	0.01%
			and			136.2	144	7.8m	24.6% *	0.29%	0.08%	0.11%
		000 :::	including			142	144	2m	31.5% *	0.59%	0.04%	0.12%
	ML126	360,495	5,382,565	-65	15	127	211	84m	25.6% *	0.20%	0.09%	0.05%
			including			139	147	8m	31.6% *	0.40%	0.13%	0.03%
			including			159	165	6m	31.8%	0.28%	0.31%	0.03%
			including			199	211	12m	30.7% *	0.24%	0.05%	0.06%
	ML127	360,774	5,382,324	-40	355	203	237	34m	32.9%	0.28%	0.16%	0.05%
			including			205	211	6m	34.6%	0.51%	0.58%	0.08%
			or			227	233	6m	36.6% *	0.48%	0.09%	0.06%
	ML128	360,400	5,382,600	-40	25	123	141	18m	31.2%	0.32%	0.10%	0.05%
			including			133	137	4m	36.5%	0.59%	0.21%	0.04%
	ML129	360,650	5,382,555	-30	65				Hole abando	ned before t	arget position	
	ML130	360,400	5,382,600	-65	25	175	197	22m	36.9%	0.23%	0.05%	0.04%
			including			175	181	6m	33.8% *	0.46%	0.04%	0.01%
	ML131	360,871	5,382,290	-65	15	233	263	30m	25.5%	0.13%	0.14%	0.10%
			including			233	237	4m	25.2% *	0.15%	0.38%	0.10%

 $<sup>^{\</sup>ast}\,$  Results are affected significantly by the presence of amphiboles or sulphides

NSA = No Significant Assay

<sup>+</sup> Low core recovery

Iron Mineralisation not closed off

<sup>▲</sup> Samples taken at surface





# For further inquiries contact

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# About magnetite - and global demand

The quality of direct shipping hematite ore products from the Pilbara continues to fall as higher grade deposits are depleted. Average iron grades and lump proportion have also been falling while impurity levels have been rising - putting increased pressure on steelmaker's productivity worldwide

High quality magnetite concentrate and pellets typically attract a premium to hematite lump product, ranging from 20% to 30%. Recently, prices on the spot market for lump hematite delivered to China have surged, while China's domestic concentrate price has also increased, representing a large premium to Australian contracted ores. China's steel production continues to rise at an annual rate of around 18%, while production is also lifting in Germany and Japan, after years of steady production.

Rising demand for cars, buildings and railroads is also expected to boost China's iron-ore import demand by up to 15 per cent in 2008.

#### Editor's notes

Venture Minerals is an Australian diversified explorer with high quality energy and minerals projects, including magnetite, tin-tungsten and nickel in Tasmania, copper-gold-uranium in South Australia and uranium, nickel and gold in Western Australia.

The Mount Lindsay project is located in the magnetite, tin-tungsten and nickel province of western Tasmania within the south-eastern contact metamorphic aureole of the Meredith Granite approximately 10-20 km from the Rosebery Lead-Zinc-Silver-Gold Mine and Renison Bell Tin Mine. The Meredith Granite is part of a suite of Devonian granites which also host other mineral deposits that include the Savage River Magnetite Mine, the Mount Bischoff and Cleveland Tin Mines, the King Island Tungsten Mine and the Avebury Nickelsulphide Mine.

Churchill Dam sits within the Olympic Dam province of the Gawler Craton. It is approximately 65km southwest of the Olympic Dam-Wirrda Well-Acropolis group which is dominated by the world class Olympic Dam deposit. Olympic Dam is currently the world's 16th largest copper and third largest uranium producer. Churchill Dam is also 95km west of the recently discovered Carrapateena prospect.

### Other projects

The Maitland Channel uranium project in Western Australia has potential for the discovery of calcrete-hosted Uranium mineralisation. The project also has potential to host nickel sulphide mineralisation.

The Paulsens South project in Western Australia is prospective for gold discoveries.