

1948/59
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COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF NATIONAL DEVELOPMENT
BUREAU OF MINERAL RESOURCES
GEOLOGY AND GEOPHYSICS

RECORDS

1948/59

RESERVES OF IRON ORE IN AUSTRALIA.

By

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RESERVES OF IRON ORE IN AUSTRALIA.

Report No. 1948/59.

(Geol. Ser. No. 23).

State	Locality	Deposit	Reserves		Grade	Year of Estimate
			Probable	Possible		
Q'land	Woodstock		very limited			1939
	Portland Roads		+		Fe47-60%	
	Biggenden		less than 1,000,000		Fe67% silica	
	Mount Lucy		insignificant		high	
N.S.W.	Cadia	Copper Gully	70,000	Small	No recent information.	1939
		Iron Duke	1,000,000	750,000		
		Chilcott's	20,000	300,000		
	Tallawang		Nil			1939
	Goulburn	Breadalbane	660,000			1940
	District	Marulan	Nil			
		Kingsdale and Norwood	150,000		Fe ₂ O ₃ 78.5 & 61.5% = Fe40.9-44.4%	
		Joppa Junction	15,000		Fe ₂ O ₃ 74.6 = Fe 52.2%	
		Tirranna	500,000		Fe ₂ O ₃ 73-80% = Fe51-56%	
		South Komungla	20,000		Fe ₂ O ₃ 67.8% = Fe47.46%	
		Jerrara Creek	25,000		Fe ₂ O ₃ 70.2% = Fe 49.1%	
			1,370,000			
	Cancoar		negligible			1939
	Tirranna		350,000		Fe51.1-56%	1941
	Crookwell		295,000		Fe52-54%	1941
	Jerrara		30,000			1941
	Tabulam		250,000		Fe45-48%	
	Taralga (Chalker's)			18,000	Fe68.5%	
	Michelago		+	+	Fe25.62-53.9%	1941
Vic.	Nowa Nowa		+		43.6-68.8%	1920
	Mirboo North		Small		Fe ₂ O ₃ and FeO 77.14	1903
	Lal Lal		Small		Fe48-49%	1877
	Coimadai		11,000		Fe ₂ O ₃ and FeO73.42%	1900
	Gordons		+		Fe 50.19-53.7%	1910
	Barongarook		+		Fe ₂ O ₃ 50.6-53.45%	1906
					= Fe 35.4-37.4%	
					Fe28.6-44.6%	1908
	Dookie		"Some thousands"		Fe35-48.75%	1912
	French Island		Small Quantities		Fe26.03-49.64	1910
Tas.	Comstock		2,719,730		Fe61.4-66.5%	1940
	Hampshire Hills		+			
	Meredith, Paradise					
	Rock and Whyte Rivers.	Meredith R.	428,570	1,285,710	Fe ₂ O ₃ 53.85-87.52% = Fe37.7-61.3%	
		South Branch	-	92,000		
		Rock River	471,430	522,000		
		Rocky River Association.	-	149,000		
	Rio Tinto		-	-		
	Beaconsfield		-	-		
	Blythe River		Negligible			1919 & 1935
	Natone		Probably small			

State	Locality	Deposit	Reserves		Grade	Year of Estimate
			Probable	Possible		
S.A.	Middleback Range	Iron Knob	1,911,709		Fe60%	1942
		Iron Monarch	141,432,879			
		Iron Prince	18,539,408			
		Iron Prince (South)	5,257,294			
		Iron Baron	9,211,235			
		Iron Baron (South)	1,075,430			
		Iron Queen	2,424,551			
		Iron Queen (South)	241,920			
		Mt. Middleback	44,640			
		Iron Warrior	429,790			
		Ash Range Claims	65,678			
		Iron Count	1,428,860			
		Iron Chieftain	759,329			
		Claims adjoining Iron Chieftain	256,848			
		Storey's lease	91,058			
		Claim north of Iron Knight	8,661			
		Iron Knight	2,292,922			
		Iron Knight (South)	1,547,585			
		Iron Duchess	2,742,951			
		Iron Duke	21,092,401			
			210,855,149			
			535,000			
				(to sea level) (below sea level)		
W.A.	Yampi Sound	Koolan Island	91,850,000	95,550,000	Fe63.2-68.8%	1941
		Cockatoo Is.	20,750,000			1920
		Koolyanobbing	69,250,000		Fe58.5-63.4%	

✱ No estimate made.

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