

Northern Territory major mines and projects



Operating mines

Commodity	Name	Annual Production	Resources	Company	Website
Bauxite	Dhupuma Plateau	Average production rate of 0.7–0.8 Mtpa	JORC resource not publicly announced	Gulkula Mining Pty Ltd	gulkula.com
	Gove	12.62 tonnes bauxite (Rio Tinto Q2 2026)	58 Mt @ 49.6% Al ₂ O ₃	Rio Tinto	riotinto.com
Gold	Tanami Operations	391 000 ounces Au (Newmont 2025 Annual Report)	102.5 Mt @ 3.01 g/t Au	Newmont Corporation	newmont.com
	Nobles Gold Operation	15 560 oz Au H2 2025. Guidance for H1 2026 is 30 000 oz ¹	27.54 Mt @ 2.01 g/t Au (global resource) ⁴	Tennant Mines (global resource)	panafricanresources.com/mining-operations/tcmg/
Manganese	GEMCO	3 031 kwm t Mn (GEMCO Q2 2026)	115 Mt @ 43.6% Mn (ROM) & 11 Mt @ 19.8% Mn (Sands)	South 32 Ltd	south32.net/
Ilmenite	Sill 80	~50 000 t (AIR website 2023)	144.3 Mt @ 5% Ilmenite	Australian Ilmenite Resources Pty Ltd	ilmenite.com.au
Zinc, Lead, Silver	McArthur River	277 000 t Zn, 55 500 t Pb, 2.314 Moz Ag (Glencore Half-Year 2026 Production Report)	127 Mt @ 9.4% Zn, 4.22% Pb, 43.47 g/t Ag	Glencore PLC	mcarthurrivermine.com.au/
Iron Ore	Peko Tailings	Proposed 1 Mtpa high-grade magnetite tailings	3.75 Mt of magnetite-rich tailings (incl. additional 3.62 Mt @ 1.1 g/t Au, 0.22% Cu, 0.1% Co)	Central Core Operating Pty Ltd	
Lithium	Finniss Operations ²	Proposed 214 ktpa spodumene concentrate	48.2 Mt @ 1.26% Li ₂ O (Finniss global resource 2024)	Core Lithium Ltd	corelithium.com.au/

Developing projects

In construction

Commodity	Name	Resource	Company	Website
Rare Earth Elements	Nolans	56 Mt @ 2.6% REO, 11% P ₂ O ₅	Arafura Rare Earths Ltd	arultd.com/
Gold	Mount Bundy	109 Mt @ 0.9 g/t Au, includes: 14.1 Mt @ 1 g/t Au (Quest 29) 91.8 Mt @ 0.7 g/t Au (Rustler's Roost) 2.54 Mt @ 6.3 g/t Au (Toms Gully)	Primary Gold Pty Ltd	
Copper, Silver, Gold	Jervois	27.45 Mt @ 1.87% Cu, 25.3 g/t Ag, 0.24 g/t Au	KGL Resources Ltd	kgresources.com.au/

Approvals in place

Commodity	Name	Resource	Company	Website
Gold	Spring Hill	43.6 Mt @ 1.1 g/t Au	PC Gold Ltd	pcgold.com.au/
	Fountain Head	2 Mt @ 1.5 g/t Au (Fountain Head) 2.1 Mt @ 1.2 g/t Au (Glencoe) 940 kt @ 2 g/t Au (Tally Ho) 681 kt @ 2.2 g/t Au (Mount Porter)	Patronus Resources Ltd	patronusresources.com.au/
	Mount Todd	397.53 Mt @ 0.83 g/t Au	Vista Gold Corporation	vistagold.com
	Wonarah	66 Mt @ 30% P ₂ O ₅ (27% cut-off); 812 Mt @ 18.1% P ₂ O ₅ (10% cut-off)	Avenira Ltd	avenira.com/
Phosphate and Potash	Ammaroo	1 141 Mt @ 14% P ₂ O ₅ (10% cut-off); 333 Mt @ 18% P ₂ O ₅ (15% cut-off)	Verdant Minerals Pty Ltd	verdantminerals.com.au/

In approvals process

Commodity	Name	Resource	Company	Website
Copper, Gold, Cobalt, Magnetite, Bismuth	Rover 1	7.86 Mt @ 1.35 g/t Au, 1.24% Cu, 0.07% Co, 0.11% Bi, 23.97% Magnetite	Castile Resources Ltd	castile.com.au/
Tungsten, Molybdenum	Molyhil	4.65 Mt @ 0.26% WO ₃ , 0.09% Mo	Tivan Ltd	tivan.com.au/
Lithium	Lei	5.22 Mt @ 1.50% Li ₂ O	Lithium Plus Minerals Ltd	lithiumplus.com.au/
Gold	Brocks Creek	4.2 Mt @ 0.75 g/t Au (Woolwonga Mineralised Waste) 10.9 Mt @ 0.9 g/t Au (Woolwonga Hard Rock) 20.1 Mt @ 0.9 g/t Au (Brocks Creek Hard Rock) excludes Rising Tide and Zappopan Deposits	Bacchus Resources Pty Ltd	
	Twin Bonanza Project	11.2 Mt @ 1.1 g/t Au (Buccaneer) 0.8 Mt @ 4.5g/t Au (Old Pirate)	Prodigy Gold NL	prodigygold.com.au/
Iron Ore	Frances Creek (on hold)	23 Mt @ 53% Fe	Linecrest Pty Ltd (under administration)	
Manganese	Winchelsea (on hold)	18.9 Mt @ 24.0 % Mn	Winchelsea Mining Pty Ltd	
Salt	Chandler	309 Mt halite (NaCl)	Tellus Holdings Ltd	tellus.com.au/
Tungsten	Hatches Creek (stockpiles)	12 Mt @ 0.17% WO ₃ , 0.12% plus historic 225,000 t @ 0.58% WO ₃ in stockpiles, Cu 6.1 Mt @ 0.29% Cu	Tungsten Mining NL	tungstenmining.com/

Under feasibility

Commodity	Name	Mineral Resource	Company	Website
Copper, Gold	Warrego Copper-Gold project	16.5 Mt @ 1.3% Cu, 1.1 g/t Au	Tennant Mines	panafricanresources.com/mining-operations/tcmg/
	Bluebird	1.58 Mt @ 1.3% Cu, 1.04 g/t Au, 2.67 g/t Ag, 839 g/t Bi	Tennant Minerals Ltd	tennantminerals.com/
Copper, Gold, Bismuth	Gecko	17.73 Mt @ 1.92% Cu, 0.40 g/t Au, 3.78 g/t Ag, 0.07% Bi	CuFe Ltd	cufe.com.au/
	Orlando	5.678 Mt @ 1.11% Cu, 1.73 g/t Au, 4.01 g/t Ag, 0.07% Bi		
Graphite	Leliyn	192.5 Mt @ 7.3% Total Graphitic Carbon	Kingsland Minerals Ltd	kingslandminerals.com.au/
Magnesite	Winchester	16.6 Mt @ 43.23% MgO	Korab Resources Ltd	korabresources.com.au/
	Huandot	15.7 Mt @ 43.1% MgO	Thessally Resources Pty Ltd	thessally.com.au/
Rare Earth Elements, Zircon	Charley Creek	805 Mt @ 0.029% REO, 0.05% Zircon	Enova Mining Ltd	enovamining.com/
	Project Barkly	40 Mt @ 0.21% TREO and 200 Mt @ 0.12% V ₂ O ₅	Barkly Rare Earths Ltd	barklyrareearths.com/
Gold	Central Tanami Project JV	31 Mt @ 2.8 g/t Au	Central Tanami JV (MGX Resources Ltd-Tanami Gold NL)	tanami.com.au/
	Chariot	0.56 Mt @ 7.8 g/t Au (Included in Nobles Gold Operation)	Tennant Mines	panafricanresources.com/mining-operations/tcmg/
	Mauretania	0.26 Mt @ 3.5 g/t Au (Included in Nobles Gold Operation)		
	Black Snake	0.08 Mt @ 1.74 g/t Au (Included in Nobles Gold Operation)		
	Eldorado	0.445 Mt @ 4.9 g/t Au (Included in Nobles Gold Operation)		
	Golden Forty	0.935 Mt @ 4.5 g/t Au (Included in Nobles Gold Operation)		
	Juno	1.3 Mt @ 4.4 g/t Au	Newmont Corporation	newmont.com/
	Oberon	(Included in Tanami Operations)		
	Mount Porter	0.68 Mt @ 2.2 g/t Au	Patronus Resources Ltd	patronusresources.com.au/
	Hyperion	9.8 Mt @ 1.4 g/t Au	Prodigy Gold NL	prodigygold.com.au/
	Pine Creek ³	40.1 Mt @ 2.29 g/t Au	Agnico Eagle Mines Ltd	agnicoeagle.com/
Iron Ore	Yarram	12.7 Mt @ 55.4% Fe	CuFe Ltd	cufe.com.au
Uranium	Angularli	1.37 Mt @ 1.09% U ₃ O ₈	Deep Yellow Ltd	deepyellow.com.au/
Uranium, Vanadium	Bigrlyi	7.94 Mt @ 0.137% U ₃ O ₈ 0.127% V ₂ O ₅	Energy Metals Ltd	energymetals.net/
Zinc, Lead, Silver	Teena	58 Mt @ 11.1% Zn, 1.6% Pb	Teck Resources Ltd	teck.com/
Zinc, Lead, Silver, Copper	Explorer 108	11.9 Mt @ 3.2% Zn, 2.0% Pb, 11.1 g/t Ag 5.7Mt @ 0.36% Cu	Castile Resources Ltd	castile.com.au/
Zinc, Lead, Silver, Gold	Hayes Creek	4.1 Mt @ 4.35% Zn, 1.81 g/t Au, 124 g/t Ag, 0.91% Pb, 0.25% Cu	Patronus Resources Ltd	patronusresources.com.au/

¹ approval to mine from Crown Pillar Stockpile, Black Snake, Weabers Find, White Devil and Rising Sun

² Includes mining at Grants open pit and construction at BP33 underground

³ Pine Creek (includes Union Reefs, Cosmo Howley, Pine Creek and Maud Creek project areas)

⁴ Includes White Devil Resource: 4.7 Mt @ 4.1 g/t Au