



## Operating mine

Geological Province	Name	Annual Production	Resource	Company
Tanami Region	Tanami Operations	13.7 t Au (483,000 ounces Au) (2022–23)	87.9 Mt @ 3.5 g/t Au	Newmont Corporation

## Care and Maintenance

Geological Province	Name	Resource	Company
Pine Creek Orogen	Cosmo Deeps	5.23 Mt @ 3.03 g/t Au	Agnico Eagle Mines Ltd
	Union Reef Underground	0.27 Mt @ 4.42 g/t Au	

## Developing projects

### In construction

Geological Province	Name	Resource	Company
Warramunga Province	Nobles Nob	>500 000 ounces (including Tennant Mining – Emmerson Resources JV resources)	Tennant Mining

### Approvals in place

Geological Province	Name	Resource	Company
Pine Creek Orogen	Mount Todd	364.4 Mt @ 0.81 g/t Au	Vista Gold Corporation
	Spring Hill	6.9 Mt @ 1.74 g/t Au	PC Gold Pty Ltd
	Fountain Head	2 Mt @ 1.5 g/t Au (Fountain Head)	Patronus Resources Ltd
		2.1 Mt @ 1.2 g/t Au (Glencoe) 94 kt @ 2 g/t Au (Tally Ho)	

### In approvals process

Geological Province	Name	Resource	Company
Pine Creek Orogen	Brocks Creek	4.2 Mt @ 0.75 g/t Au (Woolwonga Mineralised Waste)	Bacchus Resources Pty Ltd
		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	
Pine Creek Orogen	Hayes Creek	4.1 Mt @ 4.35% Zn, 1.81 g/t Au, 124 g/t Ag, 0.91% Pb and 0.25% Cu	Patronus Resources Ltd
		Mount Bundy	
Warramunga Province	Rover 1	5.58 Mt @ 1.76 g/t Au, 1.49% Cu, 0.07% Co, 23.2% magnetite	Castile Resources Ltd

## Under feasibility

Geological Province	Name	Resource	Company
Pine Creek Orogen	Mount Porter	0.68 Mt @ 2.2 g/t Au	Patronus Resources Ltd
Tanami Region	Buccaneer	9.2 Mt @ 1.2 g/t Au	Prodigy Gold NL
	Central Tanami Project	13.4 Mt @ 3 g/t Au	Central Tanami Project JV
	Oberon	4.45 Mt @ 2.9 g/t Au	Newmont Corporation
Warramunga Province	Black Snake	0.08 Mt @ 1.74 g/t Au	Emmerson Resources Ltd
	Chariot	0.56 Mt @ 7.8 g/t Au	
	Eldorado	0.445 Mt @ 4.9 g/t Au	
	Mauretania	0.26 Mt @ 3.5 g/t Au	
	Golden Forty	0.935 Mt @ 4.5 g/t Au	Tennant Mining
	Rising Sun	JORC resource not publicly announced	
	Juno	1.3 Mt @ 4.4 g/t Au	
	Orlando	2.89 Mt @ 1.3% Cu, 1.4 g/t Au	CuFe Ltd

## JORC resource

Geological Province	Name	Resource	Company
Aileron Province	Johnnies Reward	2.2 Mt @ 0.4% Cu, 0.7 g/t Au	Aureus Mining Ltd
Pine Creek Orogen	Esmeralda	1.26 Mt @ 1.62 g/t Au	Agnico Eagle Mines Ltd
	Maud Creek	8.47 Mt @ 3.2 g/t Au	
	Moline	0.34 Mt @ 2.4 g/t Au	Sovereign Metallurgical Pty Ltd
Tanami Region	Hyperion	8.64 Mt @ 1.5 g/t Au	Prodigy Gold NL
	Old Pirate	0.76 Mt @ 4.7 g/t Au	
	Tregony	1.56 Mt @ 1.3 g/t Au	
Warramunga Province	Westminster	0.11 Mt @ 25.6 g/t Au	Truscott Mining Corporation Ltd

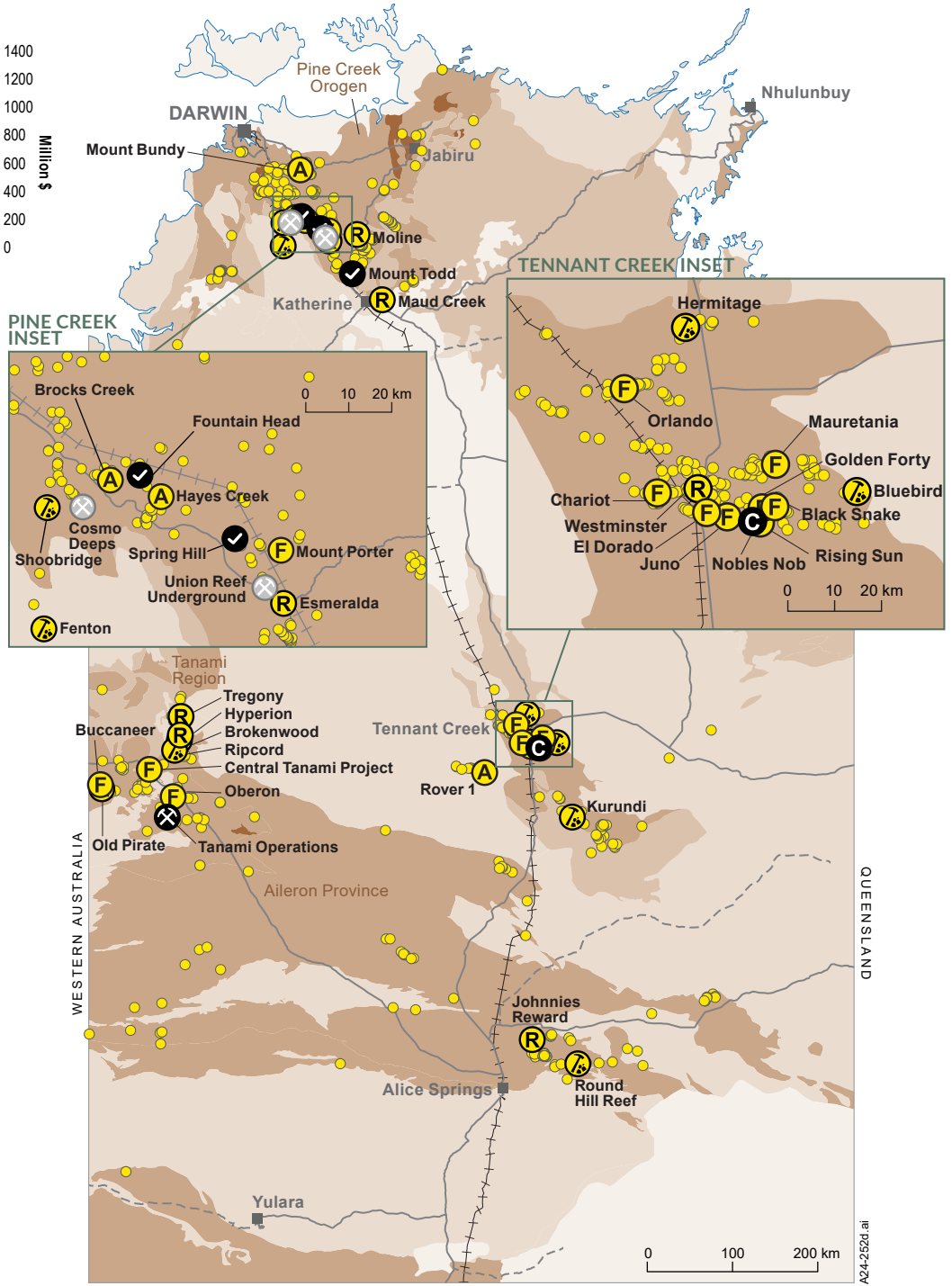
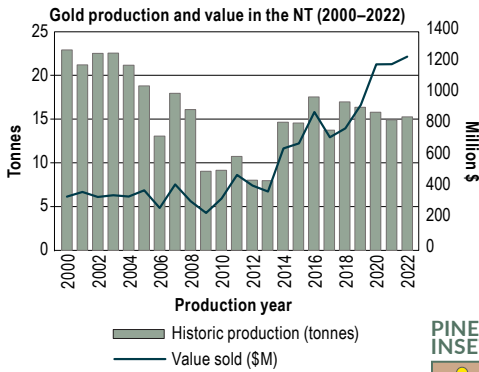
## Exploration results

Geological Province	Name	Exploration Results	Company
Aileron Province	Round Hill Reef	6 m @ 3.03 g/t Au	Genesis Resources Ltd
Davenport Province	Kurundi	9 m @ 1.62 g/t Au	King River Resources Ltd
Pine Creek Orogen	Fenton	72 m @ 0.43 g/t Au	Desoto Resources Ltd
	Shoobridge	2 m @ 12.9 g/t Au, 12 m @ 2.93 g/t Au	Core Lithium Ltd
	Mount Todd	57.5 m @ 1.17 g/t Au	Vista Gold Corporation
	Brokenwood	6 m @ 8.1 g/t Au	Prodigy Gold NL
	Ripcord	23 m @ 2.09 g/t Au	Tanami Gold NL
Tanami Region	Hyperion	Hyperion: 33 m @ 2.6 g/t Au	Prodigy Gold NL
		Tethys: 10 m @ 15.9 g/t Au, 30 m @ 2.9 g/t Au	
	Tregony	21 m @ 4.4 g/t Au	
	Central Tanami Project	Groundrush: 10 m @ 5.02 g/t Au Beaver: 3.18 m @ 4.78 g/t Au Miracle West: 10 m @ 3.57 g/t Au Jims Main: 14 m @ 2.74 g/t Au	
Warramunga Province	Golden Forty	20 m @ 4.7 g/t Au	Emmerson Resources Ltd
	Bluebird	61.8 m @ 2.3% Cu, 0.4 g/t Au, 28 m @ 1.6 % Cu, 0.5 g/t Au, 2.4 g/t Ag, 0.1 % Bi	Tennant Minerals Ltd
	Hermitage	20 m @ 1.5% Cu, 0.6 g/t Au, 0.7% Bi, 9.6 g/t Ag, 0.05% Co, 11 m @ 4.1 g/t Au	Emmerson Resources Ltd

# Gold in Australia's Northern Territory



- Three major historic goldfields – Pine Creek, Tennant Creek and Tanami.
- Callie gold mine in Tanami has produced >8 Moz Au, with substantial resources remaining.
- Long history of gold production in the Pine Creek region, with numerous other undeveloped deposits in the area.
- High-grade gold associated with ironstone-hosted copper-gold deposits in the Tennant Creek and Rover fields.
- Strong greenfields opportunities, especially in central Australia and in undercover areas.



**Total production**  
647 tonnes



**2023–24 production**  
13.7 tonnes



**Remaining JORC resources**  
800 tonnes



**Value of production in 2023–24**  
\$1.48 billion

- ⊗ operating mine
  - ⊗ care and maintenance
  - ⊙ under construction
  - ⊙ approvals in place
  - ⊙ in approvals process
  - ⊙ under feasibility
  - ⊙ JORC resource
  - ⊙ prospect
- Mesozoic–Cenozoic
  Neoproterozoic–Palaeozoic
  Palaeo–Mesoproterozoic basins
  Palaeo–Mesoproterozoic orogens
  Archaean

November 2024