



Investment Opportunity

Rover 1 Copper Cobalt-Gold Project

Castile Resources Limited owns the tenements within the Rover Mineral Field southwest of Tennant Creek in the Northern Territory. Its flagship asset, Rover 1, is a copper-gold-cobalt-bismuth project that is planning downstream processing to produce copper metal, cobalt sulfate, gold and bismuth.

Located in the underexplored Rover Mineral Field, approximately 80km east of Tennant Creek, Rover 1 is positioned to benefit from a strategic consolidation of the high-grade gold-copper from the Tennant Creek Mineral Field.

This ready-made pre-development project completed a Pre-Feasibility Study in 2022 proposing an underground operation utilising an electrified load and haul fleet, and a concentrator onsite. A Bankable Feasibility Study is currently in progress and includes a proposed processing facility to produce metals at the Middle Arm Precinct in Darwin. Final metallurgical test works are in preparation for a test pilot plant.

Bismuth has recently been added as a by-product to the Bankable Feasibility Study. In response to recent Chinese export restrictions, bismuth prices have surged by over 500% in key markets, reaching up to AU \$192,500 per tonne in March 2025.

Since the original Pre-Feasibility assumptions in 2022, the gold price has nearly doubled, increasing from AU \$2,640/oz to more than AU \$5,000/oz in May 2025, significantly enhancing the project's economic metrics.

MINERALS

Investment Type

Seeking offtake, direct equity investment and joint ventures opportunities

Status

In approvals process

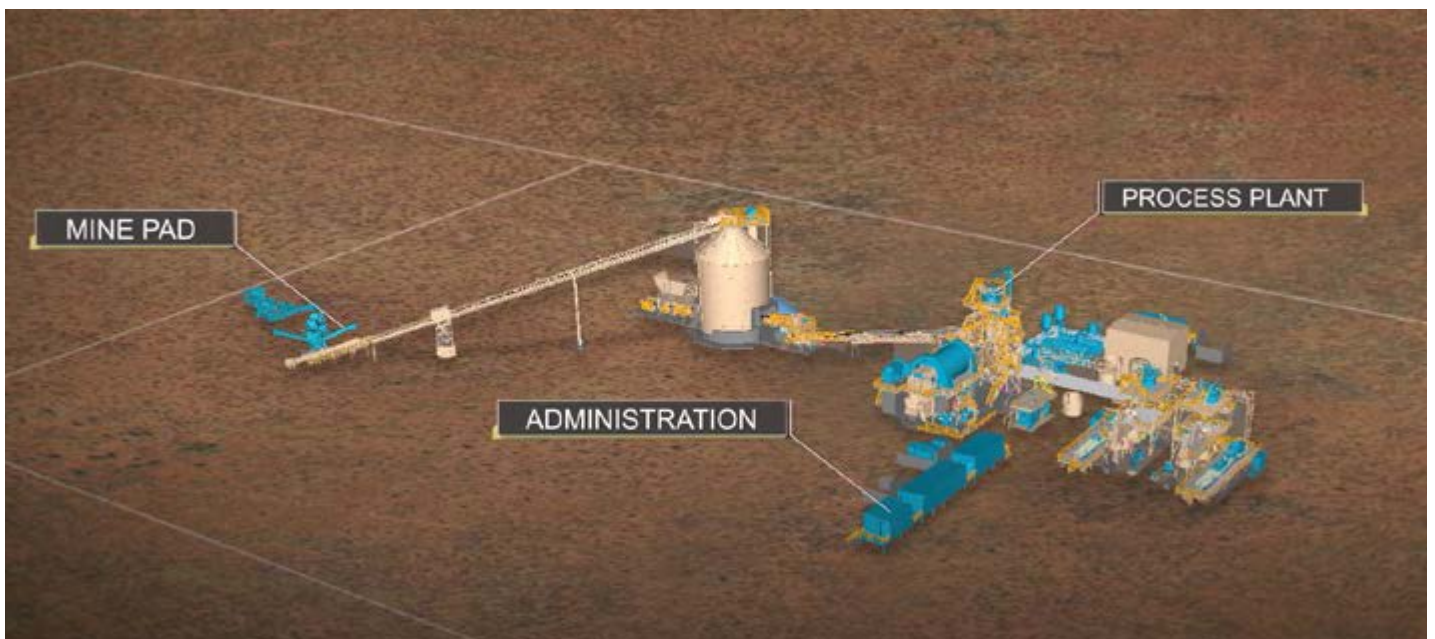
Region

Barkly, Northern Territory, Australia

Project Value

CAPEX AU \$280M

Presented to market by



The Rover 1 PFS models an underground mine build with a modern 500,000tpa processing plant.



JORC Mineral Resources
5.58 Mt @ 1.76 g/t Au, 1.49%
Cu, 0.07% Co, 0.11% Bismuth
and 23.2% magnetite



JORC Ore Reserves
3.11 Mt @ 2.02 g/t Au, 1.52%
Cu, 0.07% Co, 22.9% Magnetite



Exploration upside
Potential for resource growth exists
with the deposit open at depth and
similar ore bodies identified nearby



Production rate
28,7000 oz Au | 6,900 t Cu |
300 t Co | 75,300t Magnetite



Target investment
Seeking offtake, direct
equity investment and joint
venture opportunities



Mine life
8+ years



**Exploring
downstream
opportunities**

Company profile

Castile Resources Limited owns the tenements within the Rover Mineral Field south west of Tennant Creek and the Warumpi Tenements in the West Arunta of the Northern Territory. The flagship asset is the Rover 1 Project situated within the Rover

Mineral Field which is a ready-made pre-development. The deposit is a very high-grade Iron Oxide Copper Gold (IOCG) polymetallic asset typical of the Tennant Creek goldfields that were amongst the most prolific in Australia's mining history.



Rover 1 will focus on the production of gold, copper, cobalt and magnetite downstream products.

Contact

Castile Resources Ltd
t. +61 8 6313 3969
e. info@castile.com.au
castile.com.au

resourcingtheterritory.nt.gov.au

More information

Castile Resources



Critical Minerals Guide NT

