



Senegal

**Mako  
Gold Mine**

# Mako Gold Mine

**A high quality, low cost, open pit mine with attractive scale and strong growth potential through near-mine exploration opportunities.**

The Mako Gold Mine poured first gold in January 2018. Mako is operated by Resolute's 90%-owned Senegalese subsidiary, Petowal Mining Company SA. The remaining 10% is held by the Government of Senegal which is free-carried.

Located in south-east Senegal, approximately 650km from the capital Dakar, the Mako Gold Mine is a conventional drill and blast, truck and shovel operation with mining services undertaken by an established contractor. The carbon in leach processing plant has 2.3Mtpa of capacity and comprises a crushing circuit, an 8.5MW SAC Mill and gold extraction circuit. The processing plant has achieved strong metallurgical recoveries (95.5% in first year of operation) and is expected to deliver average life of mine recoveries of 93.8%.

**LOM  
AISC**

US\$

**848**  
/oz

**Reserves**

**740**  
koz

**Resources**

**1.1** Moz

**Mine life**

**9** Years

**Target site  
production**

**140**  
kozpa



**Resolute**

ASX/LSE:RSG | [www.rml.com.au](http://www.rml.com.au)

# Simple Open Pit Mining with High Grade Recoveries

**Location**  
Senegal

**Ownership**  
Resolute: 90%

**Mine Type**  
Open Pit

**Geology**  
Birimian, hosted within Felsic Units between two basalt sheets

**Mine Life**  
9 years

**Processing**  
2.3Mtpa CIL plant

**Power**  
14MW diesel fuelled IPP power

**LOM Ave Recovery**  
93.8%

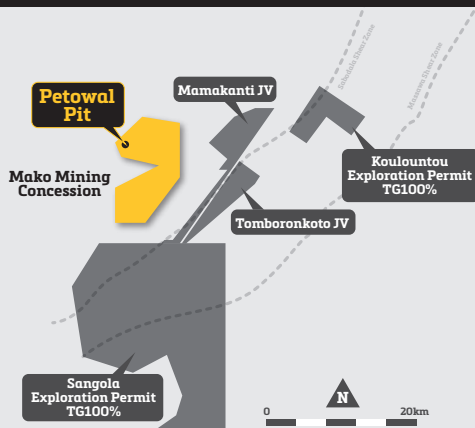
**First Gold Pour**  
January 2018

**FY2020 Guidance**  
160,000oz at AISC of US\$800/oz

**Workforce**  
90% Senegalese

**Safety**  
Zero LTIFR in FY19

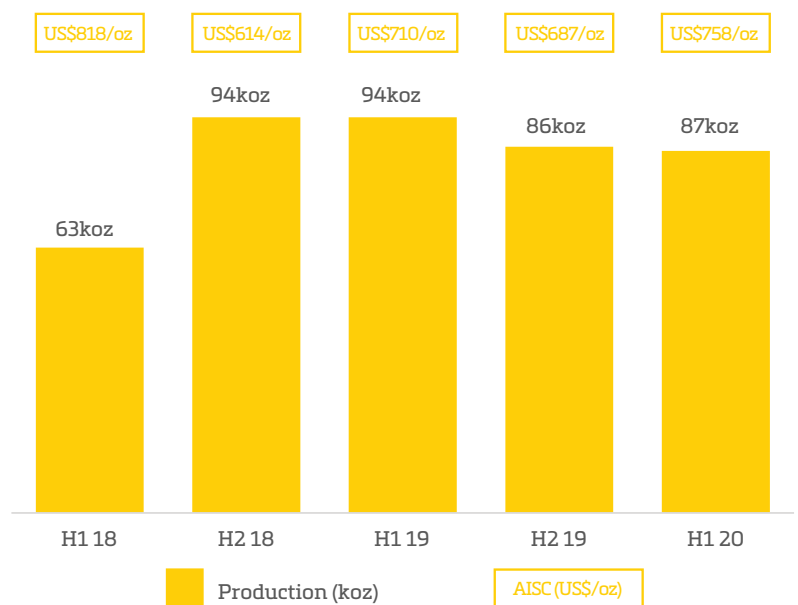
**Government Royalty**  
3% + 2% where gold price exceeds US\$1,150/oz



## Reserves & Resources (Dec 2019)

| Category            | Tonnes        | Grade         | Ounces        |
|---------------------|---------------|---------------|---------------|
| <b>Ore Reserves</b> |               |               |               |
| Proved              | 7.2Mt         | 2.0g/t        | 470koz        |
| Probable            | 3.9Mt         | 2.2g/t        | 270koz        |
| <b>TOTAL</b>        | <b>11.1Mt</b> | <b>2.1g/t</b> | <b>740koz</b> |
| Measured            | 8.9Mt         | 1.8g/t        | 520koz        |
| Indicated           | 9.1Mt         | 1.8g/t        | 540koz        |
| Inferred            | 1.3Mt         | 1.0g/t        | 40koz         |
| <b>TOTAL</b>        | <b>19.3Mt</b> | <b>1.8g/t</b> | <b>1.1koz</b> |

## Production Profile



## Resource Growth potential through near-mine exploration opportunities

Potential to increase mine life through identified exploration targets:

- Active drilling programmes underway
- Potential pit extensions at depth and along strike
- Prospective Satellite deposits
- Over 485km<sup>2</sup> of prospective exploration ground within a 30km radius of the mine