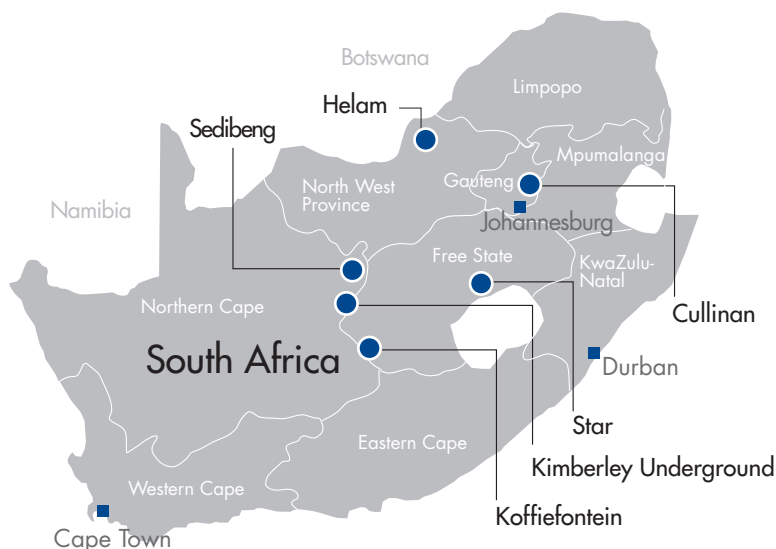


# Asset overview

Petra currently operates seven producing diamond mines.



Koffiefontein mine, South Africa

## Cullinan mine:

- The world's **most celebrated** diamond mine
- **Source of large, high-quality gem diamonds (Type IIs)**, including the 'Cullinan' (world's largest at **3,106 carats**)
- Only reliable source of very rare and valuable **blue diamonds**
- Underground kimberlite pipe mine currently at **depth of 747 metres**
- World's second largest indicated diamond resource of 181.4 million carats (total resource base of **203.3 million carats** including tailings)
- FY2010 production: **927,931 carats**
- Expansion plan to increase production to **2.4 million carats** pa by 2019
- Ownership: **74% Petra**, 26% BEE partners (14% Thembinkosi Mining Investments (Pty) Ltd, 12% Petra Diamonds Employee Trust)

## Koffiefontein mine:

- A **high average value per carat** mine
- Produces **exceptional white and coloured diamonds**, particularly pinks
- Underground kimberlite pipe mine currently at **depth of 490 metres**
- Resource of **5.7 million carats**
- FY2010 production: **60,260 carats**
- Expansion plan to increase production to **117,000 carats** pa by 2017
- Ownership: **70% Petra**; 30% BEE partner Re-Teng Diamonds (Pty) Limited

## Kimberley Underground mines:

- Asset comprises three kimberlite pipes in close proximity: **Bultfontein, Dutoitspan** and **Wesselton**
- Historic source of **large diamonds and fancy yellows**
- Underground kimberlite mines between **845 and 995 metres deep**
- Resource of **7.5 million carats**
- FY2010 production: **1,362 carats** (acquisition only completed May 2010)
- Production plan of 100,000 carats for FY2011, rising to **180,000 carats** pa thereafter
- Ownership: **74% Petra**; 26% BEE partner Sedibeng Mining (Pty) Limited



## Fissure mines:

- Asset portfolio comprises three mines: **Helam, Sedibeng and Star**
- Petra is **world leader** in specialist underground kimberlite **fissure mining**
- Underground fissure mines between **600 and 750 metres deep**
- Resource of **4.7 million carats**
- FY2010 production: **74,232 carats**
- Expansion plan to increase production to **120,000 carats** pa
- Ownership: **74.5%** interest held in Sedibeng (BEE partners Sedibeng Mining (Pty) Limited and Bokone Properties (Pty) Limited); **74%** interest held in Star (BEE partner Sedibeng Mining (Pty) Limited); **100%** interest held in Helam

## Williamson mine:

- World's **largest economic kimberlite** by surface area at 146 hectares in size
- Historic source of **high value Type II diamonds** and **fancy pinks**
- Opencast operation at **90 metres** (deepest point)
- Major resource of **40.0 million carats**
- FY2010 production: **101,071 carats** (as part of final bulk sampling operation)
- Expansion plan to increase production to **600,000 carats** pa by FY2012
- Ownership: **75% Petra**; 25% partner the Government of the United Republic of Tanzania