

OVERVIEW OF PETRA QUARRY

PRODUCTION

Primary:
42/48 Jaw Crusher

Secondary Plant:
- **Screen 1**
- **HP300 Crusher**
- **GP300 Crusher**

Screen Tower:
- **Screen 4**
- **Screen 5**
- **Screen 6**

Separator

Sand Plant:
HP 300 Crusher
- **Screen 1**
- **Screen 2**
- **Screen 3**
- **Classifier**

Wash Plant 1
- **Barmac/VSI**
- **Screen**

Wash Plant 2
- **Screen**



PRODUCTION FLOW

1. Primary Plant (Crushing blasted material onto surge pile)
2. Secondary Plant (Secondary crushing from surge pile)
3. Main Plant Screen Tower (Screening material into diff sizes)
4. Separator Plant (feed from screen tower through separator into separated dust).
5. Sand Plant (using oversize and -5mm dust that's hauled from Main Plant to crush and wash material into -6mm washed sand.
6. Wash Plant 1 (19mm, 13mm & 9.5mm concrete stone hauled into feeder bin, through BARMAC(VSI) (to shape) screening and washing material into different sizes Roadstone.
7. Wash Plant 2 (Screening and washing 6,7mm concrete stone hauled from main plant, for 6,7mm Roadstone and 6,3mm special product for brick making supplier).