Warrego
sandstone, from Gosford Quarries
**Name:** Warrego  
**Substitute Names:** Brown Helidon Freestone  
**Colour & Veneing:** Brown banded to salt and pepper  
**Stone Type:** Sandstone  
**Quarry Location:** Helidon, Qld  
**Availability:** Excellent

### Typical Physical Properties
- **Bulk Density:** 2.2-2.4 tonnes/m³  
- **Compressive Strength (dry/wet):** 40-72/30-40 MPa  
- **Modulus of Rupture (dry/wet):** 12-14/3-8 MPa  
- **Water Absorption by weight:** 3.0-5.5%  
- **Abrasion Resistance:**  
- **Slip Resistance:**

### Physical Characteristics
- **Texture:** Fine-medium grained quartz feldspathic sandstone. Quartz averages 45% with the remaining minerology being feldspars, lithics, clay, micas and iron oxides. The latter can be 10-15% in the more heavily (liesegang) banded varieties.  
- **Inclusions:** Broad range of iron colouration  
- **Degree of Polish:** N/A  
- **Variation of Tonality:** Broad  
- **Characteristics:** Popular decorative and building stone  
- **Finishes Available:** Honed, split, rough sawn, diamond sawn & hand worked  
- **Forms Available:** Blocks, slabs and worked product

### Petrographic Analysis (Typical)
- **Quartz:** 45%  
- **Clays:** 35%  
- **Voids:** 5%  
- **Other:** 15%

Dimension Stone is a product of nature and is subject to variation in colour and texture. These images should only be considered as generally representative of the featured stone. Full size slabs are generally available to view on request.