

# Feeneys Clay Bodies

## Dark Stoneware

**DSW**

**AR556**

**Bisque: 1000°C Orton Cone 06 - Minimum**

**Firing Range: 1000-1280°C Orton Cone 06 -9**

Rich dark and tactile clay with good tooth and lovely colour. Based on a general, plastic fireclay body and stained with iron and manganese it gives some amazing fired results.

Throw, handbuild, slab, wood fire, raku, large pots and sculpture.

Medium texture.

Firing range is 1000 to 1280 and it vitrifies above 1320.

A lovely buff taupe at earthenware going to a cinnamon warm brown with salt and pepper speckle at stoneware and deeper brown with buff speckle under reduction.

Suits glazes from all temperature ranges.

The crude materials are blended, hammer milled, magnetted, sieved then extruded twice through deairing pugmills. They are then sealed airtight in both a thin inner and a thick outer polythene bag, which enables long term storage.

Origin: Made in Queensland with a majority of Australian local materials

### Glazes

All standard raku, earthenware, midfire and stoneware glazes can be used with this body.

Clear Glazes: 5223, 5381, 5490, 6250, 4914, 6031 & 6327.

### Packaging

Plastic Clay ~12.5 kg packs and ~1-1.25kg samples.

### Technical:

**Bisque:** 1000-1060°C Orton Cone 06-04

**Firing range:** 1000-1280°C Orton Cone 06-9

**Mesh size:** 14 mesh Hammer Milled

**Texture:** Medium

**% Shrinkage wet to dry:** 4.6%

**% Shrinkage wet to bisque:** 6.7%

**% Shrinkage wet to fired:** 9.2% @ 1280°C

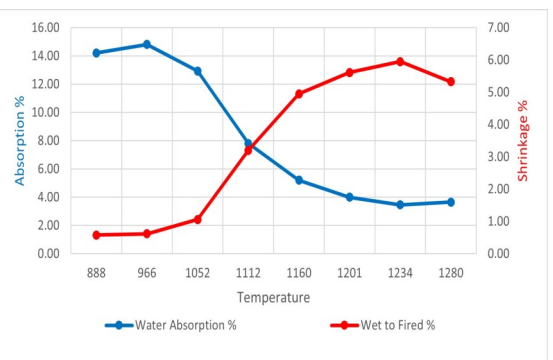
**Absorption:** Bisque = 14.8%

**Vitreous Temperature:** >1300°C Orton Cone 10

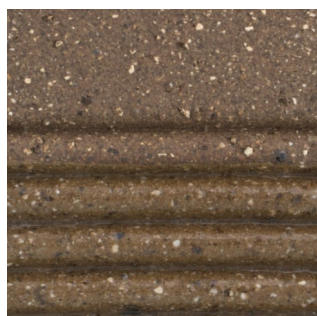
**Fired colour (oxidation):** Cinnamon warm brown with salt and pepper speckle

**Fired colour (reduction):** Deep brown with buff speckle

Typical Chemical Analysis	
SiO <sub>2</sub>	61.02%
Al <sub>2</sub> O <sub>3</sub>	23.03%
TiO <sub>2</sub>	0.72%
Fe <sub>2</sub> O <sub>3</sub>	3.02%
CaO	0.19%
MgO	0.60%
Na <sub>2</sub> O	0.55%
K <sub>2</sub> O	2.16%
MnO <sub>2</sub>	2.00%
L.O.I.	6.68%



1280°C Oxidation



1280°C Reduction

