



# B1 Anode Backfill and earthing product

**Watheroo Minerals produce an Anode backfill and earthing product that meets the strict Australian Standard for Type B1 backfill, AS2239. Our product has been tested independently for Electricity Resistivity, the results meet the requirements of AS2239.**

Mix of calcium bentonite and gypsum. Used as backfill and for applications where low electrical resistivity is required, including electrical earthing, installation of sacrificial anodes, and lightning conductors.

Available locally, conveniently packaged in 20kg bags for ease of use, with all relevant instructions available on the bag, addressing challenging earthing issues has never been easier.

## Composition of Product B1

### Content % by mass

|                           |     |
|---------------------------|-----|
| Calcium Bentonite         | 50% |
| Gypsum (Calcium Sulphate) | 50% |

## Technical Specification

### As for Type B1 backfill, AS2239

|   |                      |
|---|----------------------|
| Resistivity as measured by AS1289.4.4.1 Calcium Bentonite, low swelling preparation | 2ohm.m               |
| Maximum dry density (MDD)   | 2.01T/m <sup>3</sup> |
| Density of bagged product   | ~ 1.2                |
| Moisture content  | 8-12%                |
| pH 5% suspension  | 7.5-8.0              |
| Particle size   | 100% < 1 mm          |
| Appearance  | Light grey powder    |

### Available as:

|               |
|---------------|
| 20kg bag      |
| 1 tonne bulka |



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