

## **Drill Core Submission and Delivery Guidelines and Procedures**

**Mineral Resources Tasmania** (MRT) is committed to maintaining an invaluable repository of historical geological materials for the economic, scientific, social, and environmental benefit of Tasmania.

The maintenance of and provision of access to geoscientific materials and services assists exploration and discovery of the State's mineral resources, facilitates assessment of natural geohazards, preserves geophysical information relevant to the provision and maintenance of the State's infrastructure, and provides a foundation for geoscientific research that benefits Tasmania.

The **Core Library** maintains a reference archive of drill core, drill chips, rock specimens, crushed rock samples, and thin sections.

Viewing amenities, sampling equipment, and sample preparation for geochemical analyses, and infra-red mineral identification are provided to facilitate geoscientific investigation and analyses.

Contemporary acquisition of drill core derived from mineral exploration enhances the value of the collection. MRT further encourages industry, academia, and other interested parties to submit geological samples of economic and scientific significance to Tasmania.

**Policies** have been developed to ensure that important geoscientific material and information is efficiently and accurately collected, maintained to the highest standard, and made publicly available.

All materials are archived and stored in a manner that best preserves the unique value of these assets for the future interests and benefit of the State of Tasmania, and in accordance with the *Mineral Resources Development Act 1995*.

### **Legislation**

The holder of a licence or a lease is required to record and lodge drill hole samples as specified under Part 6 of the *Mineral Resources Development Act 1995*. The licensee or lessee must obtain the approval of the Director of Mines prior to any drill core being discarded. The relevant legislation can be viewed at <http://www.thelaw.tas.gov.au>.

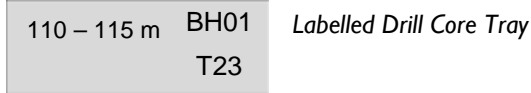
The submission of drill core and cuttings must be in accordance with Part 6 of the *Mineral Resources Development Act 1995*. The labelling, storing and preserving of drill core or cuttings (Part 6, Section 123) is to be in accordance with the specified **Submission Requirements** and **Delivery Guidelines** in this document, as determined by the Director of Mines.

### **Submission Requirements**

1. Complete the **Drill Core Lodgement Approval and Spreadsheet Form**.  
Forms are available on the MRT website ([www.mrt.tas.gov.au](http://www.mrt.tas.gov.au)). Completed forms must be submitted to the Core Library Manager ([info@mrt.tas.gov.au](mailto:info@mrt.tas.gov.au)) for approval.
2. You will be contacted once approval is obtained, to submit the Drill Core or Cuttings.
3. The intended delivery date must then be arranged, with a minimum of two weeks notice for delivery unless otherwise organised. If an exact delivery date cannot be given, by keeping the Core Library staff aware of possible delivery timeframes by email ([info@mrt.tas.gov.au](mailto:info@mrt.tas.gov.au)) or by phone (**63 6165 4810**) is required. At least 24 hours notice must be given to ensure the Core Library can accept the delivery.

## Delivery Guidelines - Drill Core

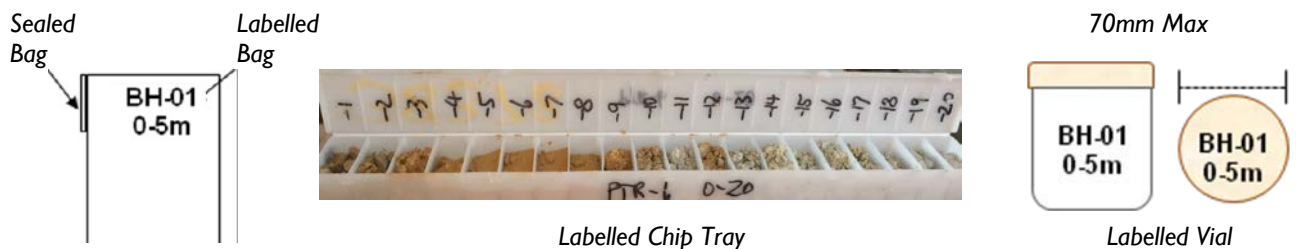
1. Drill Core must be delivered in standard commercial core trays, in a good and safe condition.
2. Core in the tray must run in the one direction, front left to right, with drill hole name, tray number and depth interval, clearly marked on the front of the tray.



3. Indicators of down hole direction such as depth markers and arrows should be clearly marked, including those that indicate core loss.
4. Start and End of Hole (EOH) must be clearly marked.
5. Pallets must be non-hire standard industrial pallets (1160 mm x 1160 mm x 150 mm) that are in good condition with trays stacked in a sequential order.
6. Pallets should have lids and be plastic wrapped especially if Drill Core has been identified as potentially hazardous but also to protect the samples during transport, with strapping securing the trays to the pallet, in accordance with the National Transport Commissions Load Restraint Guide found at [www.ntc.gov.au](http://www.ntc.gov.au). Your Carrier will also be able to assist you with these requirements.

## Delivery Guidelines - Drill Cuttings

1. Drill Cuttings should be delivered washed and dried and presented in sealed heavy duty plastic bags, plastic vials (70mm diameter max), or 20 compartment clear chip trays, 500mm x 30mm x 48mm.
2. Individual chip trays should be labelled on the end with hole number and tray number and on the side with the hole number and depth interval for the entire tray. The sample number and/or depth should also be recorded on the inside of the lid (as illustrated below). Bags and vials should indicate the Drill Hole name and the depth interval as required with the Drill Core trays, described above.



3. Bags, chip trays and vials should be contained to prevent any damage during transport.

## Other Information

### Location of Mornington Core Library:

93 Mornington Road  
MORNINGTON TAS 7018

### Mailing Address:

Mineral Resources Tasmania  
Attention: Mornington Core Library  
PO Box 56  
ROSNY PARK TAS 7018

**Phone:** (03) 6165 4810

**Fax:** (03) 6173 0222

**Email:** [info@mrt.tas.gov.au](mailto:info@mrt.tas.gov.au)

**Website:** [www.mrt.tas.gov.au](http://www.mrt.tas.gov.au)