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# Guidelines for acceptable drillcore trays, chip samples and specifications for pallets and stacking

## Acceptable core trays

- Core trays must be standard commercial metal or plastic trays in good, safe condition.
- Trays must not exceed 1060 mm in length and 440 mm in width.
- Core and trays must be as clean and free from dust as practicable.

## Marking of core trays and core

### Refer to photographs below for examples of correct labelling

Core should be packed securely in each tray, depth blocks to be inserted and zones of core loss to be identified.

All core trays should be labelled clearly before stacking on pallets and transport to the library.

Labelling must be with paint markers and include:

- prospect name
- start at the beginning of the core run in the tray
- indicators of down hole direction such as depth markers and arrows
- tray number
- company name, abbreviated if necessary
- drillhole name and number
- start and finish depths (in metres) of the core in the tray.

Figure 1: Examples of correct labelling



**Stacking** – refer to photographs below for examples of ideal pallet stacking ready for transport.

- Core trays must be stacked in depth sequence on standard hardwood industrial pallets in good condition with the dimensions being 1160 mm x 1160 mm x 150 mm.
- Hire pallets are not acceptable.
- The height of the stacked core trays on the pallet must not exceed 800 mm.
- The weight of each pallet must not exceed 1000 kg.
- Trays must be stacked to maintain stability.
- Tray lids are to be used for protection.
- Pallets and trays should be strapped and wrapped for transport.

Figure 2: Examples of ideal pallet stacking



## Chip samples

Chip samples of rotary and reverse circulation drilling are accepted. Samples should be washed and dried and presented in either plastic vials or chip trays – see photos below. All containers must fit in core trays of a size determined by the Manager Core Library.

Guidelines for labelling must follow the standards set for drillcore above.

Figure 3: An example of samples presented in vials



Figure 4: An example of samples presented in a tray



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