



PLASTIC CORE SAMPLE TRAYS

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TOUGH

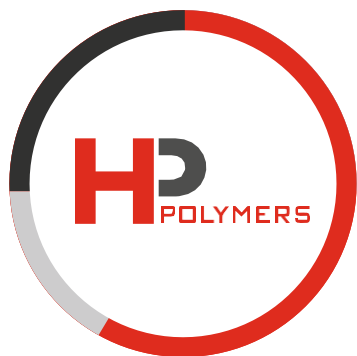
EVERLASTING

INDIAN



Complete Core Sample Storage Solution by

HP Polymers Pvt Ltd



OUR COMPANY

HP Polymers are making Plastic Core Trays designed in India for the Mineral Exploration Industry. We have developed the whole range of core sample storage products made from Best Infrastructure & Quality Control to provide quality service to the Indian growth story of mineral exploration industry.



#startupindia



Women
Entrepreneur
India

MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम

HP Polymers is a proud startup company, substituting the import of plastic core trays to store the precious core samples after drilling operations.

We are also a Women Owned enterprise, confident of meeting all challenges of the future with a strong team of people in all areas of our operations, setting up a real example of women empowerment, which is well supported by the Government at all levels.

Indotray PQ



Core Size: PQ (85.0 mm)
 Total Core Length: 3 Mts
 Rows: 3 Rows
 Length: 1075 mm
 Width: 375 mm
 Height: 105 mm

Indotray HQ



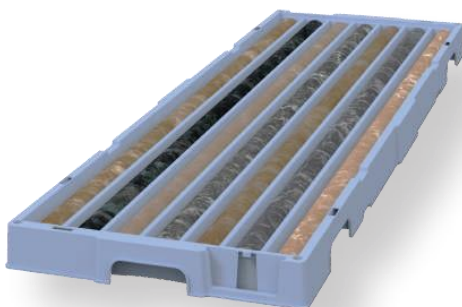
Core Size: HQ (63.5 mm)
 Total Core Length: 4 Mts
 Rows: 4 Rows
 Length: 1075 mm
 Width: 375 mm
 Height: 85 mm

Indotray NQ



Core Size: NQ (47.6mm)
 Total Core Length: 5 Mts
 Rows: 5 Rows
 Length: 1075 mm
 Width: 375 mm
 Height: 69 mm

Indotray BQ

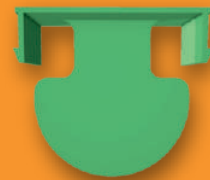


Core Size: BQ (36.5 mm)
 Total Core Length: 7 Mts
 Rows: 7 Rows
 Length: 1075 mm
 Width: 375 mm
 Height: 53 mm

Accessories



Tray Lid Cover
with Lock



Core
Separators/Markers



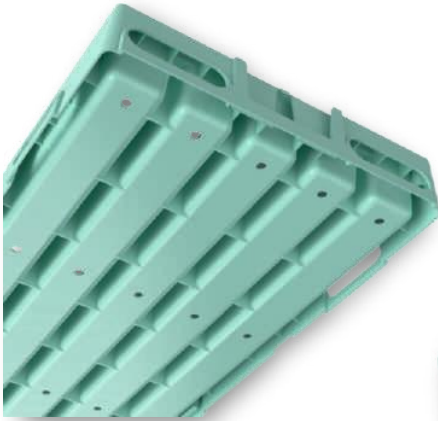
Aluminium ID Tags



Column
Supports

FEATURES - I

IndoTray is made to withstand the harshest conditions of the Indian Exploration Sites. Moreover there are numerous features embedded in the tray's design to ease daily handling and storage of core samples.



Flat Bottom Design for easy handling/rolling on conveyor belts and work benches. It also prevents water accumulation in the core area.



No Sharp edges, thus creating an injury free work environment while handling and logging of core samples.



Ergonomic Handles both in the front and sides of the tray, designed for the ultimate comfort while lifiting heavy core sampels.



ID Tag Holders installed in the front as well as in the sides for full flexibility and visibilty of tray ID no matter how it is stored.



Perfectly designed and placed ribs that fits the core, preventing rolling and vibration of samples during transportation and handling.



Strategically placed drainage holes ensure complete evacuation of water.

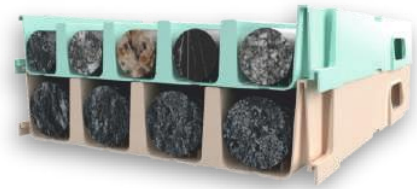
FEATURES - II



Engraved markings including “Start” symbol on corner and measurement scale markings. This enables easy sequencing and measurement of core samples.



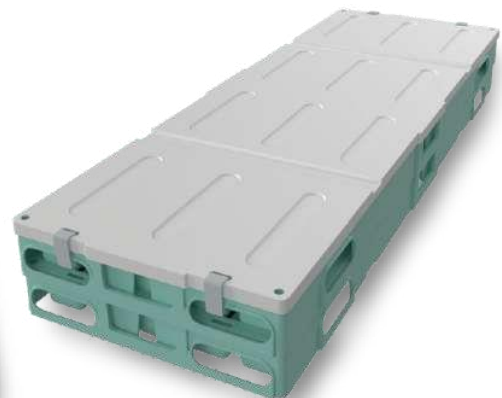
Best in class stacking ensures no outside support is required to preserve core samples.



Even while stacked, core samples don't come in contact with the upper tray, preventing samples from being distorted/broken.



Our trays are made out of special UV Treated polymers which ensure complete protection from sunlight.



A one size fits all Lid protects samples from dust, rain etc, with indents for strapping together a column of trays.



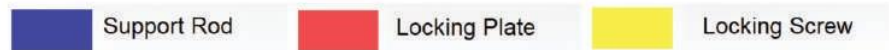
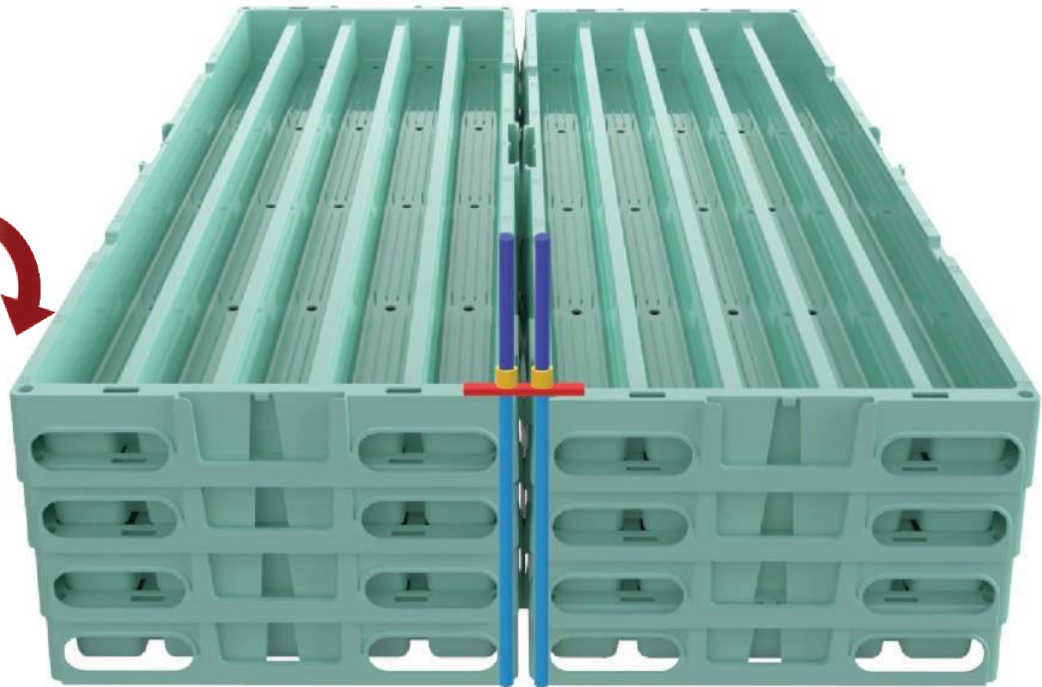
All in one stacking. That means all tray sizes, be it HQ, NQ or PQ perfectly fit together while being stacked.



Indigenously Developed Column Stacking



Indotray's design equips enforced corners for Column Stacking through our Support Accessories. It is ideal for long term storage of core sample in Core Libraries or even on uneven surfaces, without the risk of a whole column toppling over.



Indotray - Raw Material Advantage



High Strength Plastic



UV Stable

Chemically Inert

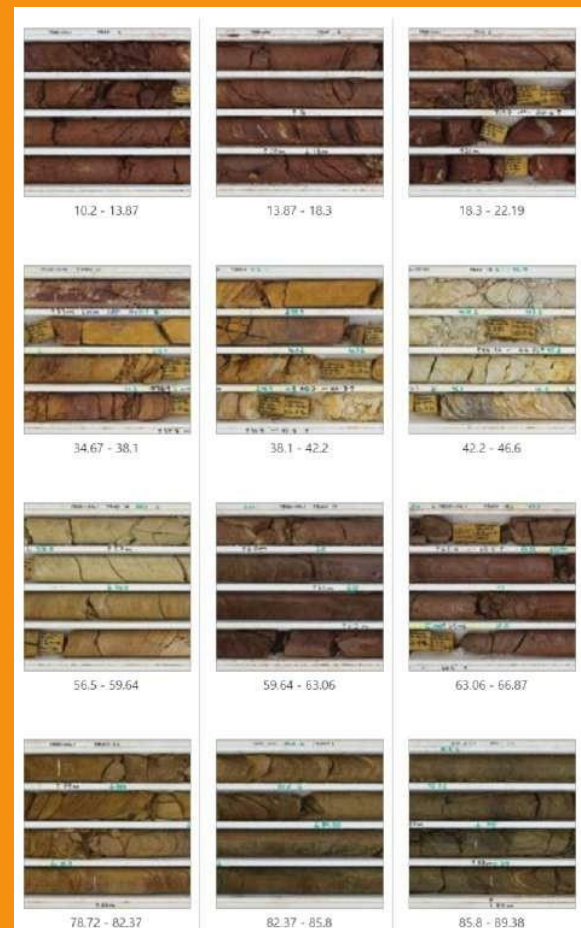
Core Sample Storage Automation

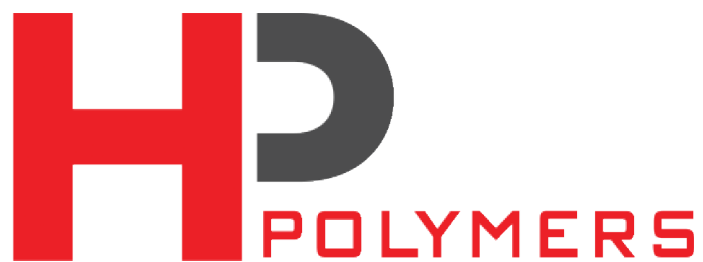
We are developing a complete automation of core sample storage and logging. This will lead to quick decision making and mineral discoveries.

1. Drill Core/RC Drill Chips Imaging
2. Large Geoscience data tagged to data bank for analytics using AI/ML
3. Electronic Tagging (RFID) of Core Tray
4. Geo location and retrieval of Core Tray Electronically.



We are going to Offer:
RFID TAGS in the Tray
Complete Traceability
Reduce effort locating
core sample





Get in Touch

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