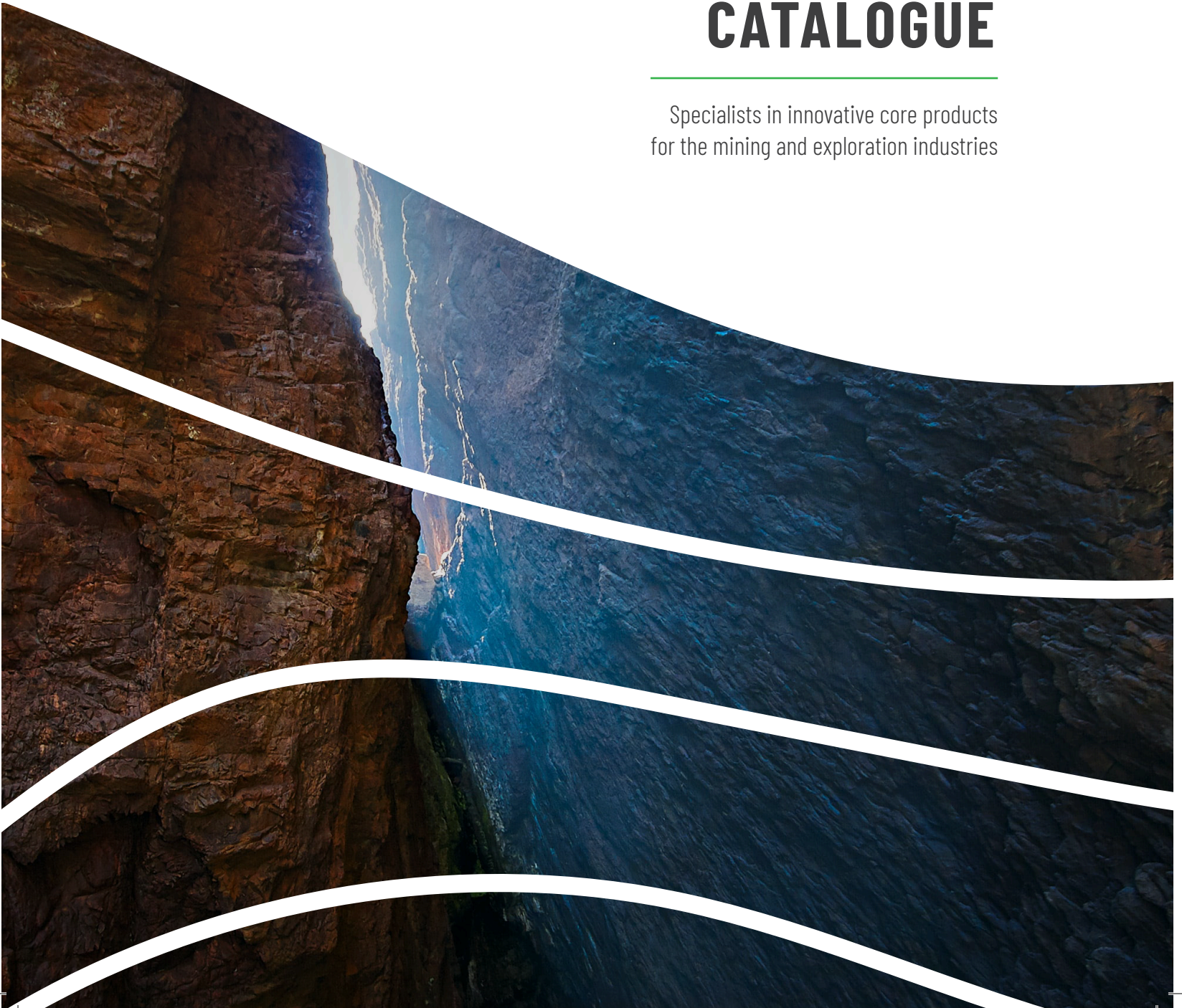




# PRODUCT CATALOGUE

Specialists in innovative core products  
for the mining and exploration industries





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Core tray lids

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Core orientation equipment  
Geological products  
Drilling consumables



## ABOUT US

### Our promise

At UCP Africa, we strive for product and service excellence. We offer unbeatable service, with top quality products at the best available price. Using our extensive experience in the market, we design products which are made by professionals, for professionals. We are consistently looking for new ways to assist our clients in making their projects as accurate and cost effective as possible. In this way, together we can succeed...

### Developing innovative products

**Products** UCP Africa has designed innovative and unique products for the geological and exploration industry. From core trays, logging furniture to storage pods with all consumable items required for professionals.

**ScanIT** ScanIT is an innovative core logging programme which makes use of undistorted photographs of UCP Africa core trays to quickly and accurately obtain geological, structural, and geotechnical information.

**Core Storage Solutions** The UCP Africa Core Storage solutions have been designed with our clients in mind. Full HSE compliant solutions designed for geological functions. Designed by professionals for professionals.

### Contact us

For quotes and further information, please contact UCP Africa  
grant@ucpafrica.com | scanit@ucpafrica.com | info@ucpafrica.com  
visit the UCP Africa's website: [www.ucpafrica.com](http://www.ucpafrica.com)

**Need something you don't see? We will gladly source your required items for you.**







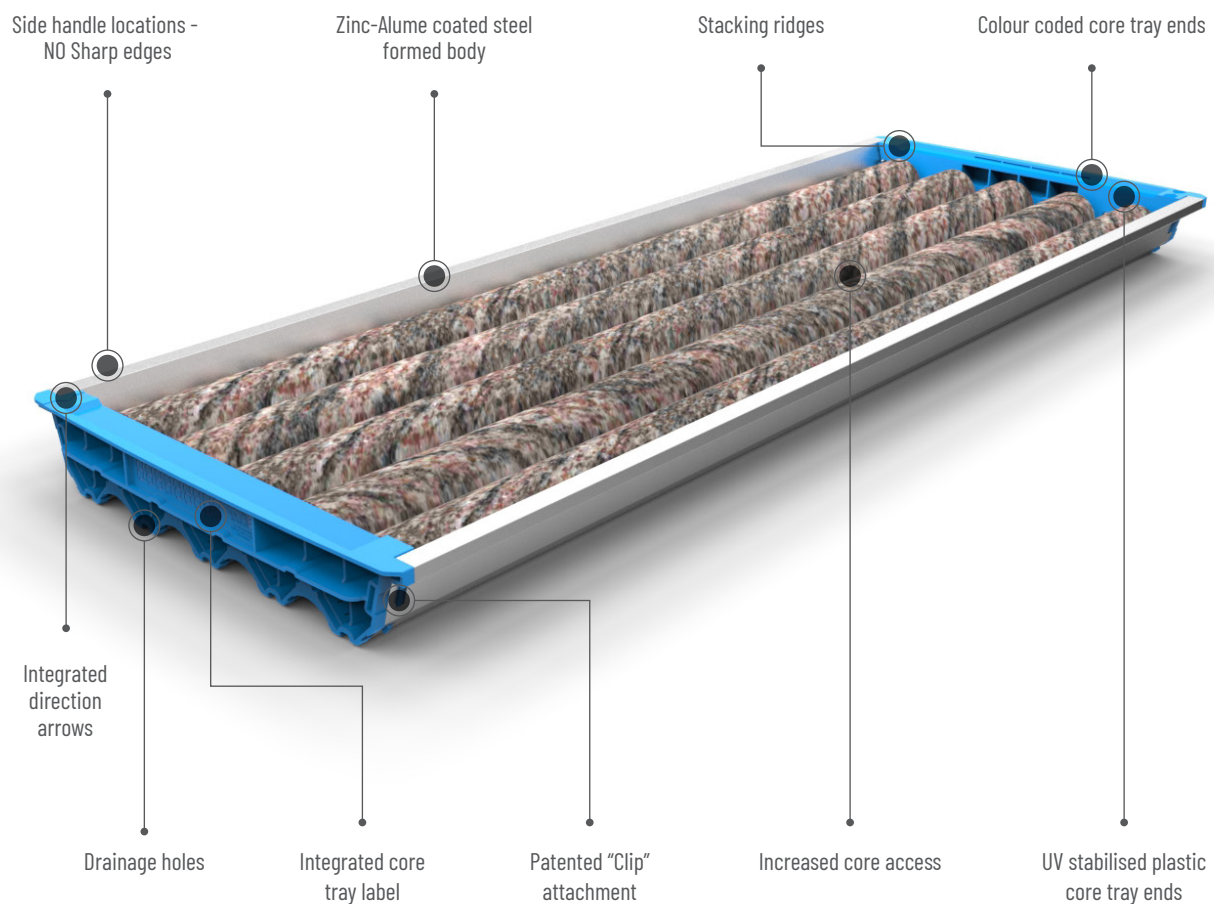
# UCP AFRICA CORE TRAYS



# CORE STORAGE - CORE TRAYS

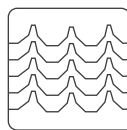
Operates within health and safety standards

UCP Africa believes that through innovation, we can provide our clients with professional products which have been designed with the very specific geological functions in mind. UCP Africa's core trays have been designed by professionals, for professionals



## Product benefits

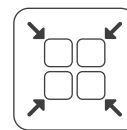
- + Quick on-site assembly
- + Integrated digital label
- + Decreased transport, storage and assembly costs
- + Increased core access and inconsequential contamination



Pre-fabricated



Sturdy design



Onsite assembly



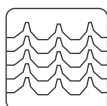
Added protection



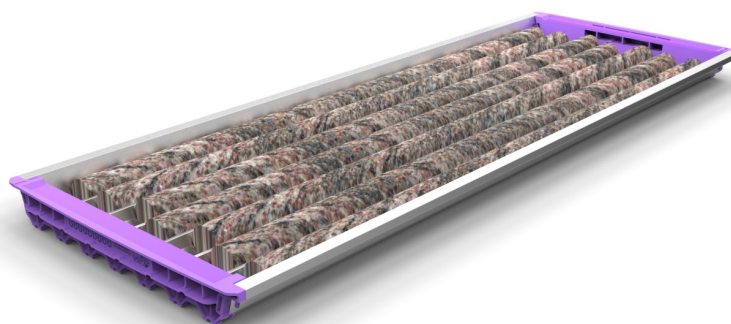
## CORE STORAGE - CORE TRAYS

### BQ - CORE TRAY

Capacity 6.79m  
Core Tray Dimensions 1045 x 370 x 50mm  
Core sizes 0 - 36.4mm  
Carton Dimensions 1050 x 380 x 380mm  
Meters stored per Carton 169.75m  
Depth Markers included 57  
Paint Markers included per Carton 2  
Units per Carton 25

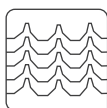


Pre-fabricated

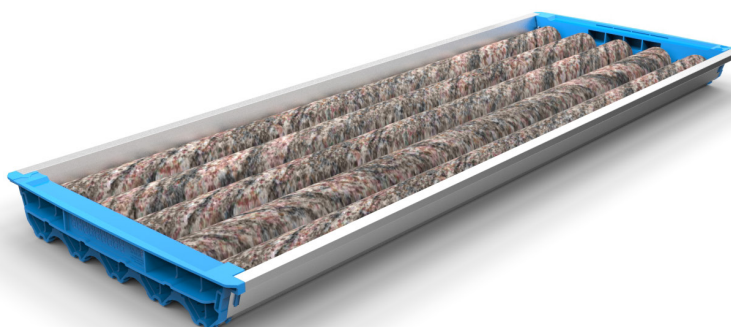


### NQ - CORE TRAY

Capacity 4.85m  
Core Tray Dimensions 1045 x 370 x 62mm  
Core sizes 36.5 - 50.5mm  
Carton Dimensions 1050 x 380 x 390mm  
Meters stored per Carton 121.25m  
Depth Markers included 41  
Paint Markers included per Carton 2  
Units per Carton 25



Pre-fabricated

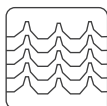




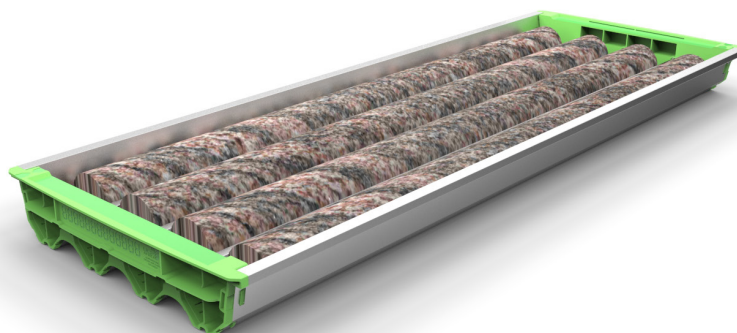
# CORE STORAGE - CORE TRAYS

## HQ - CORE TRAY

Capacity 3.88m  
Core tray Dimensions 1045 x 370 x 74mm  
Core sizes 50.5 - 63.5mm  
Carton Dimensions 1050 x 380 x 420mm  
Meters stored per Carton 97m  
Depth Markers included 33  
Paint Markers included per Carton 2  
Units per Carton 25

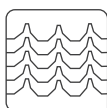


Pre-fabricated

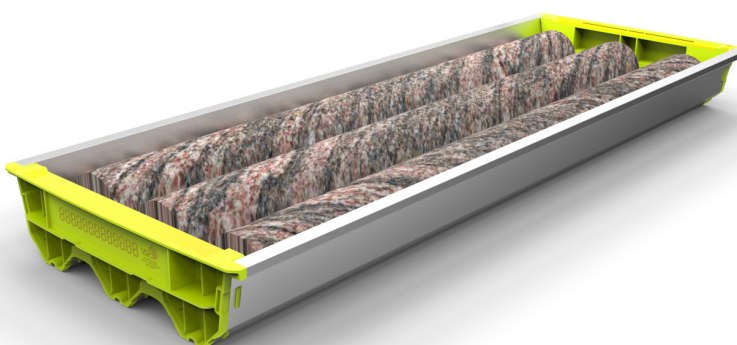


## PQ - CORE TRAY

Capacity 2.91m  
Core Tray Dimensions 1045 x 370 x 97mm  
Core sizes 63.5 - 85mm  
Carton Dimensions 1050 x 380 x 430mm  
Meters stored per Carton 72.75m  
Depth Markers included 25  
Paint Markers included per Carton 2  
Units per Carton 25



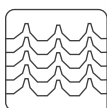
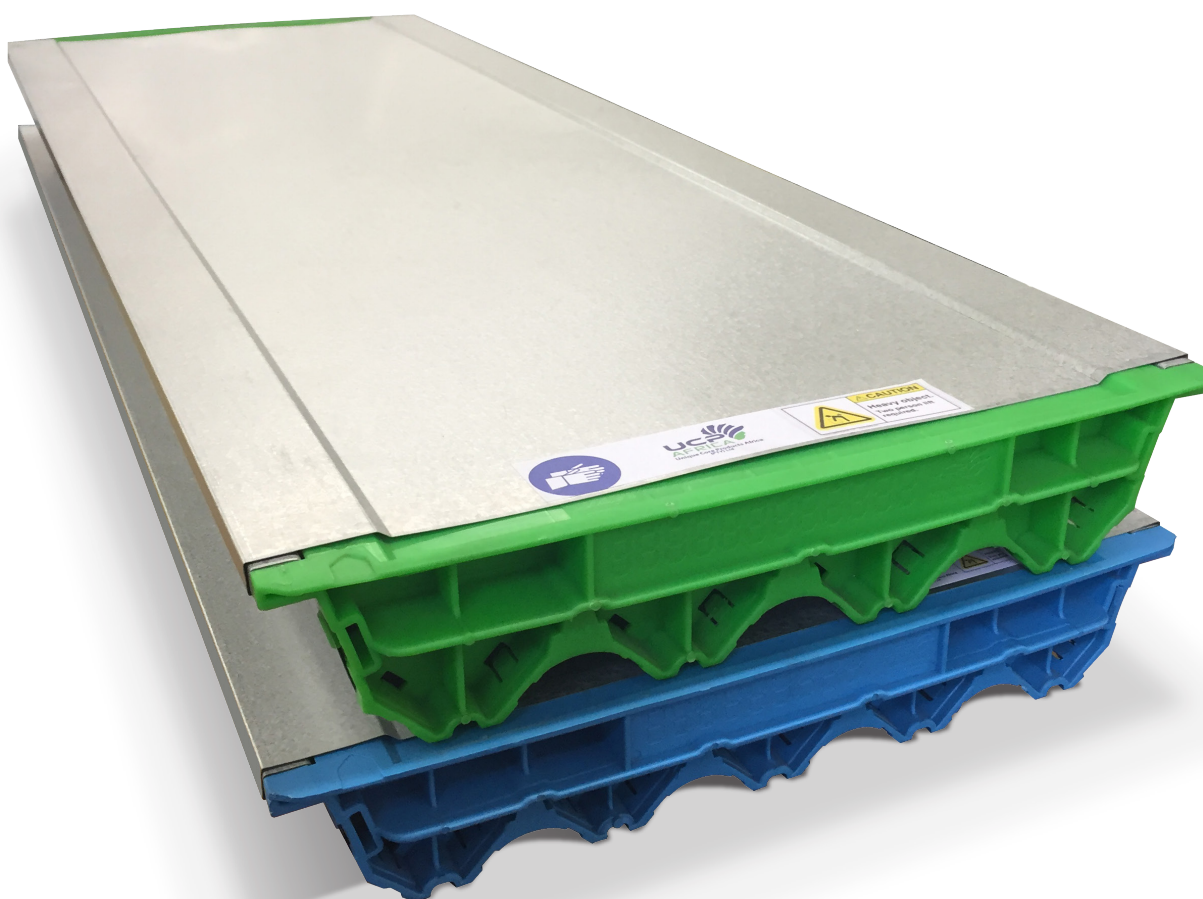
Pre-fabricated





## CORE STORAGE - CORE TRAY LIDS

Operates within health and safety standards



Pre-fabricated



Added protection

**protect your sensitive core samples from the elements or add extra protection when transporting your core trays.**

Available for all core tray sizes

- + Clip/ Slide on and off
- + Does not impede stack-ability function
- + 25 Lids per Carton





# SCANIT

Optimise and Digitize with ScanIT

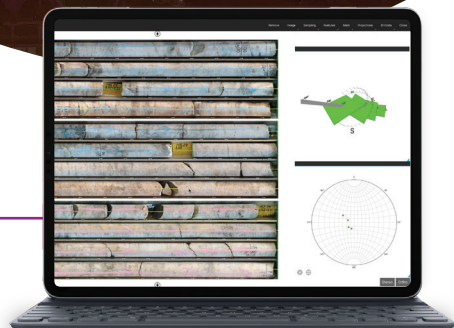


Get the new ScanIT Photos App for FREE



## Digitize your borehole with ease

Gather undistorted core tray photographs easily in the field or at the core shed using UCP Africa's unique core tray photography methodology.

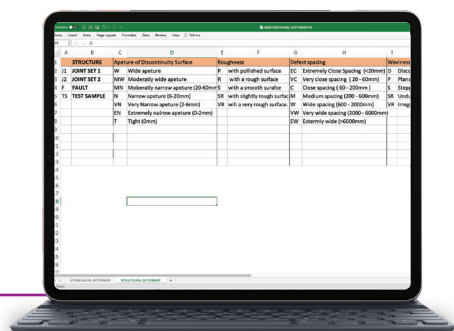


## Precise time-effective depth referencing

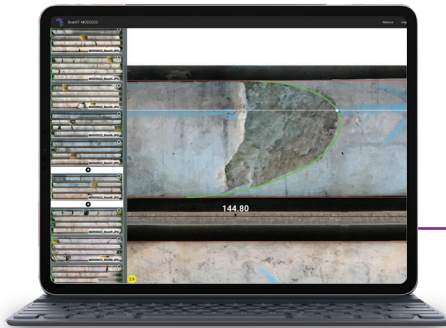
ScanIT locates and uses optical character recognition to read each UCP Africa core depth marker and start depth registering your borehole as the image is imported. The geologist must then allocate any forced/natural breaks and/or loss/gain zones to accurately depth reference your core run according to logging best practise procedures.

## Import logging parameters for all features

User defined logging parameters can be imported into ScanIT to allow users to accurately log their features. Whether it be Primary or geological units and lithologies, planar features or even lineations - add your project specific logging parameters into each feature to obtain complete Lithological and Structural logs which are exported into Excel format for ease of data transfer or exported directly into your database management software programs



# SCANIT

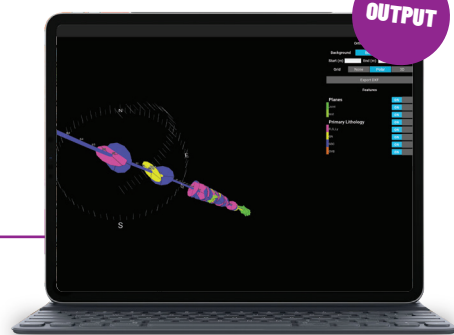


## Orthographic representation

3 dimensional, real space orientation of structural information  
Scroll up and down your borehole from all sides. See how planar features would interact with each other. Conceptualise underground geology. See potential lines of intersection of features.

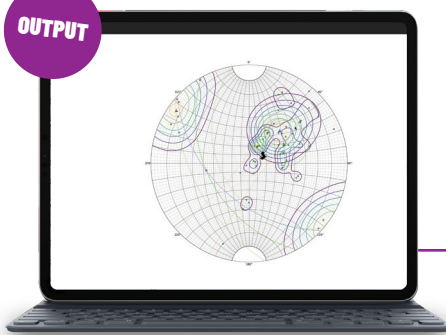
## Precise structural logging

Log a planar feature with three clicks of the mouse.  
Immediate QAQC analysis available through pop-up Stereonets and Orthographic representations.



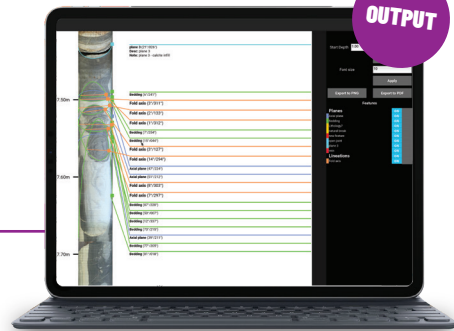
## Stereographic representation of data

Plot your structural and lithological data onto a variety of stereographic representations. Observe how features could interact with each other. Sort your data and view circular mean with standard deviations of your data sets. Contour your poles at a push of a button.



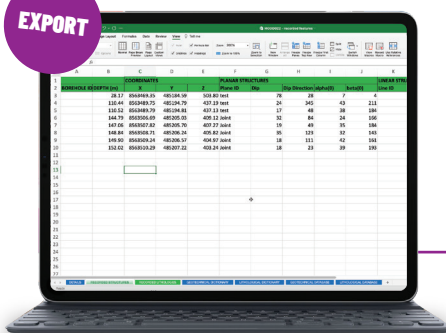
## Composite Log

Generate a stitched image (without gaps and core breaks) to scroll from surface to target, showing all lithological or structural information. Exportable in .pdf or .png



## Exported Data

ScanIT exports your data into an Excel Spreadsheet to your user specific requirements. All exports can be adapted to be incorporated into data base management software packages or .csv your files to be imported into mine modelling software programs.





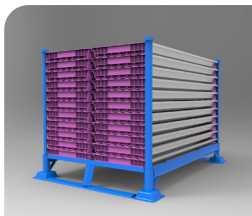
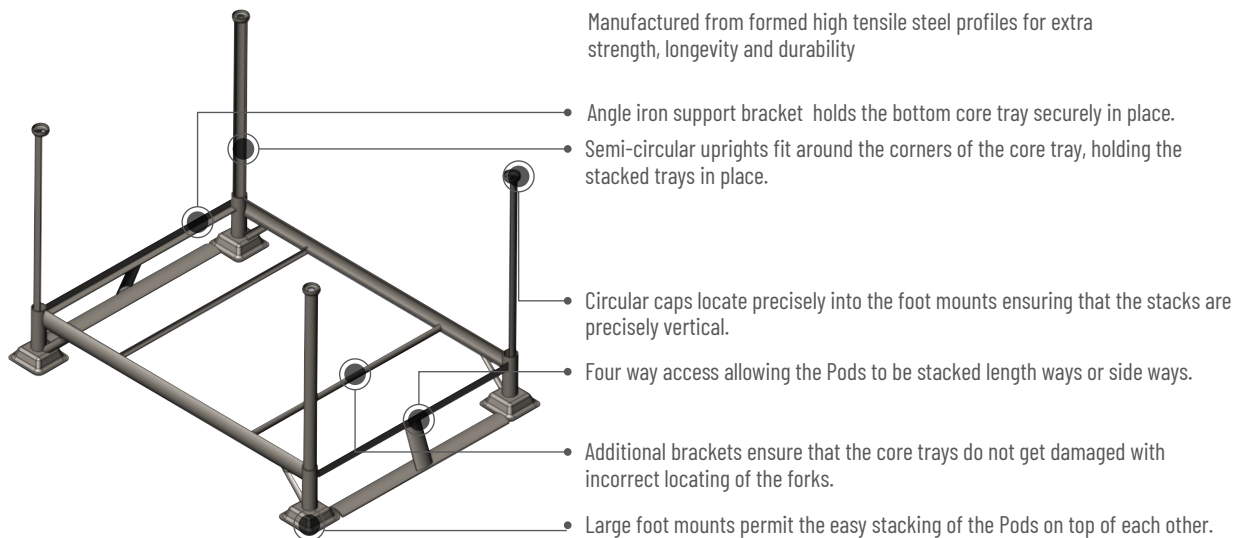


# CORE SHED

## Optimise your facility

At UCP Africa we believe that sustainability can only be achieved through well thought out optimisation of all work flows. Client engagement with the supply market is critical to ensure long-term sustainability, which can be achieved. We utilise over 60 years of combined experience in the geological supply industry to design new products to suit your operational requirements.

### Features of the UCP Storage Pod



### Storage pods

Through our consistent innovations we have achieved a safe methodology to store your core trays and maximise your meters stored per m<sup>2</sup> of your facility. UCP Africa storage pods are easily transported due to the uprights being installed on location. Use this to transport core trays to and from remote drill sites to simply transporting trays across your storage facility.



### Roller Tables

UCP Africa have designed a modular Roller Logging Table. Highly adjustable and able to handle a broad range of different core trays. Angle adjustable meaning geologists can finally log in the comfort of a desk chair. Seated or standing this logging table can be adjusted for your requirements.



### Pallet stackers

With the simple requirement of a manual pallet stacker, clients are able to stack and move pods around their facility with ease, and within health and safety guidelines. With a forklift, clients can maximise their meters stored by stacking four pods high for permanent archival of core samples.



# ACCESSORIES

## Geological and Drilling Products

We offer our clients a broad range of top quality products for drilling and geological projects. We utilise our extensive knowledge in the supply of these markets to source the finest available products, at the best available price. This ensures that your projects run as efficiently and smoothly as possible.

### Core orientation equipment

At UCP Africa, we are able to provide our clients with IMEDX LTD's solutions core orientation ranges, including survey cameras and gyro systems.

Due to the high cost to produce these parts, they are offered on a daily rental rate, with a minimum of 30 days rental. Please contact us for more information.

All rental items are provided with on-site product commissioning should it be required.



Reflex ACTIII



Survey camera

### Geological products and accessories

Our range of geological products is extensive; from sample plastic bags to tags, marking equipment through to core depth markers, even GPS units to compasses. Should you require anything at all, please contact us for further assistance. We are more than willing to source the right items for your project, at the right price.

#### Products in brief:

Sampling consumables, Core splitter and saw blades, Sample plastic bags, Sample ticket books, Plastic labels, GPS units, Compasses, Geo-chem packets and boxes, Calico bags, Flagging tapes, Mapping and marking, Geological picks and hammers.



Core splitter



Saw blades



Ticket books



GPS



Compasses



China markers



Geopicks & Hammers



Inclinometers



Douglas protractor

### Drilling consumables

We at UCP Africa are able to utilise our experience in the industry to source the best possible product for your project.

From drill bits to muds and spare parts, engage with with the sales team to get what you need at the right price.



Drill rods



Drill bits



Drill bits



Muds



# CONTACT US



Unit 12, Tungsten Industrial Park, 5/7 CR Swart Drive,  
Strydom Park, Randburg, Johannesburg, South Africa

+27 11 791 6723 | [info@ucpafrica.com](mailto:info@ucpafrica.com)



Unique Core Products Africa (PTY) LTD.