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С	Н	Test sieves
Cable ties- various sizes	Hammers	Ticket books- sample
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Clip seal sample bags- all sizes	Microscopes	Water level indicators
complete with white stripe	Microscopes- pocket	Water whistles
Containers- storage	N	Wooden core blocks
Compasses	Notebooks	Wooden survey pegs
Core storage tubing	0	
	Octoplug	
Core blocks- wooden, shaped	P	
and plastic	Packaging tape	
Core marker pins	Paint marking	
Core racks	Paint pens	
Core trays- HQ, NQ, PQ, NMLC.	Pens- all weather	
Available in metal & plastic	Percussion sample trays	
Crack hammers	Plastic sample bags- all sizes	
	Plastic core makers	
	Picks- pelican	

PURPOSE BUILT CORE SHEDS

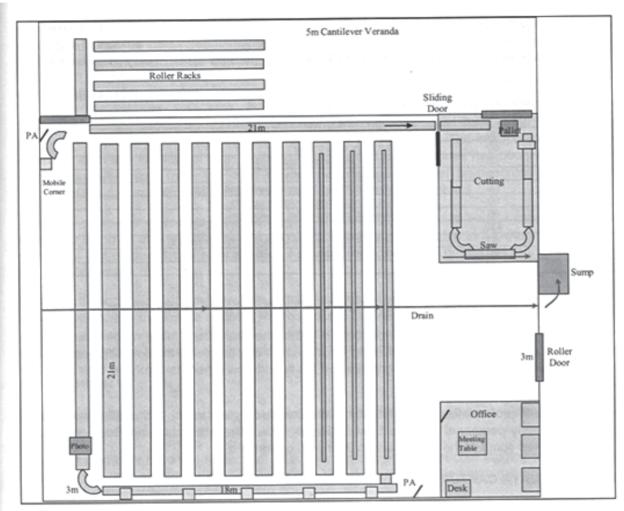


Figure 1. Plan view of LGL's BGO core shed

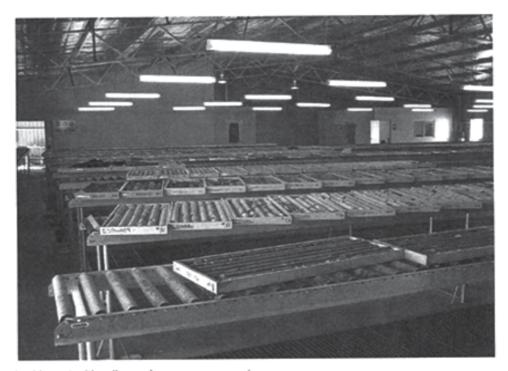


Figure 2. Core shed layout with roller racks

ADVANTAGES OF PURPOSE BUILT CORE SHEDS

To improve core logging processes, purpose built core sheds (see Figure 1 and Figure 2 on previous page) can be equipped with:

- Large enclosed core shed to minimise re-handling of drill core
- Roller racks to enable easy transport of core
- Structured racks for a flow through process
- Suspended electrical cords to minimise trip/slip and electrical hazards
- Suspended retractable hose reels to minimise trip/slip hazards
- Anti-fatigue rubber matting to reduce stress and prevent slipping
- Enclosed sound proof core cutting room to reduce noise levels
- Automatic core cutter to eliminate the physical handling of core through the saw
- 'Silent' core blades for the core cutter to reduce noise levels
- Hydraulic trolleys and jacks to raise the core to a better lifting height
- Extra lighting for better visibility
- Integrated sump to remove cutting fines and floor material from the environment
- Wireless computer network for efficient logging

With the implementation of these initiatives, the core handling and logging process can be improved dramatically. Not only is the entire process made many times faster, it has the potential to also virtually eliminate all the previous hazards that exist in old shed designs. The workplace is rendered much more efficient, but more importantly, a safer and more pleasant place to work.

Information from the AIG Drilling for Geology 2008 Conference, Brisbane, Australia, October 2008.



CORE RACK MODULAR SYSTEM

Crozcare has been installing modular core racking systems for over 10 years. We have developed a racking system that creates a more streamlined, workable core shed. That benefits the archiving of core trays for current and future exploration programmes.



Our professional trained team offers a complete reorganisation of your core shed if required or through planning can maximise your designated core storage area, to achieve maximum archiving capabilities.

Our core racks are completely modular and allow for any style of trays to be racked.

The standard **HQ plastic** core rack dual access bay will store **42 core trays**.

Features of the modular core racking system:

- Quality steel, built to Australian standards,
- Side loading dual access for easy access to core samples,
- Interchangeable parts to allow for any style of core tray.

Above all Crozcare's professional team can work with key personnel to maximise the workability of the designated core storage area, through on-site inspections and follow-up meetings.

We offer on-site supply and installation as well as personnel to archive existing core trays from previous exploration programmes.

CONSTRUCTION OF CORE STORAGE SYSTEM



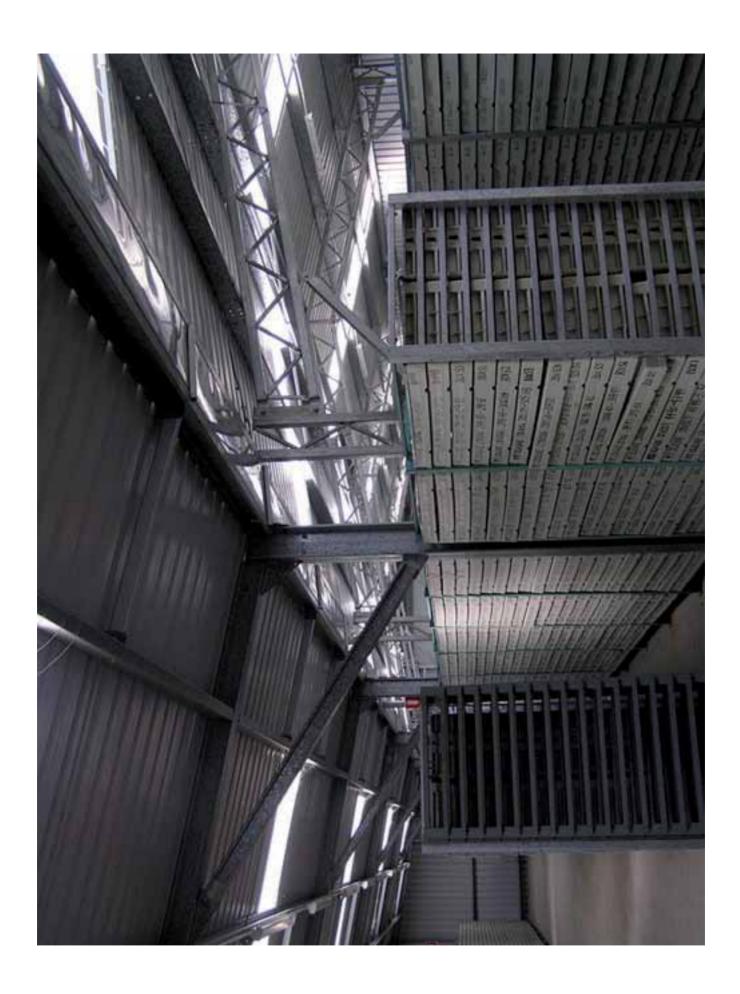
Above displays the process Crozcare undertakes in setting up a workable Core Shed.



COMPLETED CORE STORAGE SYSTEM

Our modular core racking system enables complete utilisation of the core shed, giving better access to core, as well as, a completely logged core tray system.





Albany levels



Magnifying Albany level: with stadia 5x magnification with 1:100 stadia

Length: 190mm, both ends draw out to extend the instrument to 216mm

ARC graduations 90° -0° -90° and 100-0-100%.

Complete with leather case.

Altimeters



Features a barometer with various memory functions.

Altimeter shows the current altitude, vertical gain or loss from the start of a hike or climb, and vertical ascent and descent rate.

Up to 20 altitude points can be stored in memory for later review

The one-logbook memory stores total vertical ascent/descent for the log and maximum/minimum altitudes reached during the activity.

The barometer memory automatically stores the barometric pressure and temperature and maximum/minimum values

Normal watch functions: time, date, and weekday.

Water resistant.

Aluminium Sieves



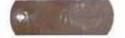
Aluminium Sieves with galvanised steel mesh. Sieves nestle together for the grading of samples.

Also available in Stainless Steel.

Aluminium Tags

Size 25 – 75mm

Available in packs of 1000 with or without ties. The tags are manufactured from soft aluminium and are easy to mark with a pen. Use to identify your samples or survey pegs.



Artline Markers



Artline 70 - standard size permanent marker with bullet style acrylic fibre tip, instant drying, waterproof, medium point.

Artline 90 - as above with chisel style tip.

Artline 400 Paint Markers - permanent opaque paint markers, high fade resistance, fast drying, write on any surface, 2.3 mm writing line. Colours include: **black**, **blue**, **red**, **green and white**.

Auger Equipment



Sand augers, soil augers and split tube samplers.

Bags



Plastic Bags - Open Top

PLAB0812P	205mm x 305mm 125um (8" x 12")
PLAB1015P	255mm x 380mm 125um (10" x 15")
PLAB1218P	300mm x 450mm 150um (12" x 18")
PLAB16244P	405mm x 610mm 150um (16" x 24")
PLAB1830P	450mm x 750mm 150um (18" x 30")
PLAB2436P	610mm x 910mm 150um (24" x 36")



Self Seal

PLAB035SS 75mm x 125mm 80um (3" x 5")
PLAB0507SS 125mm x 175mm 80um (5" x 7")
PLAB0812SS 200mm x 312mm 80um (8" x 12")
PLAB1015SS 250mm x 380mm 80um (10" x 15")

NB ALSO AVAILBALE WITH A WHITE STRIP



Calico

CAL0812D/SI	200mm x 300mm Draw String
CAL0812S/TI	200mm x 300mm Side Tie
CAL1014D/S	250mm x 350mm Draw String
CAL1014S/TI	250mm x 350mm Side Tie
CAL1215D/SI	300mm x 375mm Draw String
CAL1215S/TI	300mm x 375mm Side Tie
CAL1218D/SI	300mm x 450mm Draw String
CAL1218S/TI	300mm x 450mm Side Tie
CAL1424S/TI	350mm x 600mm Side Tie
CAL1830S/TI	450mm x 750mm Side Tie
CAL2436S/TI	600mm x 900mm Side Tie

Barrier Mesh



Barrier mesh fences, designed for high visual impact.

Manufactured to AS1742.3-2002, UV stabilised Polyethylene,
1m x 50m roll. Each roll packed in a Polyethylene bag.

Binoculars



Small in size, surprising in performance, and backed by a limited Lifetime Warranty, is built with renowned BaK-4 prism glass, state-of-the-art multi-coating, full waterproof and fog proof performance, and comfortable twist-up eyecups with multi-step long eye relief.

Blades - Core Saws



The Orange Blade will cut medium to hard material.

Also available as a sound-dampened blade.

Available in both 300 mm (12inch) and 350mm (14inch) diameters.

Other colours available for varying hardness and materials, including:

yellow, green, black, white and silver.

Bog Mats



Prevents vehicle bogging, prevents marks on turf, fast temporary access. Working areas and trackways.

2.4m x 1.2m x 12mm 36kg High density Polyethylene.

Loading capacity: 80 ton

Bottles



Acid dropper bottles

Dispenses one 0.03mL drop each time. Easy to fill, spout plug will not pop out or leak when bottle is squeezed. Can be used in acid bottle case, 45mL, polyethylene.



Narrow neck bottles

Bottles made of transparent fluorinated resin with high temperature and chemical resistance (-200/+250 C). To meet the special requirements regarding tightness the closures are provided with a new sealing lip especially developed for these bottles

Wide neck bottles

Bottles made of transparent fluorinated resin with high temperature and chemical resistance (-250/+270C). Provided with leak proof closure.

Buckets



A highly versatile container for sample storage, collection and shipping.

Wire handle.

10 litre and 20 litre.

Also available in Heavy duty with Plastic Handle.

Cable Ties



Cable ties are a quick and simple method of sealing plastic bags. They are made of solid nylon and come in assorted packs of 100 pieces, sizes include:

150mm, 200mm, 300mm, 450mm

Camelbaks



High visibility International orange or lime green for worker safety

Convenient Velcro® strap management

External access to OMEGA™ reservoir makes loading easy

NEW - Integrated cover keeps $\mathsf{OMEGA}^{\scriptscriptstyle\mathsf{TM}}$ fillport clean and protected.

Reflective strips on back and harness

Bite Valve Cover keeps big Bite Valve clean from dirt and debris

Caution Tape





Field Books



Chartwell 2042 Survey Dimension Book 130 x 205mm (5 x 8 inches). Ruled blue lines, numbered 1-up each opening. 80 leaflets/pages.

Chartwell 2126 Field Book 106 x 205mm (4 x 8 inches). Ruled 2 red centre lines without feints. 80 leaflets/pages. 50% rag bond paper sewn with rot-proof thread. NB other styles are also available.

Chinagraph Pencils



For marking on Glass, China, Vinyl, Cellophane and Metal. Available in 6 colours: Black, Red, Blue, Green, White and Yellow.

Clinometers



With a body made of composite materials, this Transit is a lighter, more affordable alternative. It incorporates a cast NdFeB rare-earth magnet, precisely balanced on a sapphire bearing resulting in a powerful magnet, which quickly seeks magnetic north and permits faster readings.

Clipboards



High quality clipboards constructed of Anodized Aluminium. Heavy duty spring steel clamp holds sheets in place securely.

Compasses



GPS Plotter Compass, designed to be used in conjunction with a GPS receiver to plot your position on a map. It features a rotating dial, luminous points, a luminous bezel with large black print, adjustable declination correction scale, a magnetic steel needle, and a long-lasting, precision pivot damped by a non-freeze liquid.

Core Blocks



All types including BQ, N2, H2, NMLC & PQ

Available in wooden, flat and shaped, and plastic.

Core Racking



Provides storage solutions for archiving of drilling programs.

Core Tray Lids



Galvanised steel core tray lids for the protection of core trays/core samples.

Available in various sizes to suit plastic and metal core trays.

Core Trays



BQ Core Tray

Size: Length 1.065m Width 0.385m Height 60mm Core Capacity: 7metres Colours: Pastel Grey Weight: approx 2.3kgs



NQ Core Tray

Size Length 1.085m Width 0.385m Height 65mm Core Capacity 5 metres Colours: Beige Weight: approx 2.3kgs



HQ Core Tray

Size: Length 1.065m Width 0.385m Height 84mm Core Capacity: 4 metres Colours: Pastel Green Weight: approx 2.3kgs



PQ Core Tray

Size: Length 1.065m Width 0.385m Height 107mm Core Capacity : 3 metres Colours: Pastel Blue Weight: approx 2.8kgs





All types including BQ, NQ, HQ, NMLC, PQ.

Available in both plastic and metal.

Benefits of plastic core trays:

Produced using polypropolene which has a high resistance to organic chemicals found in drill core recovery. This equates to no corrosion or contamination when using the tray.



Safe rounded edges.

Built with lifting handles to provide easy and safe lifting.

Stackable.

Crack Hammers



Estwing forged steel, tempered and balanced.

Digital scales





Duck Tape



30mt x 48mm

Dymark Spray Paint



Non-flammable Safemark Dymark spray paint, available in fluorescent and plain colours.

Engineers Chalk



Engineers Chalk Split Stick Box

Estwing



Estwing Chisels are made of forged metal with a non-slip vinyl cushion grip for safety



Geopicks:

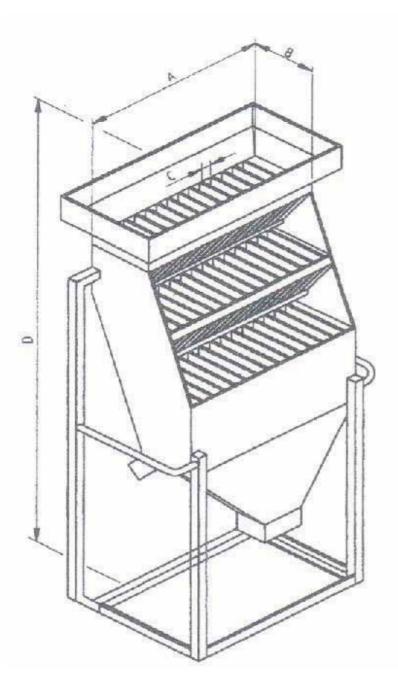


Estwing Rock Pick – Long Handle - forged one-piece solid steel construction, the strongest construction known, eliminates loose heads. Available with beautiful laminated leather grip or exclusive nylon vinyl deep cushion safety grip that will not loosen, come off or wear out. Molded to stay on.



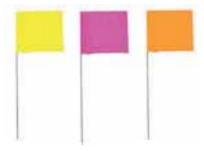
Estwing Rock Pick – Chisel Edge - made from forged metal with a non-slip vinyl cushion grip for safety.

Field Sample Splitter



- Quality built to Australian
 Standards
- Three tier
- 12.5%: 87.5% single split
- Bag collect
- Mild steel
- Stainless steel (only as a 'special')
- Available in sizes 400 x
 200mm to
- 500 x 200mm
- Blade spacing 25, 32mm
- Smaller or larger sizes available on request
- Custom built to particular size requirements
- All standard sizes in stock
- Field use
- Gravity feed
- Accurate split
- Heavy gauge construction
- Fixed height stand
- Available with wheels for ease of use
- Robust construction
- Open splitter construction

Flag Stakes



Bright vinyl flags in contrasting colours securely attached to stiff steel wire stakes. For plotting temporary field layouts of base lines, elevations, grades, curbing and drainage lines.

Flagging Tape



50mm flagging tape, available in fluorescent and plain colours.

Also available in Biodegradable.

Gold Pans



Black plastic panning dish.

Diameters available in:

305mm

350mm

406mm

GPS Units



The robust waterproof GPSMAP 60 is the perfect low-cost navigator for wherever your spirit of adventure takes you. Built-in basemap with automatic routing capabilities guide you, turn-by-turn, with tone prompts to your destination Large, sunlight-readable, four-level grayscale display with bright LED backlight makes it easy to find your way, day or night. 28 hours of battery life for more hours of outdoor enjoyment. WAAS-enabled for even more precise location and navigation. Both serial and USB connections for fast and versatile connection to your computer.

Gravity Conveyors



Gravity conveyors are designed for most types of manufacturing and material handling systems.

Quite often gravity conveyors need to be modular and flexible so they can be moved around to suit current needs as your plant grows or is upgraded to meet changing conditions.

Hand Lenses



Triplet 10X-15X,10X-20X

This magnifier consists of a 10x and a 15x lens. Each lens is made up of a two glass "sandwich" that limits optical errors.

Chrome plated lens housing and body. The 10x lens measure

13mm in in diameter and the 15x measure 7mm.

Measuring Wheels



Our model features a trigger brake on the comfortable pistol grip handle. This model has a 1m circumference wheel, kick down stand and a quick release clip that allows the handle to fold down for easy storage.

Common uses for Measuring Wheels are:

Road Marking, Construction, Paving, Fencing, Pool Building, General Construction, Garden Layouts, Sports Fields, Factory Layouts, Property Assessment, Traffic Control, Insurance

Assessments and many more to numerous to mention.

Microscopes



Student stereo microscopes. Models available: OSM-10 OSM-10S STEREO 2001, 2002, 2003 STEREO OSM-ZP1/P2

Packaging tape



Packaging Tape 48mm x 75mt CLE

Percussion Sample Trays



Made from high impact polythene and suitable for holding percussion samples or small rock specimens. 20 compartments measuring $28 \times 24 \times 45$ mm. Overall size: $500 \times 30 \times 48$ mm, with attached lid.

Plastic Core Markers



The unique clip-in core marker allows you to maximize the use of your core trays by separating the core quickly and easily.

The core markers are colour coded to identify specific core size and come with an etched flat surface on the top facing aspect to allow you to record notes permanently.

Octoplug



250mm diameter

Ideal for sealing exploration holes.

Polychain



Rope chain made from polyvinyl. 5mm in diameter and ideal for measuring in rough terrain. They can be pulled through bush without snagging. Graduated every 50cm. Can also be used for depth soundings. Non-conductive and non-stretching.

Length: 30m, 50m, 100m.

Poly Woven Sacks



Woven Polypropylene sack ideal for the transporting of bulk rock and core samples. The sack can be tied by the means of a nylon Bar-lock or for a securer closure the use of a bag tying tool and wire. Range of sizes available.

PLAS1828P	450mm x 700mm White
PLAS2035P	500mm x 875mm White
PLAS2440P	585mm x 990mm White
PLAS1828UV	450mm x 700mm Yellow UV
PLAS2035UV	500mm x 875mm Yellow UV
PLAS2440UV	585mm x 990mm Yellow UV

PVC splits



Class 12 PVC, suitable for encapsulating relevant core, available in NQ, HQ & PQ.

Pin Markers



Available in; pink, blue, red, white, yellow, green, orange and light blue.

600mm length

Complete with rigid plastic top 35mm x 120mm

Scissor Lift Tables



Battery Electric Single Scissor Lift Table

- Eliminates the need for pumping and lifts loads safely at the push of a button.
- Robust structure
- Duel braking for increased safety
- Supplied with charger
- TLE3920.5H1 500KG
- Table Size: 1010 x 520mm
- Max height: 950mm
- Min height: 450mm
- Overall size: 1240 x 520mm

500kg Model



Manual Double Scissor Lift Table

- Mobile lifting solution for offices and warehouses alike whilst providing operator comfort and efficiency
- Hydraulic system, increases safety and protects your goods
- Stepless rate of lowering system remains irrespective of weight and load
- TLMDS3319.5H1 500KG
- Table size: 1010 x 520mm
- Max height: 1605mm
- Min height: 425mm
- Overall size: 520 x 1300mm

Scoops - Aluminium

Seamless aluminium scoops.



Sizes: 16 x 8cm, 23 x 12cm



Sieves



Woven wire mesh test sieves for all types of laboratory particle size analysis. Made with only the highest quality materials and are available in diameter sizes of 100, 200, 300 and 450mm or in 3, 8, 12, and 18 inches.



Flexistack Sieve Set - designed for use with nylon screen cloth, but will also accept polypropylene cloths or fine stainless steel and brass mesh. Both the screen cloths and the Flexistack unit are readily taken apart for easy cleaning. All components are clearly marked for easy identification and rapid reassembly. Multiple screening of a sample can be achieved in one operation. Multiple samples can be handled simultaneously.

Tape - Fibreglass



Strength is assured through an inner core of extremely tough fibreglass with a protective PVC overlay. Breaking point is higher than 2,000 N

Weather resistant

Easy to clean

Available in 30mtr, 50mtr & 100mtr

Ticket Book



Ideal for recording and identifying samples

Numbered consecutively

In three perforated sections

Three sample tickets per page

100 pages per book



Torches - Maglite



Tripods



Wide Frame extension leg design

Fibreglass composite legs do not shrink and swell with changes in moisture

Thermoplastic, stainless and aluminium components for durability and corrosion resistance

Quick Lock positive clamping leg adjustment provides for quick and easy setups

Replaceable stainless steel foot point

Mechanically fastened parts (not glued on) for easy replacement

Vials



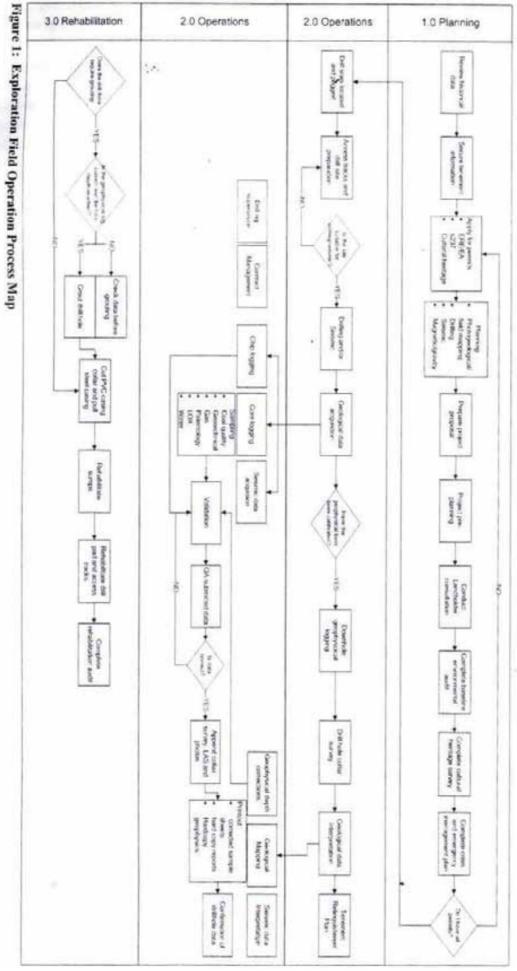
Excellent for storage and collection of your small specimens and samples.

Wooden Survey Stakes

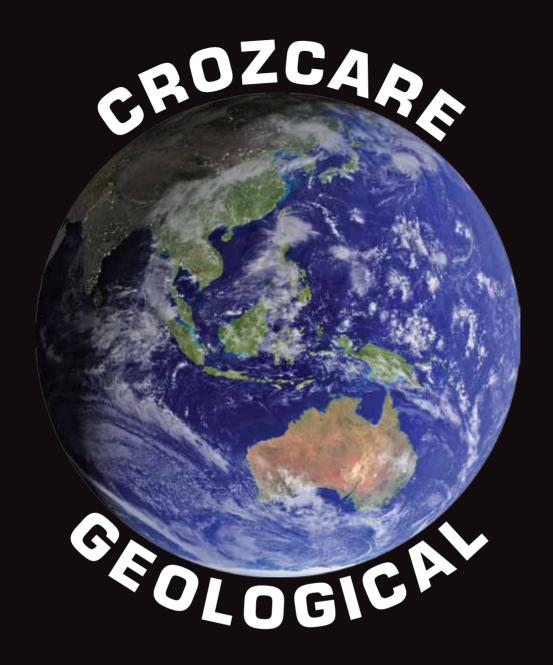


SUST1211PT	300mm x 25mm x 25mm Painted Tops
SUST1522PT	375mm x 50mm x 50mm Painted Tops
SUST1811PT	450mm x 25mm x 25mm Painted Tops
SUST2411PT	600mm x 25mm x 25mm Painted Tops
SUST3011PT	750mm x 25mm x 25mm Painted Tops
SUST3611PT	900mm x 25mm x 25mm Painted Tops
SUST4211	1050mm x 25mm x 25mm
SUST4211PT	1050mm x 25mm x 25mm Painted Tops
SUST4811PT	1200mm x 25mm x 25mm Painted Tops
SUST6011PT	1500mm x 25mm x 25mm Painted Tops

Exploration Field Processes







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