Designed, Manufactured and Operated by the Prospector for Prospectors

Prospecting for future mineral discoveries
Contact/Details

Neil Hass: Owner/Manufacturer

Mobile: 0477 968 247

Email: nwhass@bigpond.com

Postal:
1) P.O. Box 35 Mundaring – Western Australia 6073

2) P.O. Box 4687 Kalgoorlie – Western Australia 6430
Amalgam Barrel

- Size 800mm long x 400mm od x 9mm wall thickness
- 50mm discharge point with isolating ball valve
- Chain driven using 240 v mine spec motor
- Safety Guarded
- Opening hatch is 300mm x 300mm wide for easy of cleaning and product
- Easy to open and seal lid system with full linatex rubber seal

Costs: Au$ 4,800.00
Delivery: 28 days
Vibrating Screen Deck

- Portable vibrating double screen deck
- Top deck is mounted on springs to sort over burden from the fines
- Below deck aperture sizes the product in readiness for processing over a cone
- Portable and light weight in order to take out to the field
- Various modes of power supply, including electric 240 v, petrol driven

Costs: Au$ 1,600.00
Delivery: 20 days
Mobile Large Dry Blower

Large Dry Blower

- Mobile large dry blower that can be towed behind a 4 x 4.
- 25 tonne rated, can build any sized required.
- Vibrating top screen deck.
- Electric start diesel driven motor that feeds hydraulic pump
- All operation is using hydraulic motors
- Moving bin floor for constant feeding to riffle trays

Options include:
- Bellows or constant air supply
- Petrol driven or electric 3 phase
- Custom Made to suit requirements of Prospector

Costs: Au$ TBA, Above model: $ 28,700.00
Delivery: 70 days
Small Dry Blower

- Portable 1 tonne per hour mobile unit easily used by one person
- Bellows style system, (can supply constant air if required)
- Removable top moving deck screen
- Removable bellows tip section to clean tray and replace cloth if worn out.
- 5.0hp petrol driven motor installed and runs all operation.

Costs: Au$ 4,500.00
Delivery: 25 days
Small Dry Blower mounted on trailer

- 1 Tonne per hour constant air dry blower mounted on a 6x4 trailer
- Easy transport and used whilst on trailer (great for moving from patch to patch)
- Trailer can carry all other prospecting equipment, soil samples etc.
- Can be easily moved when a stock pile of over burden has accumulated (no need for shovelling or bob cat).
- Electric driven or Petrol stationary Driven

Costs: Au$ 6,600.00
Delivery: 28 days
Exploration Auger Drill Rig

Auger Drill Rig

• Hydraulic driven auger drill rig suitable for Geo-chem soil sampling
• Kubota driven 3 cylinder water cooled motor, driving hydraulic pump
• 1500 mm auger solid drill rods, simply connect together by means of a safety pin
• Generally used to drill 1-2m in the ground on a grid pattern for exploration purposes.
• Comes complete ready to be bolted onto any vehicle tray or trailer

Options:
• Driven by a stationary 16 hp motor.
• Client specified options can be engineered into the design

Costs: Au$ 35,000.00 (vehicle not included)
Delivery: 60 days
Mineral Separation Cone

- 1500mm x 120 degree mineral separation cone
- Electric driven gear reducer
- Optimum RPM @ 18
- Instantly separates gold and minerals that can be gravity separated
- Comes fully adjustable and with a front nose cone that runs waste to a collecting bin
- Water spray system runs the full length of the cone face
- Gold runs to the centre of the cone and collects in a bucket hanging off the centre discharge point at the rear of the cone.
- Used by major mining companies in their need to recovery all the gold

Costs: Au$ 8,960.00
Delivery: 28 days
Prospecting Pick

- Ergonomic Prospecting Picks
- Light weight and strong
- Nylon 6PLA Engineered Handle, (can be in sun all day long and does not get hot.
- Handle absorbs all the shock loading whilst digging.
- Handle sizes generally 500mm, 600mm and 700mm.
- Pick head is heat treated and tempered.

Costs: Au$ $65.00 (600mm)
Delivery: 6 days
Paddy Hannan’s Dolly Pots

Dolly Pots

• All sizes, weights and diameters can be manufactured
• Common sizes are 100mm od and 130mm od
• Generally 300-400mm high x 3mm wall thickness steel
• Base has a 6mm-8mm floor welded in after being machined level
• Handle solid 40mm steel rod
• handle on the side for ease of carrying

In the field, the need to reduce possible gold bearing sample specimens to powder, ready to be panned off is instantly achievable with the portable dolly pot

Costs: Au$ 60.00 (400mm high x 130mm od)
Delivery: 10 days
Portable light weight shaft ladders

• Portable light weight shaft ladders, gives access to areas not commonly assessable
• these ladders are based on the same style I used for many years in the Opal Mining Industry. They simply “hook” onto each other as you go deeper down the mine.
• The ladders can be easily retrieved and used as part of the exploration equipment.
• Each ladder is 4.0m long and 300mm wide, fully welded steel.

Shaft Ladders

Costs: Au$ 220.00ea (per ladder)
Delivery: 12 days
Refurbishment of Prospectors Equipment

Old wooden box dry blower, fully restored to working order

1 tph portable hammer mill to be fully restored with new rotor blades and hard faced hammers

Hopper and stacker conveyor fully mounted and restored

**Refurbishment of worn out older equipment**

- Includes full strip down of equipment
- A full maintenance/replacement report will be written up
- Work to commence to bring the equipment back to new working order

Costs: Au$ TBA (as per item is assessed for repair)
Delivery: 28 days
Services

We offer services to assist prospectors develop their own leases or finds:
This can include:

• Tenement application and pegging
• Auger drill rig soil sampling programs to define targets
• Hand loaming and panning of possible gold bearing product
• Processing and treatment of gold bearing ores for clients in our own processing plant. 3 tph plant – suitable for small parcels

Notes:

1) All prices quoted are ex GST @ 10%
2) Mining products and machines are speciality items and have been development over many years of use and processing. We can tailor make any type of machine that you may require, all it takes is the imagination and product to put through the machines.