

Universal Drilling Platform

A heli-portable platform to support diamond core drilling operations in remote, rugged, undulating and environmentally sensitive terrain.

The Universal Drilling Platform (UDP) is a modular heli-portable platform that can be used to facilitate diamond core drilling programs on flat or undulating terrain with minimal requirements for clearing.

Minimal Impact on Flora

Installation of the UDP requires ground disturbance of less than 5m² and does not require any excavation or earth moving machinery. This means that the seed and soil profile remains intact and that rehabilitation can occur during drilling operations.

Drilling on Undulating Terrain

Independent modular and hydraulically adjustable legs mean that the UDP can be used to drill on ground that is sloping at up to 21 degrees – a significantly steep slope. This means that there is no need to level undulating terrain.

Reduced Risk of Site Pollution

The elevated platform provided by the UDP facilitates hydrocarbon and other chemical management systems both immediately below the mounting points and beneath the platform by way of sumps and spill matting.



Simple Multi-azimuth Drilling

A circular force transferring ring allows the drilling rig to be rotated into position by hand, facilitating the drilling of several different holes at different azimuths from the single platform site.

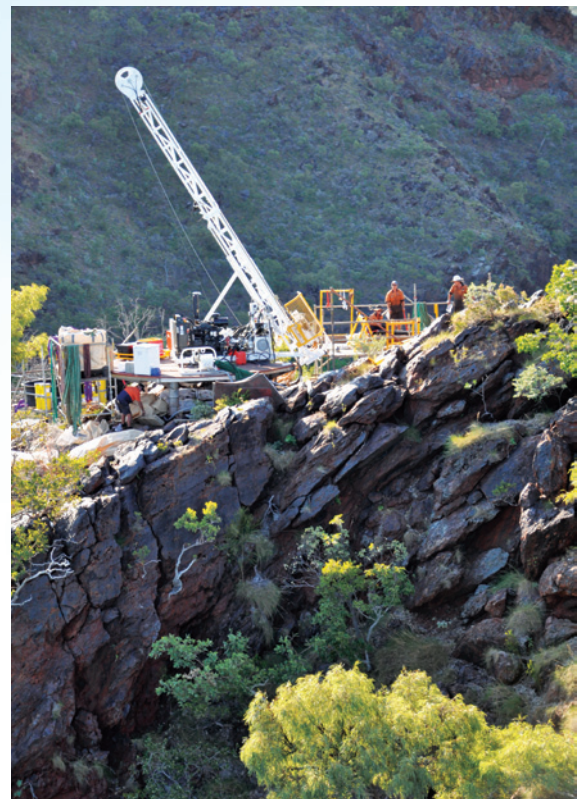
No Roadways

The UDP can be transported entirely by the same helicopter that is used to transport the drill rig, eliminating the need for roadway development. The UDP can also be transported by ATV or manpower.

Other Benefits and Features

Other benefits associated with the UDP include:

- Designed to support large heli-portable diamond core drill rigs
- Transportable in a single 20 foot sea container
- 4 to 5 heli-lifts to transport and can be assembled by two workers within 6 hours
- Can be used as an onsite work or helicopter landing platform



More Information

For more information on the Universal Drilling Platform, please contact:

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