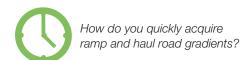
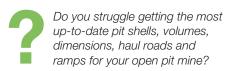


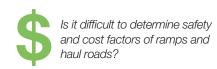
LOAD AND HAUL SOLUTION

We have an array of products and services that provide solutions for designing open pit load and haul ramps.

What challenges do you face when designing your open pit load and haul ramps?







Maptek has tools to help you.

Maptek I-Site laser scanners paired with I-Site Studio point cloud processing software allow you to rapidly acquire pit shells, volumes, dimensions, haul roads and ramps.

Incorporate changes in your mine plan into Maptek Vulcan mine planning software, and easily measure gradients.

Use your data to improve safety by ensuring safe ramp parameters and continuous monitoring of current ramp designs, and reduce costs by maintaining accurate volume calculations.

Want to know more? Contact us:

Maptek prides itself on experienced, professional services teams.

For more information about this solution for your site telephone Elton du Plessis or Nick Venter at 011 750 9660

Email nick.venter@maptek.co.za or elton.duplessis@maptek.co.za

I-Site

Acquire pit shells, determine dimensions and calculate volumes

Collect haul road and ramp data

Scan haul trucks to quickly calculate truck factor information

Export data between I-Site Studio and Vulcan

Vulcan*

Measure gradients

Analyse ramp and road profiles

Plan and design roads

Estimate hauling distances

over Life of Mine



Results

Improved accuracy
Increased safety of ramp parameters
Reduced costs of ramp designs

