“Quarry Optimization with 3D Mine Plan”

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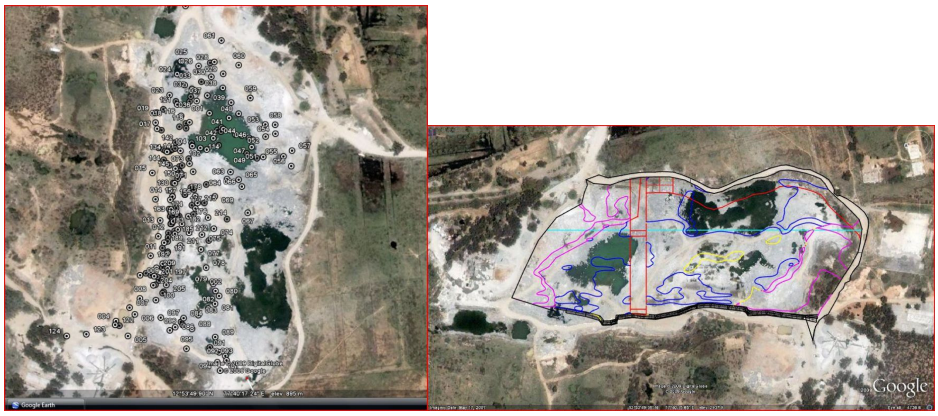
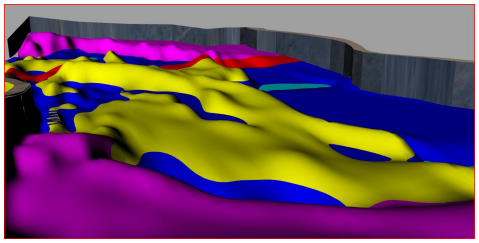
If the Quarry is unplanned, the Benches below 20 meters become unproductive & uneconomical.

The GPS survey gives instant contours & CAD drawings.

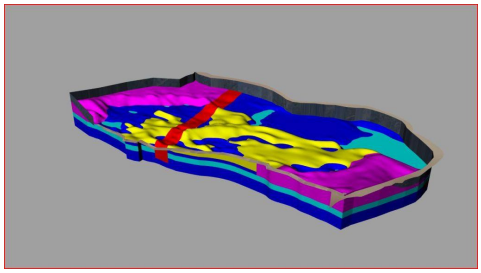


Combination of Satellite imagery & CAD drawings we get the Radial distances of the vicinity.

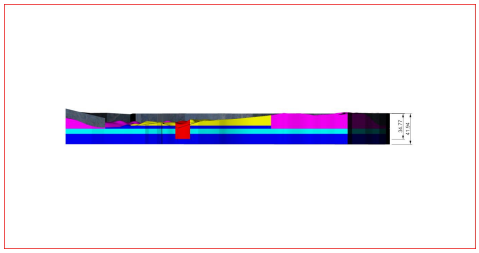
From 3D visualization we understand the topography in 3D.



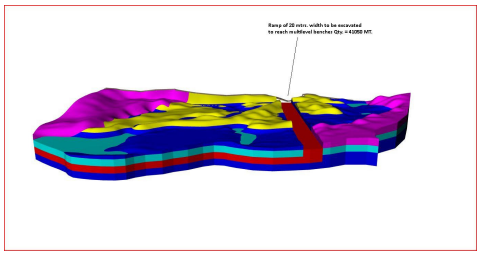
Mine plan of any size visible on screen.



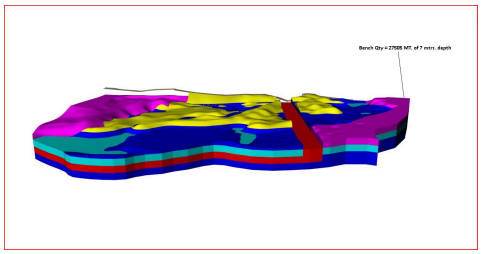
We get Quantities at finger tip.



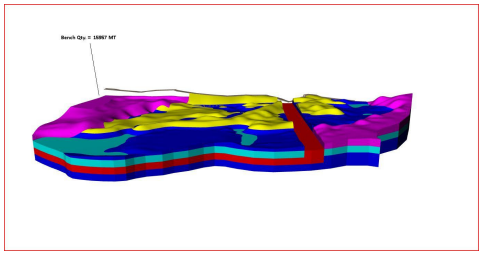
The Key is the Ramp entering into the mine.



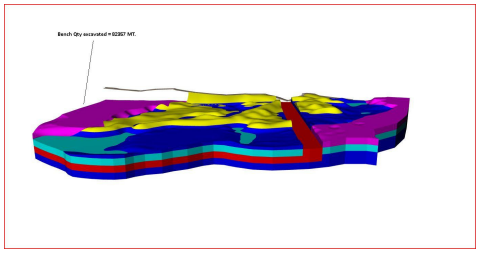
Every Bench is of known volume.



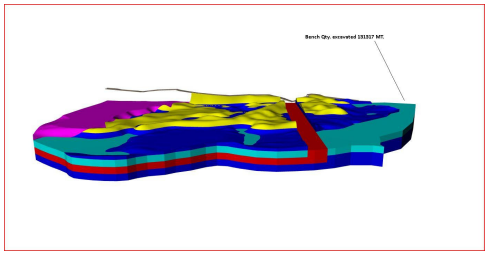
Sequence of mining is established.



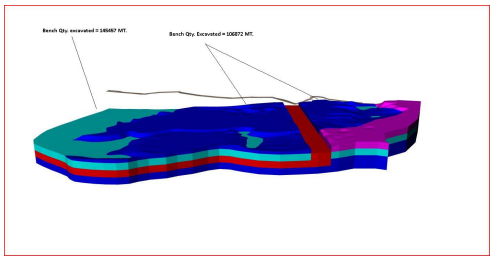
Priorities are well set as per crusher requirement.



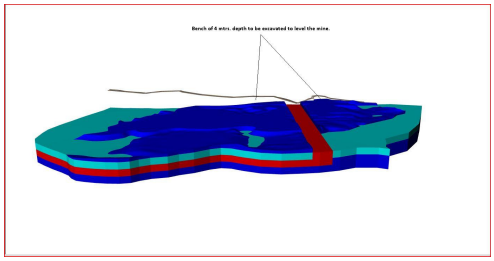
Every dimension is known.



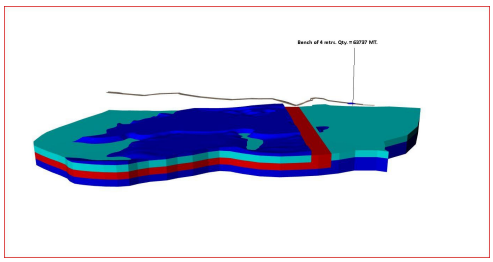
We get Fast relief from uneven unplanned mine .



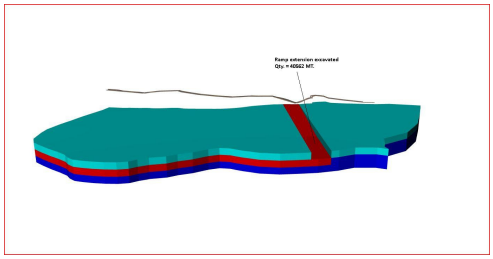
Entire crew can understand the plan.



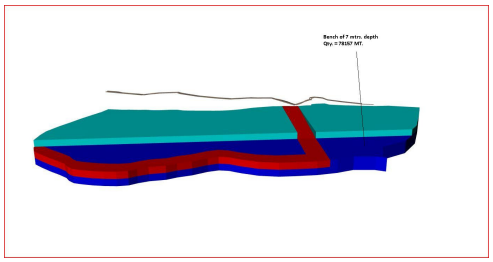
Production worthy status can be achieved in a time limit.



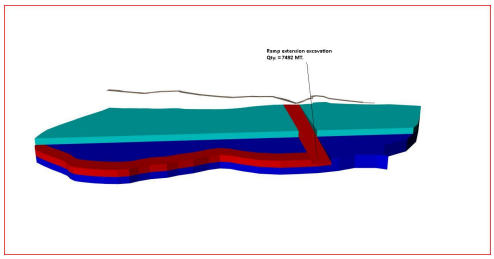
Motorable Ramps for higher depths can be designed with ease.



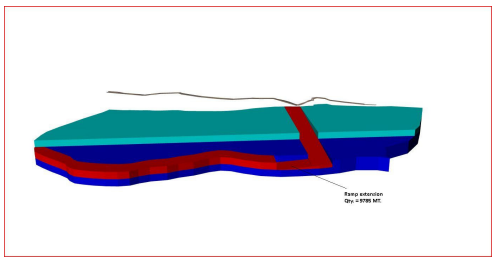
A well planned mine becomes more economical.



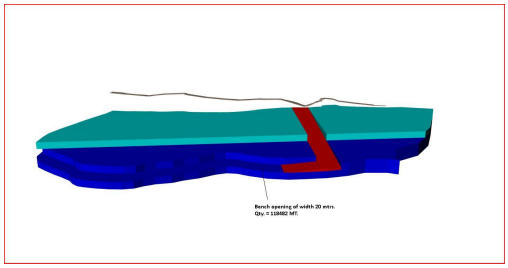
The Extension of Ramps & benches are accurate.



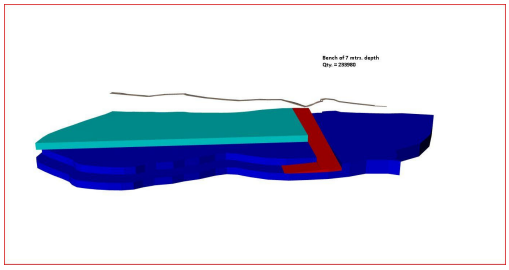
Future is planned in dimension.



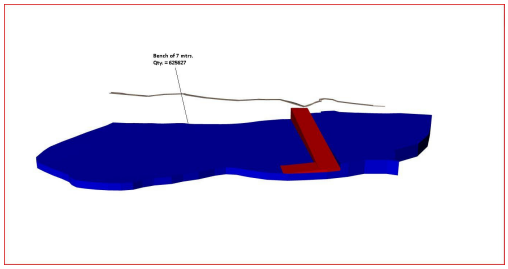
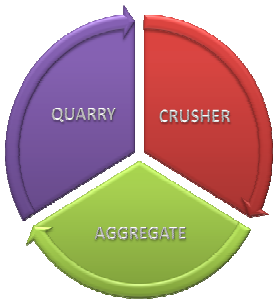
Multiple benches for uninterrupted supply



Division of quarry for multiple fronts



Future volumes from quarry & demand from Crusher are well matched



Mine plan is a activity can be followed for years & synchronizes Quarry, Crusher, Aggregates.