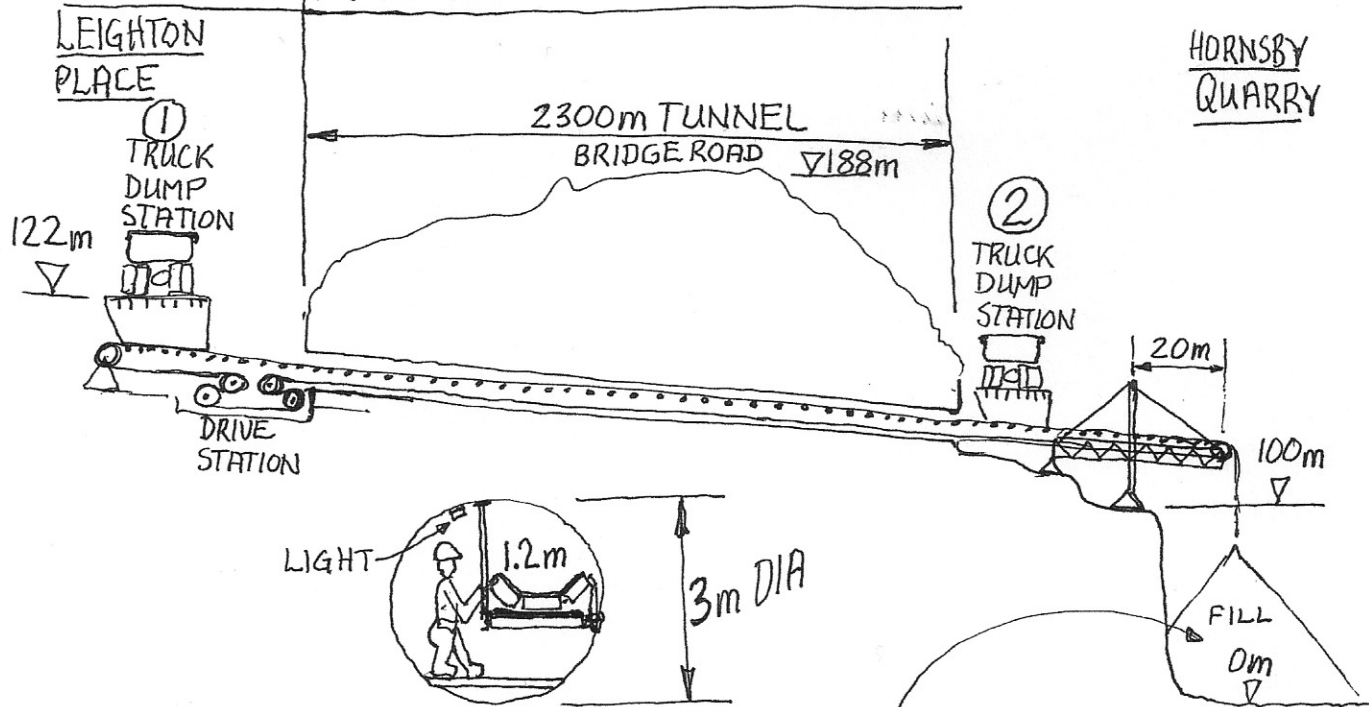


HORNSBY: FILL DELIVERY TUNNEL



ADVANTAGES:

- ① Permanent tunnel to fill quarry.
- ② No trucks through Hornsby.
- ③ No access road to destroy old man park.
- ④ Tunnel belt can work 24 hrs/day.
- ⑤ No truck noise in valley.
- ⑥ Tunnel can work when fill available 15-20 years.
- ⑦ Belt can fill till only southern slope needs stabilization.
- ⑧ Truck dump station ① slip road from M1.
- ⑨ Truck dump station ② used to dump top soil around the quarry into the quarry void.
- ⑩ Small bore tunnel will pay for itself.
(\$700-\$1000 per truck)
- ⑪ Cost of tunnel $\pm$ \$22 mill.

No compaction required if under 3m deep lake only spreading.