

Is your Blast Cleaning Cost Effective?

Are you charging enough? Using the formula shown below will help you keep track of your costs.

$$\text{True Cost of Blast Cleaning (\$/m}^2\text{)} = \frac{A (B + C) + D + E}{X}$$

$$\text{or True Cost (\$/m}^2\text{)} = \frac{\text{consumption (abrasive cost + disposal cost) + labour + equipment, etc}}{\text{cleaning speed}}$$

- Where**
- A** = Abrasive consumption rate (tonne/hour)
 - B** = Abrasive cost, delivered to site (\$/tonne)
 - C** = Abrasive clean-up and disposal cost (\$/tonne) including cartage, landfill.
 - D** = Blasting labour cost (\$/hour) including allowance for holidays, super, WorkCover, etc.
 - E** = Equipment cost (\$/hour), compressor, blast unit, truck, safety, access equipment, fuel, power, insurance, etc.
 - X** = Cleaning production rate (m²/hour)
- (C, D and E are usually common costs)*

