

## **Bussen Quarries Tonnage Calculator Formulas:**

We hope you find the formula below helpful. Please be advised that this is to be used to provide a general estimate. Bussen is not responsible for any issues that may arise from the use of this page.

### **Rectangle or Square:**

Length x Width

This number is your *square feet*.

Square Feet x Depth

(if less than one foot deep, please take "inches/12" to fraction out your depth number before calculating)

This number is your *cubic feet*.

Multiply your cubic feet by your product weight (use 100 if clean rock and 130 if minus rock)

This number is your *pounds*.

Divide your pounds by 2,000 to get your *tons*

*Another way of viewing this formula is : ((L x W x (inches/12)) x product weight)/2,000*

### **Circle:**

Take the radius squared x 3.14 x the depth (if less than one foot deep, please take "inches/12" to fraction out your depth number before calculating). This gives you cubic feet. Take this number x your product weight (use 100 if clean rock and 130 if minus rock). This gives you pounds. Divide your pounds by 2,000 to get tons.

*Another way of viewing this formula is (((Radius Squared x 3.14) x (inches/12)) x product weight)/2,000*

There are many resources online. We recommend using these options as we prefer not to provide tonnage estimates over the phone.