

# J-1175 Case Study



STRONG **HERITAGE**, STRONG **FUTURE**

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Machine: **J-1175**  
Location: Co. Armagh, N. Ireland  
Material type: Blasted Shale  
Machine spec: CSS = 95mm  
S-tooth liners  
VGF: 75mm grizzlys  
Engine speed: 1700 RPM  
Chamber speed: 276 RPM  
Output: **300.2 tph**



## Average Fuel Consumption

Engine: Scania DC09 257kW (345hp) Tier 4F  
Engine Load: 66.32%  
Litres per Hour: 38.8 l/h (10.25 US gal/hr)



Feed Material



Output Material