

# I-140 Case Study



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

# I-140 Case Study



Machine: **I-140**  
 Location: Oman  
 Material type: Gabbro Conglomerate  
 Machine spec: Primary = 160mm  
 Secondary = 70mm  
 2 High / 2 Low blowbar configuration  
 Martensitic Blow Bars  
 Rotor Speed: 530 RPM, Tip Speed = 35.2 m/s

Output: **0-100mm, 350 mtph**  
 Blowbar Wear 18.5mm / 32hrs (**0.58mm/hr**)  
 Primary Apron Wear 6mm / 32 hrs (**0.1875mm/hr**)



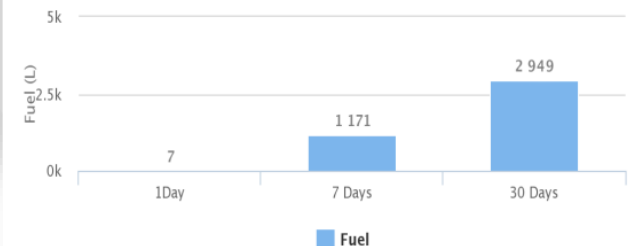
Average Fuel Consumption  
 Engine: CAT C15 403kW (540hp) Tier 3  
 Litres per Hour: Approx. 28 l/hr (7.4 US gal/hr)  
 (T-Link average)

7 Days (06/17 - 06/23)



Total : 48.69 Hrs.

Asset ID : TRX140ICL0MG62513, Fuel Chart



Feed Material



Final Product