

# 674 Case Study





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Machine: **674**  
Location: Kilkenny, Ireland  
Material type: Sand & Gravel  
Machine spec: 100mm (4") Hydraulic Tipping Grid  
Top deck – 32mm square mesh  
Middle deck – 16mm square mesh  
Bottom deck – 5mm piano wires



Output: Approx. 130-160mtph (143-176US tph)

- Fines: 70-80mtph (77-88 US tph)
- Middle Grade: 10-15mtph (11-17 US tph)
- Oversize: 30-40mtph (33-44 US tph)
- Oversize Plus: 20-25mtph (22-28 US tph)

Average Fuel Consumption  
Engine: CAT C4.4 Tier 4  
82kW (110hp) @ 2200RPM  
Litres per Hour: 12 l/hr (3.1 US gal/hr)  
(T-Link average)

It should be highlighted that this was a difficult application with a high amount of damp fines material in the feed.



Feed Material



Fines Product



Middle Grade Product



Oversize Product



Oversize Plus Product