

CASE STUDY IN IRELAND



MODEL : M412
LOCATION : KINGSCOURT, IRELAND
TASK : SEPARATE SOIL FROM DEMOLITION WASTE



The M412 Trommel was brought in from O'Reilly Quarry to the customer. The machine was transported from the quarry on a 45 ft trailer and was quickly setup. The customer had demolition waste with a lot of fines material mixed with it. The aim was to separate soil from concrete and bricks so that they could be crushed.



M412 removing sticky clay from rocks



Concrete and bricks removed from the demolition waste



Soil removed from the fines

RESULT

The M412 separated the soil from the demolition mixture smoothly. The soil was separated perfectly from the fines section of the machine. The concrete lumps came out in size upto 24" with steel re-bar. Overall the M412 gave an output of 250 TPH.

OUTCOME : 250 TPH

TONNAGE ACHIEVED

- 1) 250 Tonnes per hour (275 US TPH) (approx)
- 2) 1.25m (4ft) Drum diameter & 4m (13ft) drum length
- 3) 2 products (0 - 75mm (3"), Oversize upto 600mm (24").
- 4) 4 Cubic metre (141 ft³) hopper capacity
- 5) Cat 2.2/Electronic control system

Contact your local distributor or check out www.mds-int.net for more information.