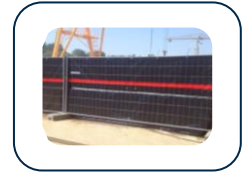


PLAKA – SONOSCREEN
Acoustic barriers

REF 12.12.50 - Version V01 – 20/06/2015



Sound Pressure Level readings were taken @2m:

Background 48.9 dBA

Compressor 81.6 dBA

A 'U shape' semi-enclosure was erected with mobile fencing, each panel was 3.55m (wide) x 2m (high).

The compressor was placed centrally 1m from the noise barrier.

A reading was then taken at 1m from the barrier, i.e. 2m from the compressor:

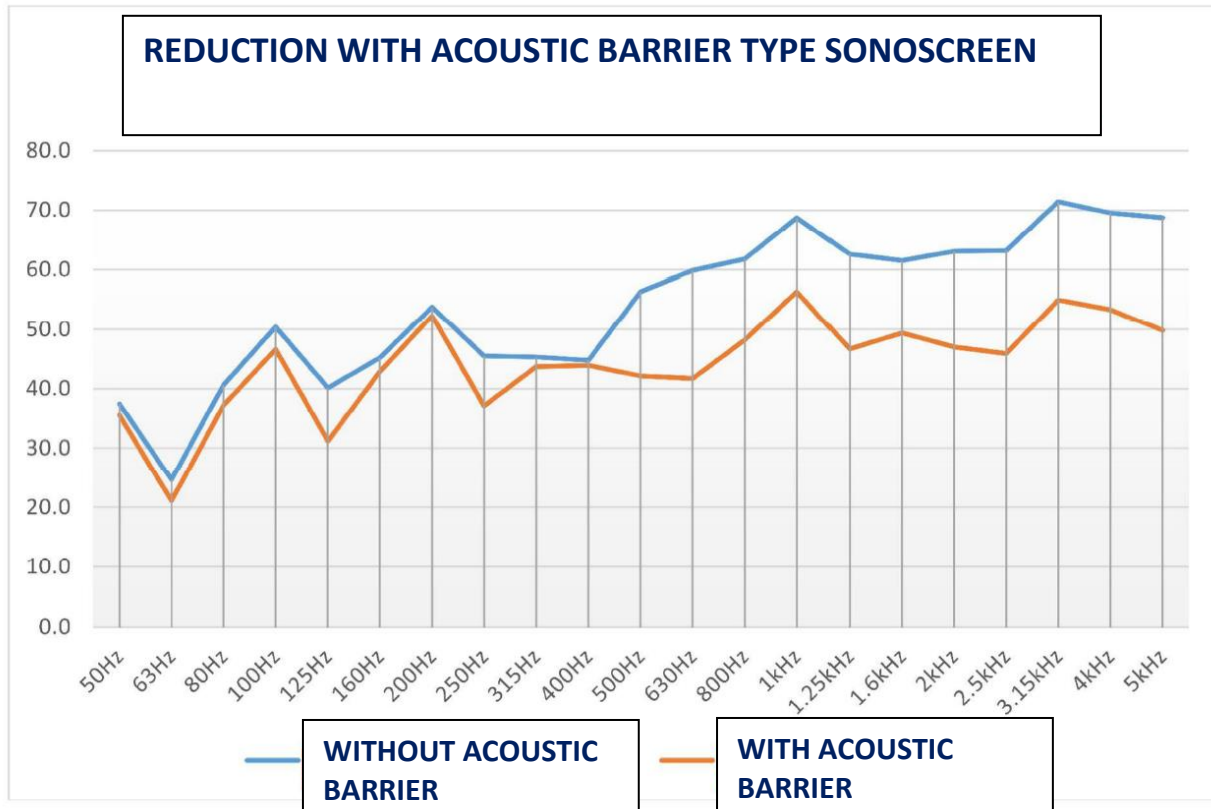
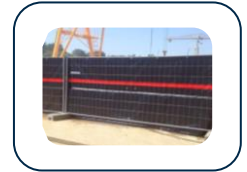
Compressor with NCB 65dBA

This gave a Noise Reduction (Insertion Loss) of **82dBA – 65dBA = 17dB Reduction**

PLAKA – SONOSCREEN

Acoustic barriers

REF 12.12.50 - Version V01 – 20/06/2015



Sound Level Meter RION NL-32 Class 1
 Serial No. 00630462
 Calibrator RION NC-74
 Serial No. 00720390

Test Date 16/06/2015
 Report Date 17/06/2015

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