



TOPDRILL DATA SHEET - B.A.T.S (BALLAST AND TRACKBED SAMPLING)

DATA SHEET N° 9

Right: Core sample logging table



Rig Type/ Model:	Ballast And Trackbed Sampling (BATS)
Transportation:	
to site:	Van
around site:	Track trolley or manually propelled on its doubled handled wheeled cart system
Dimensions (m)	
travelling (LxWxH)	0.8 x 0.6 x 2.1
set up (LxWxH)	0.8 x 0.6 x 3.3 (max)
Weight (Kg)	BATS Rig 140kg/ Detachable Driving RAM 29KG
Max Noise (dBa)	115dBa
Max drilling depth (ideal conditions)	2m
Sampling type	ABS
Fuel	Petrol/ Diesel powered hydraulic compressor
Jacking system	8ton intergrated hydraulic pull back ram
Ideal for:	Retrieving 1m/2m samples of ballast and subgrade for trackbed analysis
Notes:	Ideally requires access at an authorised vehicle access point. Zero HAVS. Sampling usually taken in the 4ft

B.A.T.S rig below

