

Geophysics Field protocol

– Seismic Refraction

Site Location: MET Field Training site near parking lot;	Date: 4.11.2024
Geophysical Data Type / Method: P wave seismic refraction	Type of Project: Training

Surveyor	Name	Function	
	Edwin Gozie Nwaka		
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Recording Environment

Weather: Cloudy Temperature: - Min.: ----- - Max.: -----	Land use: Institutional	Comment: This dataset is for training purpose
	Vegetation: Flat grasses	
	Topography: Flat	
	Start coordinates: 51°21'10.9"N 12°25'58.8"E End co-ordinates: 51°21'11.8"N 12°25'58.8"E	

The Survey Area



Survey Information and Settings

Instrument: Geodes (Geometrics ES-3000)	P geophone type: 14.5Hz Geospace GS20-DX in land case	Ground coupling: Metal plate	Source Type: Hammer	Acquisition geometry: 2D line
Wave type: Pressure wave	Sample Rate: 0.125 ms	Record length: 0.09 s	No. of stacks: 3	Gain: 1
Profile length: 23 m	Receiver spacing: 1 m	First receiver: 0 m	Last receiver: 23 m	No. of shots: 24

[illegible]