

O2 - GPR & FDEM

1/30/2026 P.40

Goals:- Run same survey line twice,
with high & then low f

- Change orientation of Tx/Rx

- Use location trace to calculate depth

Info:- For FDEM, will walk each survey
line four times

- Kaladar soil is clay dominant,
makes GPR difficult

- Use quickstart sheets to
set up equipment

Conditions: sunny, windy

- Survey lines are 98.9 m long

I completed setup of the EM31 following the
EM31 Q-phase: 76.600 mS/m ^{quickstart} sheet.

GPR files to use:

- Center Line 1 100MHz (E-W)-ch2

- Center Line 1 (E-W) ch2

[↑] this one is 250MHz