New Techniques in Volumetric Imaging and Photographic Documentation of Salt Contaminated Soil

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EM38 SURVEY OVER FLARE PIT
EM31 (QUAD COMPONENT) SURVEY OVER BATTERY - PIPELINE BREAK
ERT LINE 2 OVER BATTERY
- PIPELINE BREAK
3D VIEW OF BURIED FLARE PIT
ERT AND EM31 DATA
DIRECT CURRENT RESISTIVITY
PRINCIPLE FOR BUILDING UP A PSEUDOSECTION
SURFACE WATER HOLDING POND

LEGEND:

- BOREHOLE
- GAMMA
ERT LINE 1 ACROSS ACTIVE BATTERY
3-DIMENSIONAL ERT PLOT
(FENCE DIAGRAM)
3D SITE CHARACTERIZATION

Diagram showing various elements such as:
- Chain link fence
- Flare pit
- Metal fence
- Metal shack
- Above ground pipe
- Power line

Measurements indicated include:
- 100m
- 80m
- 60m
- 40m
- 20m
TERRAIN CONDUCTIVITY MAP OF FLARE PIT
CONDUCTIVITY SECTION ACROSS FLARE PIT

GROUNDWATER
CONTAMINANT PLUME

FLARE PIT