



GAEA Technologies

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Borehole Validation Report

Project ID:	Environmental Examples
Project Name:	Environmental Examples
Borehole	DP-01 Phase II Direct-Push Investigation
X Coordinate:	548235
Y Coordinate:	4817643
End Depth:	30.00
Date Drilled:	August 26, 2026
Validated By:	Admin
Validation Date:	August 26, 2026
WinLoG Version:	6.10
Validation Engine:	2.2.0

Overall Validation Status

Validation:	Warnings
Completeness:	100%
Quality:	Good
Confidence Score:	83%

Validation Summary

Warnings:	2
Errors:	0

Validation Warnings

Message:	High VOC near groundwater
Data Type:	VOC
Depth:	12.50
Actual Value:	185
Expected Value:	<= 100
Explanation:	The combination may indicate contamination, instrument interference, or inconsistent supporting observations.
Potential Cause:	The field reading, instrument response, sample condition, lithology, moisture, or odour observation may be unusual or inconsistently recorded.
Potential Resolution:	Confirm instrument calibration and units, repeat or verify the field reading where appropriate review related observations, and consider confirmatory sampling or laboratory analysis.



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Borehole Validation Report

Message:	Elevated PID or VOC in impacted material
Data Type:	PID/VOC
Depth:	12.50
Actual Value:	185
Expected Value:	<= 75 ppm
Explanation:	Elevated screening values in visibly or otherwise impacted material warrant confirmation and documented review.
Potential Cause:	The reading may reflect impacted material, instrument response, calibration drift, moisture effects, or an inconsistent material description.
Potential Resolution:	Verify instrument calibration and units, review odour, staining and NAPL observations, and consider confirmatory laboratory analysis.

This report summarizes automated validation checks performed by WinLoG Professional. It is not a formal QA/QC certificate and does not constitute approval of the borehole record.