GEOLOGICAL SOLUTIONS
QUALITY • EFFICIENCY • COMMITMENT

Geotechnical and Defect Logging Sheet

Project:	**Hole ID:**
Logged by:	**Date:**

DEFECT CODES

TYPE	SHAPE	ATTITUDE	SUFACE	INFILL (thickness in mm)	
BP – Bedding Parting	S – stepped	90°- vertical	Ro - rough	O - open	Cb - Carbonaceous
JT - Joint	Ir - Irregular	SV - Subvertical	Sm – smooth	S - stained	Qu - Quartz
F - fault	Un - undulating		Pol - Polished	Cal - Calcite	L - Limonite
S - sheared	Pl - planar		S'd - slickensided	Ce - cemented	Cl - clay
C - crushed				Ca - calcite	Mn - manganese
CS – Clay Seam				Fe – iron oxides	Py - pyrite

WEATHERING	STRENGTH	
Fr – fresh	EL - extremely low	VH – very High
SW – slightly weathered	VL – very low	EH – extremely high
MW – moderately weathered	L – low	
HW – highly weathered	M – medium	
EW – extremely weathered	H - high	

Depth	Defect	Description	Depth	Defect	Description	Depth	Defect	Description	Depth	Defect	Description	Depth	Defect	Description