















Contract No.: GE/ /		Works Order No. +:					
Slope No. & Location:							
Soil Nail Pull-Out Test Record (Sheet 1 of 3 - Drilling and Grouting)							
Pull-Out Test Ref. No.:_							
GENERAL RECORD Co-ordinates of Head of	N						
Test Nail	Е	£ .					
	mPD	z Tana					
Bar Length (L)	m						
Bar Diameter	mm	GROUND WATER TABLE					
Bar Steel Grade							
Specified Grouted Length (G)	m						
Measured Grouted Length	m	α					
Depth to Mid Point of Grouted Length (Z)	m	· · · · · ·					
Slope Angle (α)	0						
Bar Inclination (i)	0						
Design Test Load, T _{DLJ}	kN						
Represented Row No. (refer to construction drawings)							
Nearest GI Station (can be more than one)							
Geological information (from G.I Material type at bonded section :							
Groundwater information (from	piezometer monitoring)						
Groundwater table *below/ abov- bonded section:		Depth (m)					
	m	Dep					
Observations during drilling 1. Outflow from drillhole:	* Yes / No						
2. Condition of blow-out	* wet / dry						
material from bonded section :	* clayey / sandy						
3. Others:							
(e.g. conapte of armitte)							
DRILLING RECORDS							
Hole Diameter	mm						
Date Drilled	/ /	Agranulas - J Dellii - 175 (-i-a)					
Drilling Method		Accumulated Drilling Time (min.)					
Flushing Medium		DRILLING RECORD					
GROUTING RECORD							
Date of Grouting	/ /	Time of Efflux from					
Grout Mix		Flow Cone Test (sec.) 3 day/7 day					
Water Cement Ratio		Cube Strength (MPa)					
Calculated Grout Volume		Actual Grout Take					
Prepared By (Sheets 1 to 3): Pull-out Test (including drilling and grouting) supervised by :							
(Contractor's Representative)		(WS/AIOW/IOW ^{ss})(Date)					
Legends: * Delete as appropriate + Leave blank if not applicable							

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Contract			Works Order No. +:					
Slope No. & Location:								
Soil Nail Pull-Out Test Record (Sheet 2 of 3 - Pull Out Test)								
Pull-Out Test Ref. No. : Legend : + Leave blank if not applicable						Date of Testing :		
Existir	ng slope profile —	Load trans						
	-	, l	/ -	-Hydraulic	Dial gauge (T _a kN		
		,7/	1	jack —Load	/	T _{DL.1} kN		
cast insitu conc	crete pad			cell 4		T _{DI.2} kN		
			- T-			* T _P / T _{ult} kN		
Test soil nail								
Frictionless support to the hydraulic jack						T _{DI.1} mins.		
		1				T _{DL.2} mins.		
cta	el section plate				/// W// ((C	* T _P / T _{ult} mins.		
steel scaling plate —								
Notes: 1. Load T_{DTLI} , T_{DL2} & T_y to be maintained for at least one hour 2. Load deformation measurements to be extended for another hour if the deformation exceeds								
	the acceptant	ce criterion fo	or the first hot	ur	•			
3. Time after	Bar extension Pressure		ed on the dial Dial	gauge (2) red Dial	adings Bar	Position of		
Test started	gauge	Applied Load	Gauge (1)	Gauge (2)	Extension	Dial Gauge Probe		
(hr/min)	Reading	(kN)	Reading	Reading	(mm)	on end plate		
						1		
						1 		
						1 		
						<u> </u>		
						┨ ┈╏┼┼╏╏╏ ┼┼		
						Show positions of Dial Gauge Probe tip at		
						 commencement of test 		
						2. T _a		
						ے۔ ۔ ا		
						3. T _{D[.]}		
						4. T _{DL2}		
						\$ *T /T		
						5. *T _p /T _{ult}		
						Remarks:		
						Can the test nail sustain the following loadings a. T _{DL1} (Y/N *)		
						b. T _{DL2} (Y/N *)		
						c. *T _p / T _{ult} (Y/N *)		
						* Delete as appropriate		

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