



# SLOPE INSTRUMENT PROFORMA (SINP)

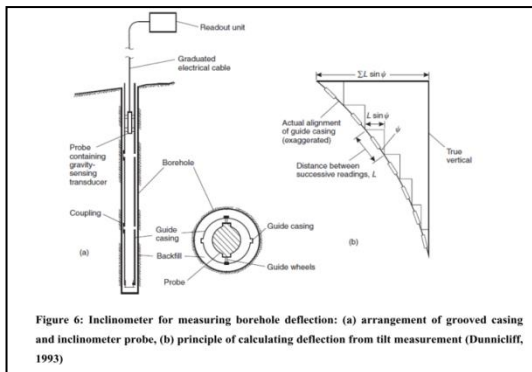
FILL IN BOXES OR CIRCLE CORRECT ANSWER

SINP Rev/2020

## STEP 3 INCLINOMETER

Slope ID	
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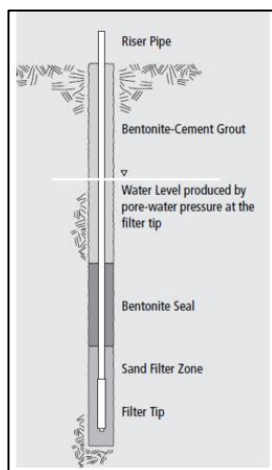
No.	Coordinates		Elevation (m)	Date of Installation	Condition		Depth (m)	Brand	Component ID	Borehole (BH)/ In Place (IP)
	N	E			GOOD	DAMAGE				
1									IN.INC.1	
2										
3										
4										
5										



## STEP 4 PIEZOMETER

Slope ID	
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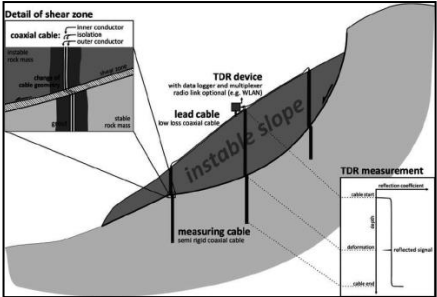
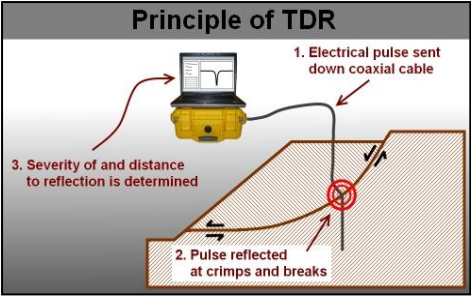
No.	Coordinates		Elevation (m)	Date of Installation	Condition		Depth (m)	Type (Vibrating Wire /Pneumatic /Standpipe/Titanium)	Component ID	Remarks
	N	E			GOOD	DAMAGE				
1									IN.PZM.1	
2										
3										
4										
5										



STEP 5 TIME DOMAIN REFLECTOMETRY (TDR)

Slope ID	
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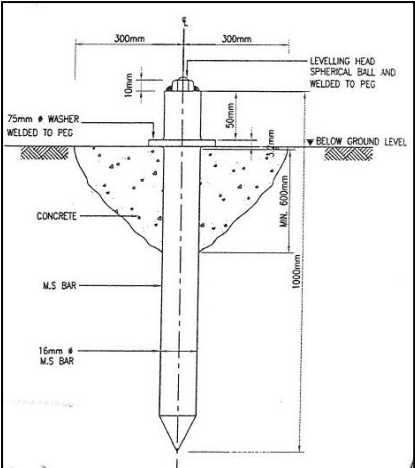
No.	Coordinates		Elevation (m)	Date of Installation	Condition		Depth (m)		Component ID	Remarks
	N	E			GOOD	DAMAGE				
1									IN.TDR.1	
2										
3										
4										
5										



STEP 6 SETTLEMENT MARKER

Slope ID	
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No.	Coordinates		Elevation (m)	Date of Installation	Condition		Brand	Component ID
	N	E			GOOD	DAMAGE		
1								IN.STM.1
2								
3								
4								
5								



## STEP 7 TOTAL STATION

Slope ID

No.	Coordinates		Elevation (m)	Date of Installation	Condition		Brand	Component ID
	N	E			GOOD	DAMAGE		
1								IN.TS.1
2								
3								
4								
5								

Fig. 2. Integrated monitoring system for unstable slopes: master unit at the top; below a GNSS remote site for continuous monitoring, reflectors and reference prism/GNSS



## STEP 8 GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS)

Slope ID

No.	Coordinates		Elevation (m)	Date of Installation	Condition		Brand	Component ID
	N	E			GOOD	DAMAGE		
1								IN.GNSS.1
2								
3								
4								
5								
6								
7								
8								
9								
10								

## STEP 9 CRACK METER

Slope ID

No.	Coordinates		Elevation (m)	Date of Installation	Condition		Brand	Component ID
	N	E			GOOD	DAMAGE		
1								IN.CM.1
2								
3								
4								
5								

## STEP 10 SURFACE EXTENSOMETER

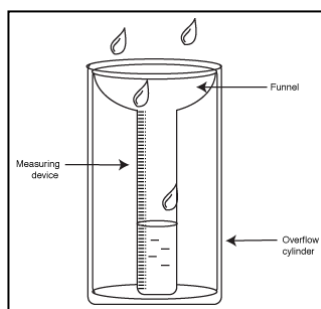
Slope ID	
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No.	Coordinates		Elevation (m)	Date of Installation	Condition		Brand	Component ID
	N	E			GOOD	DAMAGE		
1								IN.SEM.1
2								
3								
4								
5								

## STEP 11 RAIN GAUGE

Slope ID	
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No.	Coordinates		Elevation (m)	Date of Installation	Condition		Brand	Component ID
	N	E			GOOD	DAMAGE		
1								IN.RG.1
2								



## STEP 12 TILT METER

Slope ID	
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No.	Coordinates		Elevation (m)	Date of Installation	Condition		Brand	Component ID
	N	E			GOOD	DAMAGE		
1								IN.TLM.1
2								
3								
4								
5								
6								
7								
8								
9								
10								

STEP 13 SITE SKETCH, GENERAL COMMENTS and PHOTOGRAPH REFERENCE

13.1 GENERAL COMMENTS (e.g. Are maintenance works required? If so, What Type?)

13.2 SKETCH LOCATION OF INSTRUMENT AT THE SITE

13.2 REFERENCE TO PHOTOGRAPHS OF THE INSTRUMENT:

STEP 14 QUALITY ASSURANCE

14.1 CHECK LIST

	YES	DATE	INITIALS
COMPLETION CHECKS UNDERTAKEN?			
TRANSFER TO DATABASE			

TO BE COMPLETED IN  
THE FIELD

TO BE COMPLETED IN  
THE FIELD OFFICE