



SLOPE VALLEY PROFORMA (SVP)

FILL IN THE BOXES OR CIRCLE CORRECT ANSWER

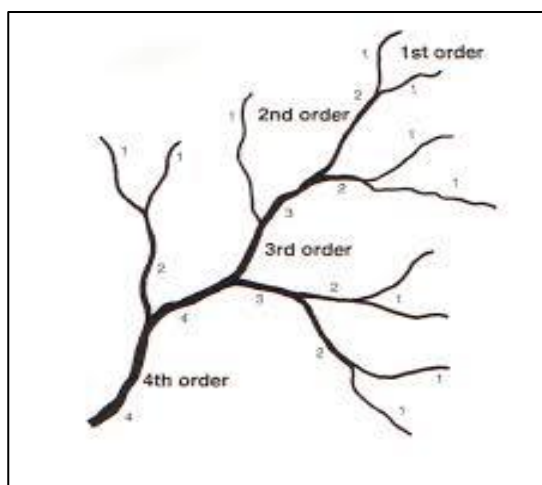
SVP Rev/2020

STEP 3 VALLEY TOPOGRAPHY

- 3.1 Area of valley to be considered km²
- 3.2 Contributory Area (Gradient of stream $\geq 15^\circ$) km²
- 3.3 Area of slope gradient $> 20^\circ$ in source area km²
- 3.4 Catchment area of point of interest km²

STEP 4 VALLEY STREAM

- 4.1 Extreme steep gradient of stream 0
- 4.2 Channel angle at the point of interest
(channel angle 200m from point of interest) 0
- 4.3 Channel order at the point of interest:
- 0 order
- 1st order
- 2nd order
- 3th order
- 4th order



Channel Flow Order Diagram

STEP 5 LANDUSE IN SOURCE CATCHMENT AREA

- 5.1 Area of jungle and bush km²
- 5.2 Area of plantation or agriculture km²
- 5.3 Existence of earthwork/pond/logging activity/seepage YES/NO
- 5.4 Non engineered earthwork in the catchment YES/NO

STEP 6 DEFORMATION IN CATCHMENT AREA

- 6.1 Existence of new crack or scarp YES/NO
- 6.2 History of landslide YES/NO
- 6.3 Trace of debris flow YES/NO
- 6.4 Evidence of slanting tree YES/NO
- 6.5 Evidence of creeping YES/NO

STEP 7 EXISTENCE OF COUNTERMEASURE

7.1 TYPE OF COUNTERMEASURE

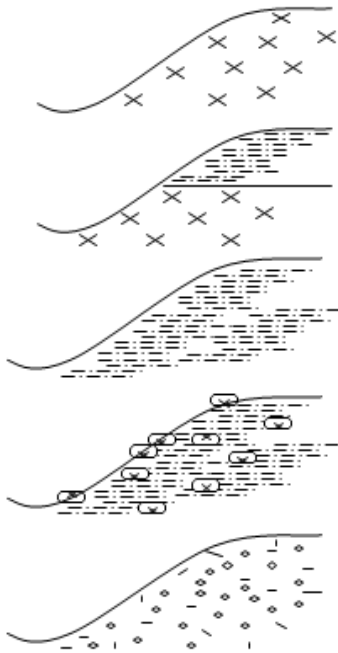
Sabo Dam	YES/NO
Rock Barrier	YES/NO

If YES

7.2 CONDITION OF COUNTERMEASURE

GOOD	AVERAGE	POOR
GOOD	AVERAGE	POOR

STEP 8 VALLEY CONDITION PROFILE



1) Majority of slope Grade III or less (Rock)

2) Slope consists partly of Materials of Grade III or less and partly of materials or equal to Grade IV

3) Slope consists predominantly of Grade IV to Grade VI

4) Slope consists predominantly of Grade IV to Grade VI but with corestone boulders

5) Slope consists predominantly of Colluvium/ loosely compacted / uncompacted soil

STEP 9 SITE SKETCH, GENERAL COMMENTS and PHOTOGRAPH REFERENCE

9.1 Any general comments about

9.2 Sketch of the valley

9.3 Reference to photographs of the valley

STEP 10 QUALITY ASSURANCE

10.1 CHECK LIST:

	YES	DATE	INITIALS
COMPLETION CHECKS UNDERTAKEN?			
TRANSFER TO DATABASE			

TO BE COMPLETED IN
THE FIELD

TO BE COMPLETED IN
FIELD OFFICE