

STEREONET PRACTICAL 3 ANSWERS

Table 1

Observation No.	Bedding plane dip and strike	Plunge and plunge direction of the flute cast	Original orientation of the flute cast
1	223/75	24 036	230°
2	278/48	21 077	254°
3	330/50	42 098	074°
4	344/60	55 105	073°
5	240/60	27 043	230°
6	218/70	02 218	250°
7	330/60	55 069	052°
8	214/80	04 214	252°
9	300/48	43 060	048°
10	011/80	24 016	176°

Table 2

Outcrop Number	Dip and strike of joint	Pitch of the line of intersection between the banding and the joint	Plunge and plunge direction of the line of intersection between banding and the joint	Orientation of banding (Give dip and strike of the planes and plunge and plunge direction of the poles to the planes)
1			45 264 45 132	106/68 22 018
2	180/21 118/40	117 60		133/56 34 044
3	135/50 171/30	136 70		180/32 58 090
4	251/70	39	53 292	240/58 32 147

Table 3

Orientation of the plane defined by the poles to banding	Orientation of the fold axis
002/50	40 270