

**TABLE 3** Variation of basement elevation and depth on basin and inter-basin water-divides

S. N.	Profile Line (PL)	Landform	Basement surface replica of ground surface	Basement depth at		Remark
				higher elevation or upper reaches	lower elevation or in lower reaches	
1	PL - 1	Basin water-divide	Yes	Constant	Constant	Few low surface elevation areas having deeper basement depth (anomalous)
2	PL - 2	Basin water-divide	Yes	Constant	Constant	No comments
3	PL - 3	Water-divide	Yes	Deeper	Shallow	Basement surface tapering towards low surface elevation or in lower reaches
4	PL - 4	Water-divide	Yes	Shallower?	Deeper	Basement depth increases with decrease in elevation up to middle of profile line thereafter basement depth decreases with lowering of surface elevation
5	PL - 5	Water-divide	Yes	Deeper	Shallow	Basement depth decreases with decrease in surface elevation along profile line
8	PL - 8	Watershed Divide	Yes	Constant	Constant	No comments