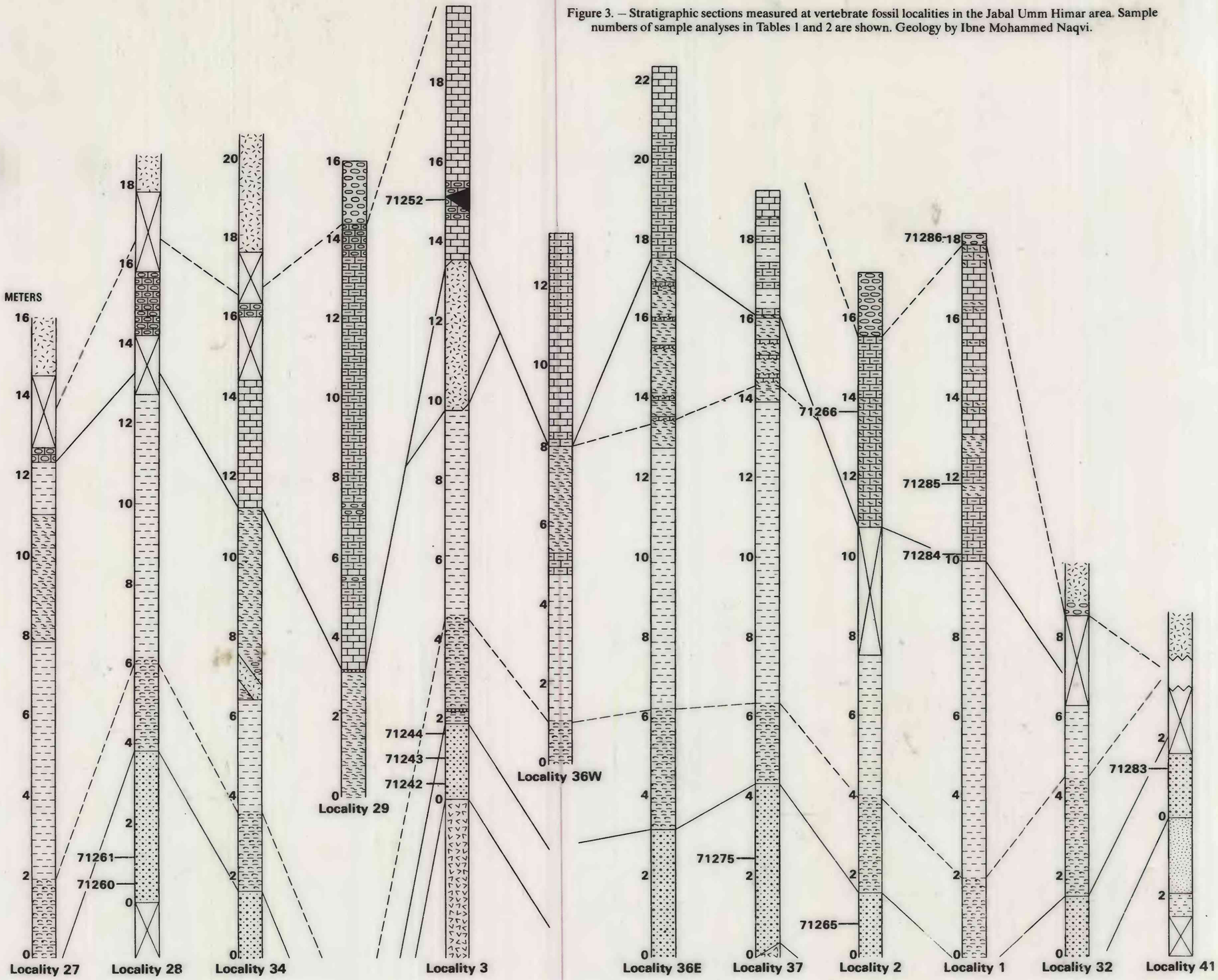
Figure 3. – Stratigraphic sections measured at vertebrate fossil localities in the Jabal Umm Himar area. Sample numbers of sample analyses in Tables 1 and 2 are shown. Geology by Ibne Mohammed Naqvi.



EXPLANATION

- TALUS – Covered area
- BASALT – Flows; in section 3, a sill
- CHERT – White to yellowish; locally grades upward to pisolitic iron oxide
- IRON OXIDE – Massive; replaces dolomitic limestone
- SILICIFIED LIMESTONE – Gray
- DOLOMITIC LIMESTONE – Gray, fine- to medium-grained, thin-bedded, fractured
- DOLOMITIC LIMESTONE
- DOLOMITIC LIMESTONE AND INTERBEDDED SHALE
- DOLOMITIC LIMESTONE AND INTERBEDDED FISSILE SHALE
- SHALE – Fissile, light-gray; locally interbedded with thin, soft, silty limestone
- MUDSTONE – Greenish-gray
- PHOSPHATIC CLAY – White, thin individual beds
- MUDSTONE – Greenish gray, fossiliferous
- OOLITIC IRON OXIDE – With plant casts; silty matrix; some massive lumps of iron oxide (bog iron)
- QUARTZOSE SANDSTONE – Grayish-white, locally yellowish and limonitic, thin-bedded, fine- to medium-grained, friable
- SHALE – Sandy, yellowish, friable
- PRECAMBRIAN BASEMENT ROCK