



The diagram illustrates the cross-section of a cable trench installation. The layers from top to bottom are: compacted earth filling (300 units thick), cable warning tape, coarse sand (200 units thick), cable tiles (300x150x50, 80 units thick), top layer (180 units thick), bottom layer (180 units thick), and fine sand (80 units thick). The total depth is 1000 units. The width of the trench at the bottom is 600 units. The cable tiles are arranged in a grid pattern, with dimensions of 175, 200, and 175 units indicated for the top layer. A cable marker is shown at the top of the trench, and the ground level (GL) is indicated on the right side.

Figure 1 is a cross-sectional diagram of a cable trench. The trench has a total width of 500 units at the base. The layers from top to bottom are: 300 units of compacted earth filling, a cable warning tape, 200 units of coarse sand, cable tiles (300x150x50), a top layer of 150 units, a bottom layer of 150 units, and 60 units of fine sand at the base. A cable marker is shown on the surface. The top layer and bottom layer are labeled 'D'. The dimensions are given in units.

**RE-ISSUED FOR TENDER
(MODIFIED UNDER PROJECT#14-0250)**

PROJECT : <u>KPD-TAY INTEGRATED DEVELOPMENT</u> <u>PROJECT PHASE-II</u>		JOB NO. 165-4		
TITLE : ELECTRICAL & INSTRUMENT UNDERGROUND TRENCH LAYOUT		SIZE A1	SCALE 1 : 1300	SHEET 1 OF 1