

ANDHRA PRADESH SOLAR POWER CORPORATION PRIVATE LIMITED

1000 MW Gani & Sekunala Solar Park in Kurnool District

General Geological Features

Subsurface conditions at the locations for the proposed solar facility were explored by traversing the project site and studying the unlined dug wells, stream sections and open quarries in the Project site area of approximately 5,500 acres.

The terrain encompassing the proposed solar power project is a gently undulating country with a general topographical slope towards east. The surface do not support any vegetation owing to very scanty rainfall and run-off. The surface exposes weathered shale formation in general and very thin soil cover at places. The soil cover generally do not exceed 0.2-0.4m. Fresh, compact and hard pink shale strata occurs at a depth of 1-2 meters below the ground level. It has a near flat disposition or a maximum dip of 1-2⁰ towards east. Moderately to widely spaced vertical joints are present in the shale rocks. They are in general tight in nature. At one or two locations, grey coloured shale, more arenaceous in composition or with thin arenaceous laminae or bands is observed.

Shales Formation are reported to form good foundations.

Disclaimer: This information is only a general assessment. Bidders shall make their own assessment /investigation to arrive at accurate data for taking their investment decisions. APSPCL takes no responsibility for the above data or variation in the data what so ever.