INTERBEDDED SERIES OF MEDIUM-TO DARK-GREEN AND GRAY-GREEN, FINE-TO VERY FINE GRAINED SILTSTONE, SILTY SANDSTONE AND SILTY SHALE, ALL OF WHICH TEND TO BE MICACEOUS AND LOCALLY CALCAREOUS WITH LIMESTONE CONCRETIONS. SANDY BEDS SHOW WELL-DEVELOPED FLOW CASTS, PLANT REMAINS, WORM TRAILS, ETC. OVER-ALL A RATHER MONOTONOUS REPETITION OF THESE LITHOLOGIC TYPES WITH A SUGGESTION OF LOCAL CYCLIC RELATIONS. ALSO FERRUGINOUS SILTY CONCRETIONS. MORE FERRUGINOUS BEDS WEATHERED OUT IN SHADES OF YELLOW, RED BROWNS, AND GRAY BROWN. LOCAL CROSS BEDDING CONFINED TO PARALLEL BEDDING PLANES.

MEDIUM FINE GRAINED QUARTZOSE FELDSPATHIC SANDSTONE OF GRAYWACKE TYPE, LOCAL CALCAREOUS HORIZONS, BROWNISH GRAY WITH MORE IRON; GRAYISH-RED HORIZON. IRONSTONE CONCRETIONS; PLANT REMAINS.

THIN-BEDDED MEDIUM DARK GRAY TO BLACK SEMIVITREOUS CHERT WITH LOCAL THIN SHALE HORIZONS AND PARTINGS UP TO 1 1/2 INCHES THICK.

EXPLANATION

- Chert
- Sandstone
- Silt and Clay Shale

FIGURE 5.—STRATIGRAPHIC SECTION AT KURUPA LAKE