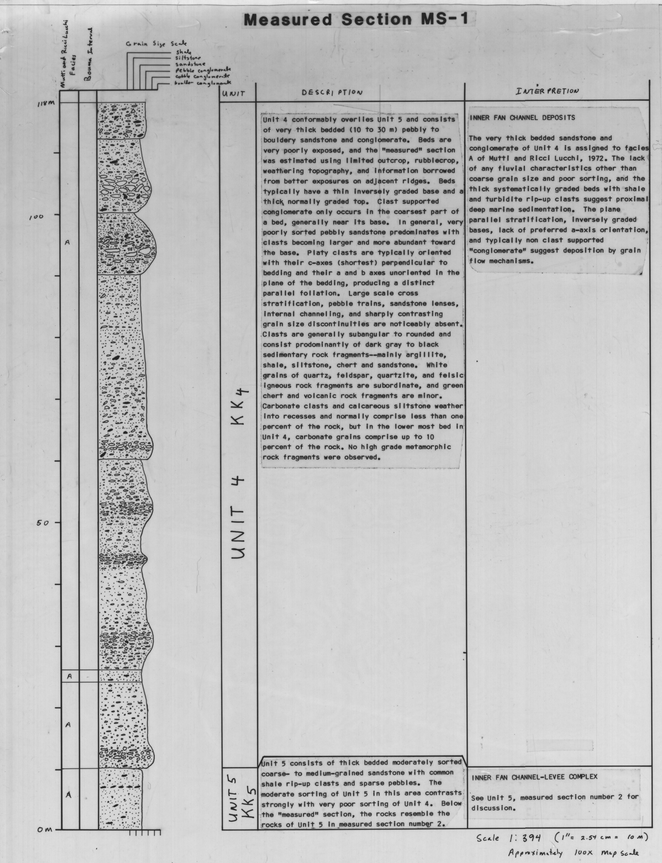
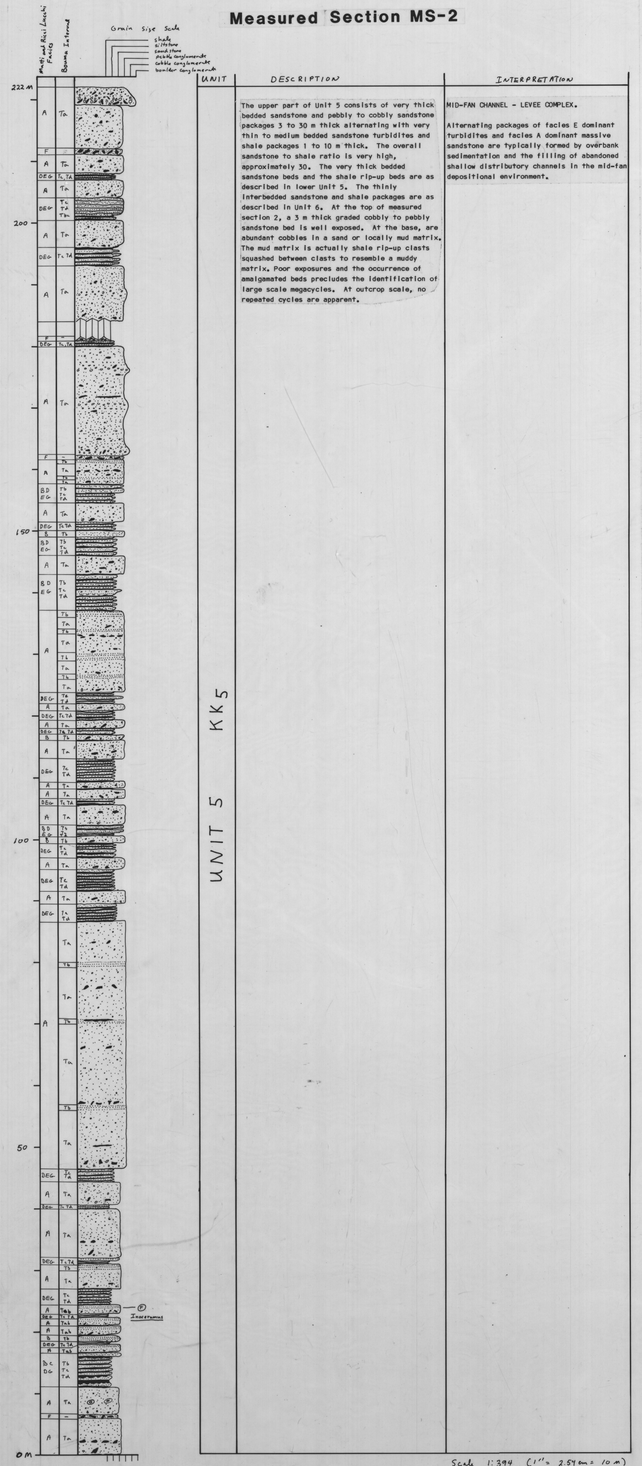
Measured Section MS-1



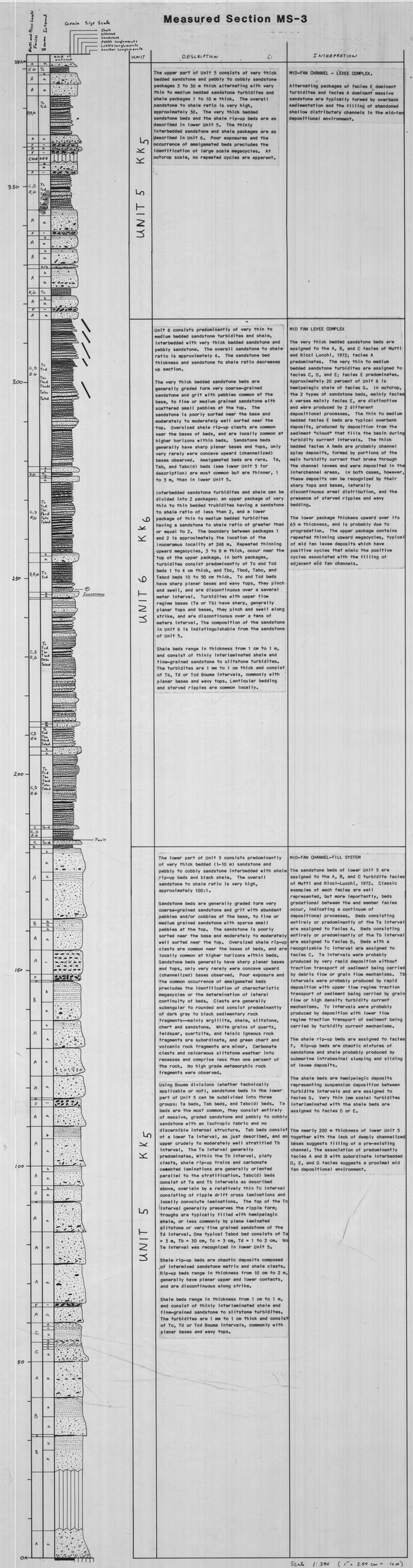
Scale 1: 394 (1" = 2.54 cm = 10 m)
Approximately 100X Map Scale

Measured Section MS-2



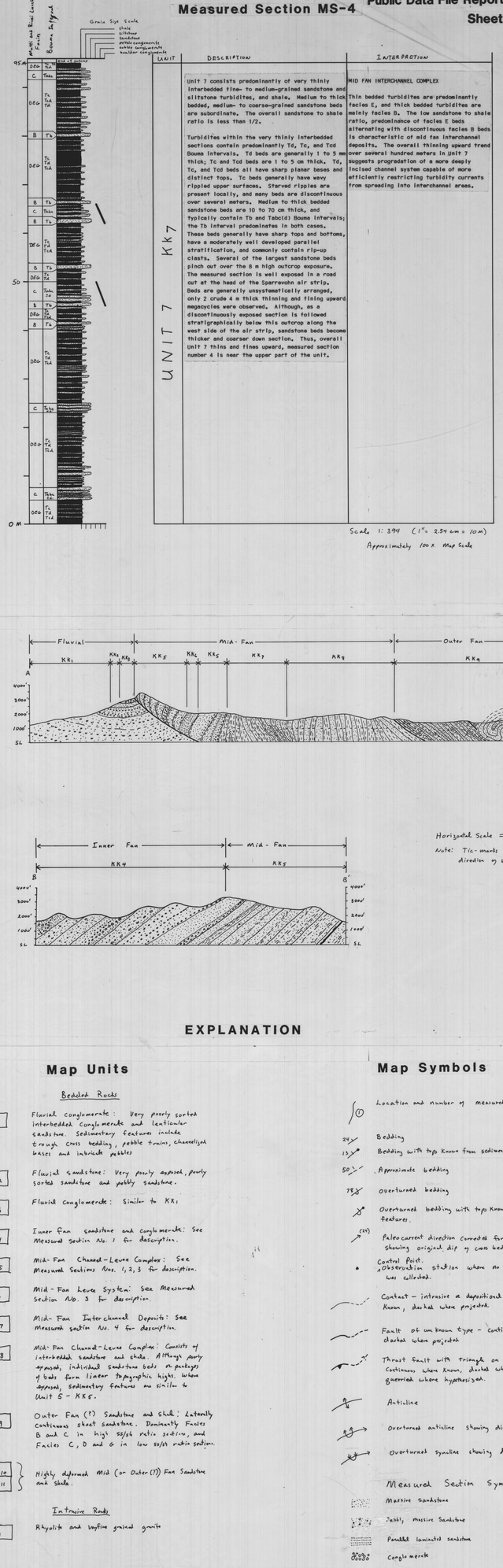
Scale 1: 394 (1" = 2.54 cm = 10 m)
Approximately 100 x Map Scale

Measured Section MS-3



Scale 1: 394 (1" = 2.54 cm = 10 m)
Approximately 100X Map Scale

Measured Section MS-4



Scale 1: 394 (1" = 2.54 cm = 10m)
Approximately 100 x Map Scale

Horizontal Scale = Vertical Scale = 1:40,000
Note: Tic-marks on bedding surfaces indicate direction of stratigraphic top.

EXPLANATION

Map Units

Bedded Rocks

KK1 — Fluvial conglomerate: Very poorly sorted interbedded Conglomerate and lenticular sandstone. Sedimentary features include trough cross bedding, pebble trains, channelized bases and imbricate pebbles

KK2 — Fluvial sandstone: Very poorly exposed, poorly sorted sandstone and pebbly sandstone.

KK3 — Fluvial conglomerate: Similar to KK1

KK4 — Inner Fan sandstone and conglomerate: See Measured Section No. 1 for description.

KK5 — Mid-Fan Channel-Levee Complex: See Measured Sections Nos. 1, 2, 3 for description.

KK6 — Mid-Fan Levee System: See Measured Section No. 3 for description.

KK7 — Mid-Fan Interchannel Deposits: See Measured section No. 4 for description.

KK8 — Mid-Fan Channel-Levee Complex: Consists of interbedded sandstone and shale. Although poorly exposed, individual sandstone beds or packages of beds form linear topographic highs. Where exposed, sedimentary features are similar to Unit 5 - KK5.

KK9 — Outer Fan (?) Sandstone and Shale: Laterally continuous sheet sandstone. Dominantly Facies B and C in high ss/sh ratio sections, and Facies C, D and G in low ss/sh ratio sections.

KK10, KK11 — Highly deformed Mid (or Outer(?)) Fan Sandstone and shale.

Intrusive Rocks

Tg — Rhyolite and keyfire grained granite

Map Symbols

- Location and number of measured section
- Bedding
- Bedding with tops known from sedimentary features
- Approximate bedding
- Overturned bedding
- Overturned bedding with tops known from sedimentary features
- Paleocurrent direction corrected for simple tilt showing original dip of cross bedding where applicable.
- Control Point: Observation station where no structural data was collected.
- Contact - intrusive or depositional, continuous where known, dashed where projected.
- Fault of unknown type - continuous where known, dashed where projected.
- Thrust fault with triangle on upper plate. Line is continuous where known, dashed where projected and queried where hypothesized.
- Anticline
- Overturned anticline showing direction of plunge
- Overturned syncline showing direction of plunge

Measured Section Symbols

- Massive Sandstone
- Pebbly massive Sandstone
- Parallel laminated sandstone
- Conglomerate
- Siltstone
- shale
- shale rip-ups
- Concretions
- Fossil locality