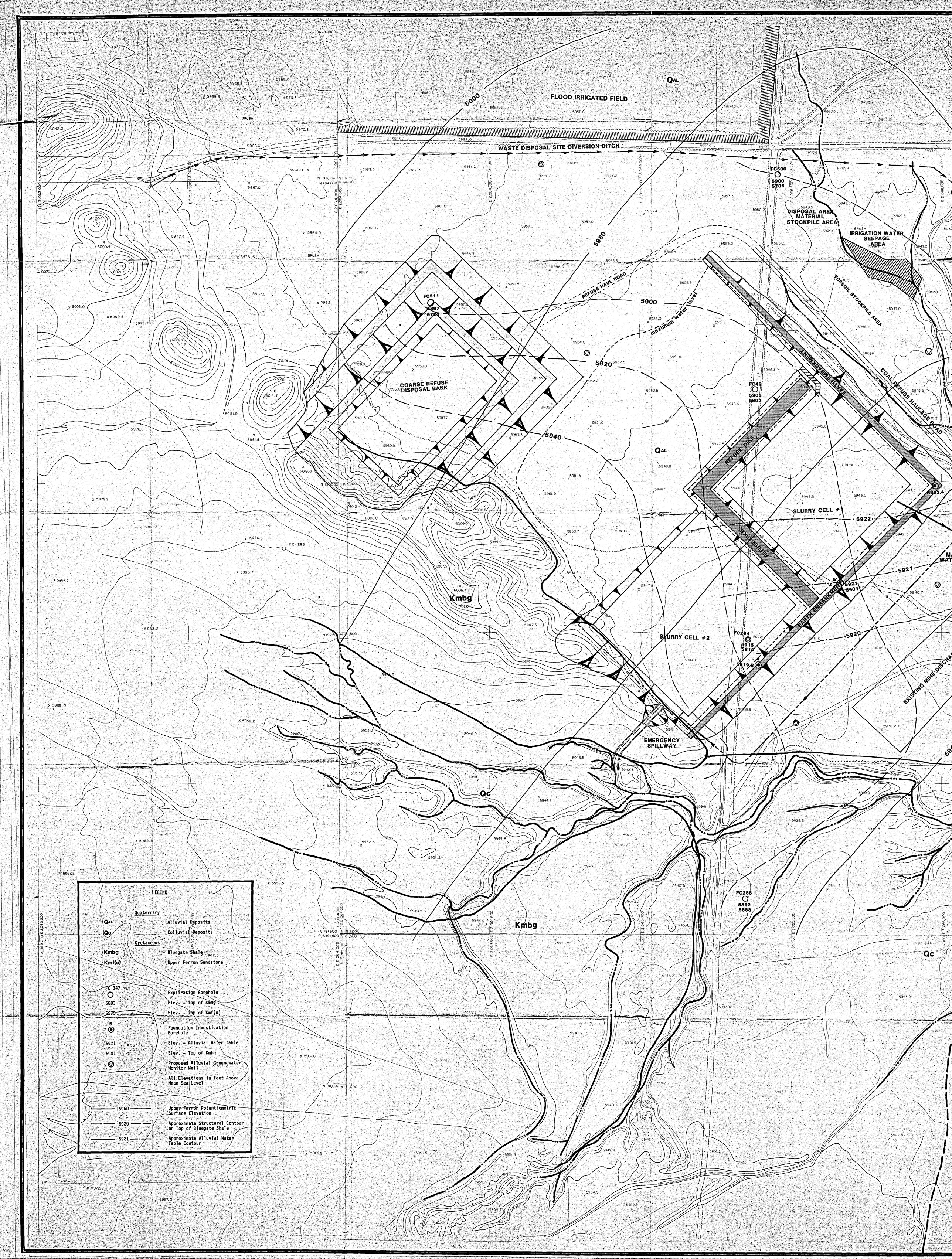
FLOOD IRRIGATED FIELD
QAL
WASTE DISPOSAL SITE DIVERSION DITCH
FC500
5900
5736
DISPOSAL AREA MATERIAL STOCKPILE AREA
IRRIGATION WATER SEEPAGE AREA
TOPSOIL STOCKPILE AREA
REFUSE HAUL ROAD
maximum water level
FC511
5897
5752
COARSE REFUSE DISPOSAL BANK
EARTH EMBANKMENT
COAL REFUSE HAULAGE ROAD
FC49
5903
5802
REFUSE DIKE
SLURRY CELL #
SLURRY CELL #2
FC294
5915
5818
EXISTING MINE DISCHARGE
EMERGENCY SPILLWAY
Kmbg
Qc
FC288
5892
5868
LEGEND
Quaternary
QAL Alluvial Deposits
Qc Colluvial Deposits
Cretaceous
Kmbg Bluegate Shale
Kmf(u) Upper Ferron Sandstone
FC 347 Exploration Borehole
5883 Elev. - Top of Kmbg
5875 Elev. - Top of Kmf(u)
5 Foundation Investigation Borehole
5921 Elev. - Alluvial Water Table
5901 Elev. - Top of Kmbg
Proposed Alluvial Groundwater Monitor Well
All Elevations in Feet Above Mean Sea Level
5960 Upper Ferron Potentiometric Surface Elevation
5920 Approximate Structural Contour on Top of Bluegate Shale
5921 Approximate Alluvial Water Table Contour