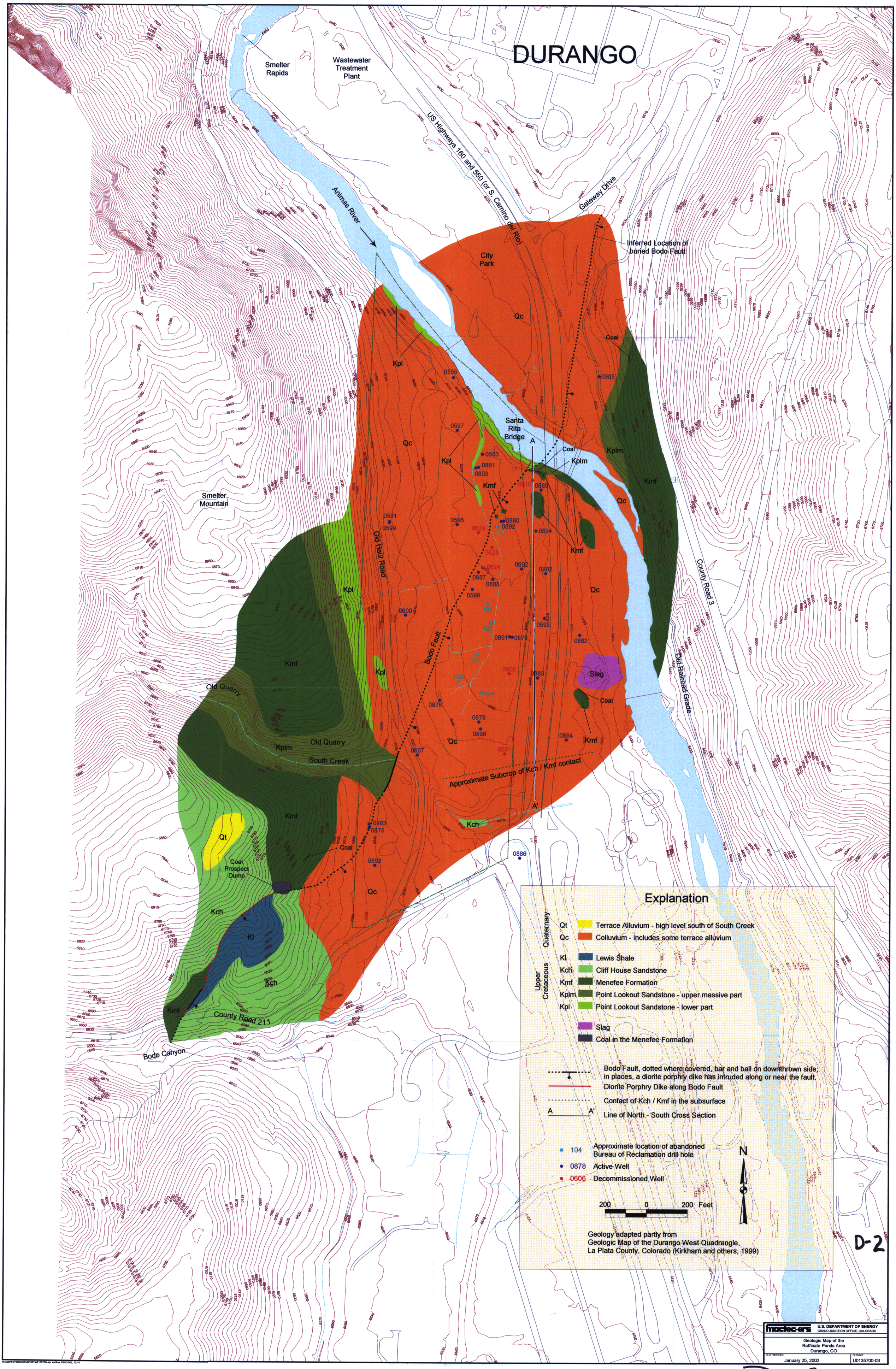
DURANGO
Smelter Rapids
Wastewater Treatment Plant
US Highways 160 and 550 (or S. Camino del Rio)
Gateway Drive
Animas River
City Park
Inferred Location of buried Bodo Fault
Qc
Coal
Kpl
Kplm
Kmf
Santa Rita Bridge
A
A'
Smelter Mountain
Old Haul Road
Bodo Fault
Slag
County Road 3
Old Railroad Grade
Old Quarry
South Creek
Approximate Subcrop of Kch / Kmf contact
Qt
Coal Prospect Dump
Kch
Kl
County Road 211
Bodo Canyon
Explanation
Quaternary
Qt Terrace Alluvium - high level south of South Creek
Qc Colluvium - includes some terrace alluvium
Upper Cretaceous
Kl Lewis Shale
Kch Cliff House Sandstone
Kmf Menefee Formation
Kplm Point Lookout Sandstone - upper massive part
Kpl Point Lookout Sandstone - lower part
Slag
Coal in the Menefee Formation
Bodo Fault, dotted where covered, bar and ball on downthrown side; in places, a diorite porphyry dike has intruded along or near the fault.
Diorite Porphyry Dike along Bodo Fault
Contact of Kch / Kmf in the subsurface
A A' Line of North - South Cross Section
104 Approximate location of abandoned Bureau of Reclamation drill hole
0878 Active Well
0606 Decommissioned Well
200 0 200 Feet
N
Geology adapted partly from Geologic Map of the Durango West Quadrangle, La Plata County, Colorado (Kirkham and others, 1999)
D-2
U.S. DEPARTMENT OF ENERGY
GRAND JUNCTION OFFICE, COLORADO
Geologic Map of the Raffinate Ponds Area Durango, CO
DATE PREPARED January 25, 2002
FILENAME U0135700-03