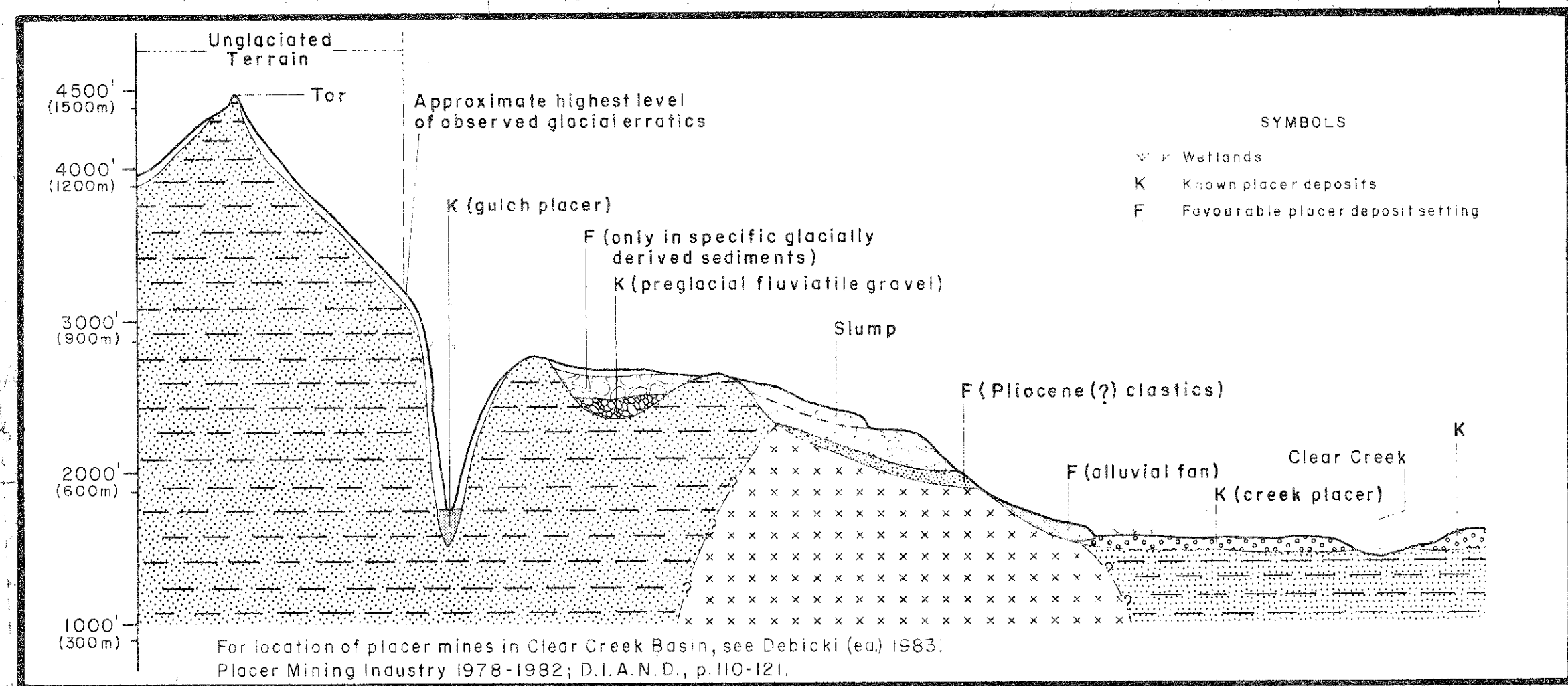


# OPEN FILE: SURFICIAL GEOLOGY OF CLEAR CREEK DRAINAGE BASIN YUKON TERRITORY N.T.S. SHEETS 115P-II,12,13,14

### SCHEMATIC PROFILE OF CLEAR CREEK DRAINAGE BASIN

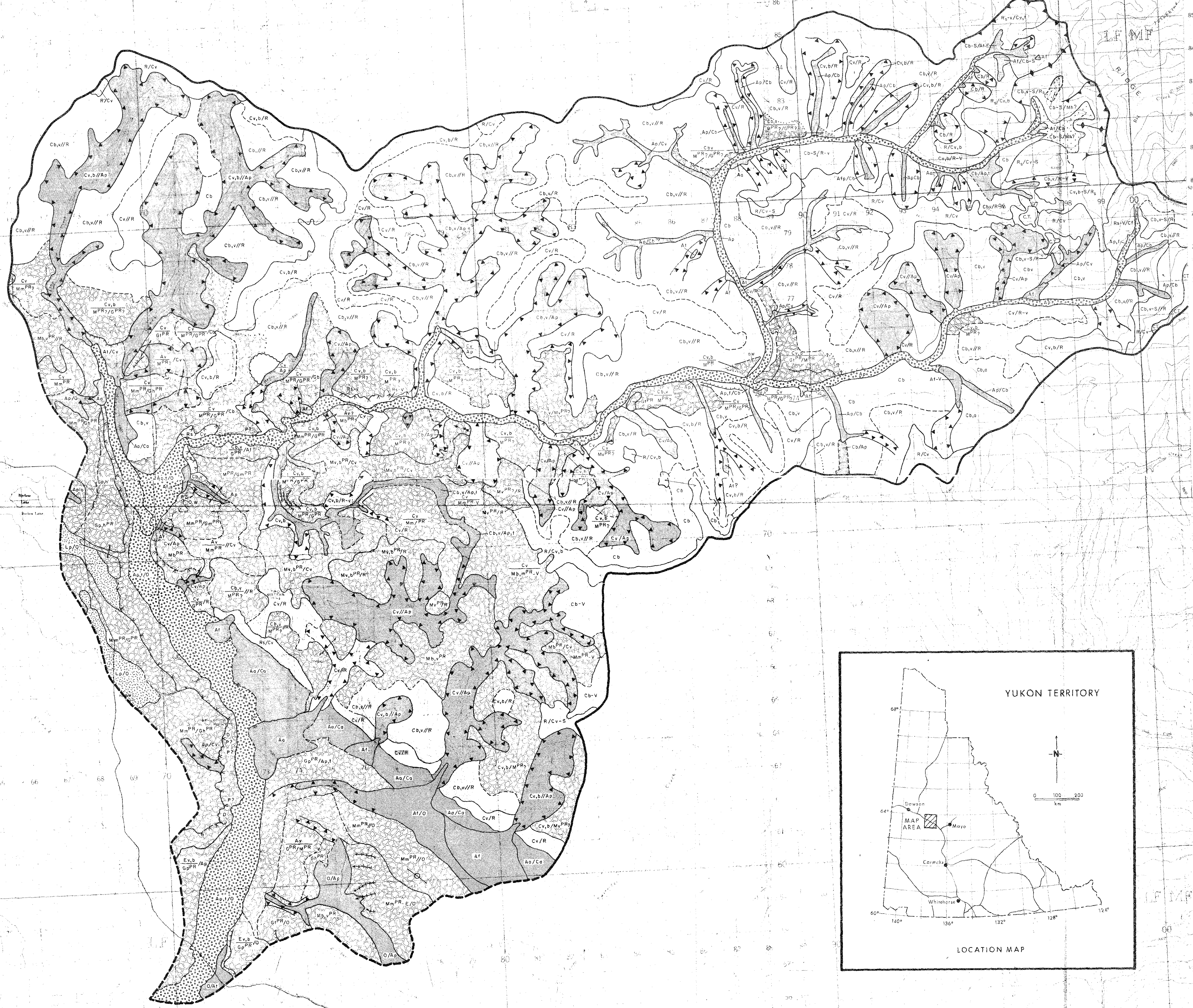


### LEGEND FOR TERRAIN CLASSIFICATION

GENETIC MATERIAL	SURFACE EXPRESSION	MODIFYING PROCESS	SYMBOLS
A. Alluvium	1. Alluvial	1. Alluviation	1. Alluvial
B. Colluvium	2. Colluvial	2. Colluviation	2. Colluvial
C. Eolian deposits	3. Eolian	3. Eolian	3. Eolian
D. Glacial till deposits	4. Till	4. Glacial	4. Till
E. Lacustrine deposits	5. Lacustrine	5. Lacustrine	5. Lacustrine
F. Marine deposits	6. Marine	6. Marine	6. Marine
G. Organic deposits	7. Organic	7. Organic	7. Organic
H. Residual	8. Residual	8. Residual	8. Residual

### LEGEND FOR MAP AND SCHEMATIC PROFILE

QUATERNARY	CRETACEOUS	ORDOVICIAN (?) OR EARLIER
Alluvium (Clear Creek fluvialite sediments)	Granite, granodiorite, quartz monzonite (after Bestock, 1964), commonly disintegrated and crumbly	Schists, quartzite, phyllite, limestone (after Bestock, 1964)
Alluvium (including glacial alluvium with abundant colluvial material from valley sides and alluvial fans and aprons)		
Colluvium		
Lacustrine deposits (commonly associated with organic landforms)		
Pleistocene		
Alpine glacial drift		
Pre-Red glacial drift (this represents a pre-Wisconsin Cordilleran ice advance (Hughes et al, 1963) and includes hill deposits, reworked till sequences and glacial fluvial sediments)		



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