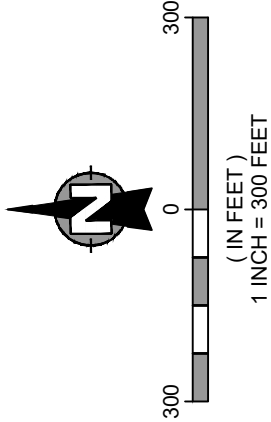


REGULAR 112 PERMIT APPLICATION
EXHIBIT C-2
SOILS MAP

BAURER PIT
AGGREGATE INDUSTRIES - WCR, INC

WELD COUNTY, COLORADO



LEGEND:

	PERMIT BOUNDARY
	PERMIT BOUNDARY

SOILS LEGEND:

	1 ALTIVAN LOAM (0 TO 1 PERCENT SLOPES)
	2 ALTIVAN LOAM (1 TO 3 PERCENT SLOPES)
	3 AQUOLLS AND AQUENTS (GRAVELLY SUBSTRATUM)
	10 ELUCOTT-ELUCOTT SANDY-SKELETAL COMPLEX. RARELY FLOODED (0 TO 3 PERCENT SLOPES)

- NOTES:**
1. TRADITIONAL ORGANIC TOPSOIL ON MOST OF THE SITE IS THIN OR NONEXISTENT TO NEARLY 10 INCHES THICK.
 2. THE MAJORITY OF SOILS IN THE PROPOSED PERMIT AREA WHERE MINING HAS NOT ALREADY TAKEN PLACE ARE CLASSIFIED AS ALTIVAN LOAM AND AQUOLLS AND AQUENTS.
 3. THE ALTIVAN LOAMS ARE FOUND ON LEVEL AND NEARLY LEVEL (0 TO 3 PERCENT SLOPES) LAND FORMS. FORMED IN OLD ALLUVIUM DEPOSITED BY MAJOR RIVERS. THESE SOIL TYPES ARE WELL DRAINED AND CLASSIFIED AS HYDROLOGIC SOIL GROUP D. THE WATER TABLE IS TYPICALLY MORE THAN 80 INCHES BELOW THE SOILS.
 4. THE AQUOLLS AND AQUENTS ARE FOUND ON LEVEL BOTTOM LANDS AND FLOODPLAINS ALONG MAJOR RIVERS AND STREAMS. THESE SOIL TYPES ARE POORLY DRAINED AND CLASSIFIED AS HYDROLOGIC SOIL GROUP D. THEY ARE A DOMINANT SOIL TYPE WITHIN THE PROPOSED PROJECT SITE. THE WATER TABLE IS TYPICALLY FROM 6 TO 48 INCHES BELOW THE SOILS.
 5. SOIL INFORMATION WAS GATHERED USING USDA WEB SOIL SURVEY.

