

0600 0010
PROPERTY NAME: Diatom King
OTHER NAMES: _____
MINERAL COMMODITY(IES): Diatomaceous Earth
TYPE OF DEPOSIT: bedded
ACCESSIBILITY: Adjacent to U. S. Highway 6
OWNERSHIP: Grefco Inc, Dicalite Division
(Great Lakes Carbon Corp)
PRODUCTION: medium to large
HISTORY: Mined since 1944

County: Esmeralda (84) Item 10
Mining District: near Black Horse
AMS Sheet: _____
Quad Sheet: Miller Mountain 71/2
Sec. 29, T 2N, R 34E
Coordinate (UTM):
North 4 2 0 7 1 2 0 m
East 0 3 9 2 6 8 0 m
Zone +11

DEVELOPMENT: At least 3 open pit areas, one actively producing, covers over 2,500 acres

ACTIVITY AT TIME OF EXAMINATION: Actively producing

GEOLOGY: Isolated embayment of fresh water lake bed, Miocene-Pliocene, Esmeralda Fm, ~~xxxxxx~~
shallow basin, lacustrine sediments composed of diatomite, argillaceous diatomite, calcareous
diatomite, clay, sand, and volcanic ash. deposit overlies and is overlain by basaltic
flows. Sample taken from non-producing pit adjacent to county line, thick bedded, dipping
slightly NE,

REMARKS: Sample Site 1070

See pg 62, NBMG Bulletin 78, for a complete description of the deposit.

REFERENCES: _____

EXAMINER: Smith

DATE VISITED: August 4, 1982