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Item 9

SW of Winnemucca Clays - 12



Carroll OBA Radberry & Associates

ENGINEERS • CONSULTANTS
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INCORPORATED

BY: CCM

W.O.:

885.1

MINERAL:

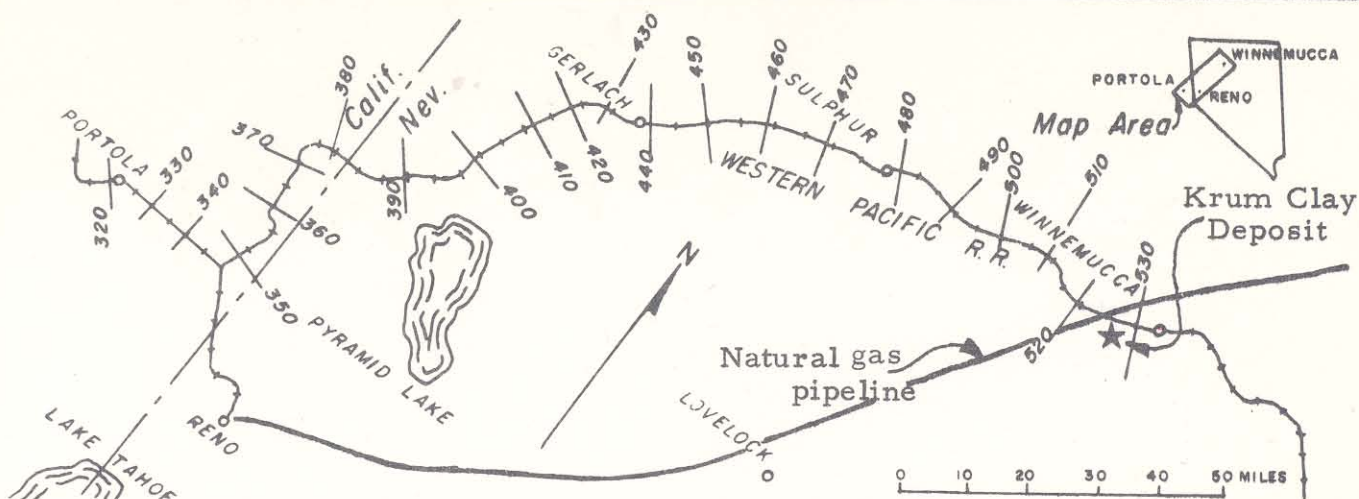
Clay

DATE: 9-17-64

MINERAL DEPOSIT ALONG WESTERN PACIFIC RAILROAD
PORTOLA TO WINNEMUCCA

PROPERTY NAME:

Krum Deposit



LOCATION: Humboldt County, Nevada

1/4 OF 1/4 OF SEC 33 TWP 36N RGE 37E

DISTRICT:

MILEPOST: 530

POTENTIAL:

☐ LARGE☐ IMMEDIATE☐ MEDIUM☐ NEAR FUTURE☐ SMALL☒ DISTANT FUTURE☐ UNKNOWN

DESCRIPTION: Tannish gray, fine-grained plastic clay and very fine silt, composed of montmorillonite with minor amounts of mica, feldspar and quartz.

RESERVES: This is a Lake Lahontan clay deposit; therefore widespread.

ACCESS: On Western Pacific Railroad and adjacent to new natural gas pipeline.

OWNERSHIP: Southern Pacific Railroad Company but clay very likely underlies adjacent open land.

SOURCES OF DATA: Southern Pacific Railroad "Minerals for Industry" study.

ECONOMICS: This clay is practically on the route of the new natural gas pipeline and is also on the Western Pacific railroad but is too far from a major market to be of present value either for structural clay products or lightweight aggregate.

CONCLUSIONS: Usable for structural clay products and with the addition of 2% pulverized coal to sample tested in Dwight Lloyd sintering machine found suitable as lightweight aggregate (bloated at 2150°F).

THE WESTERN PACIFIC RAILROAD COMPANY