1030 0025

 (3) Item 25

URANIUM-OCCURRENCE REPORT

Quad Name A90< RENO >

Quad Scale A100< 2,5,0,0,0,0 >

Deposit No. B40< 31 >

Deposit Name A10 < Chalk Mountain Mine >

Synonym Name(s) A11 < >

District or Area A30 < Chalk Mountain >

Country A40 <U,S> |U,S| State Nevada

State Code A50 <3,2> |3,2| County A60 < Churchill >
(Enter code twice from List D)

Position from Prominent Locality A82 <Mine entrance 0.3 miles east of 5423-foot peak at 4600-foot elevation. >

Field Checked G1 <7,8|1,2> By G2< Cupp, , Gary M. >
Yr Mo Last name First Initial

Latitude A70 <3,9|1,9|1,2,N> Longitude A80 <1,1,8|0,6|5,5,W>
Deg Min Sec Deg Min Sec

Township A77 <0,1,7|N> Range A78 <0,3,4|E> Section A79 <2,3>
N/S E/W

FT/M

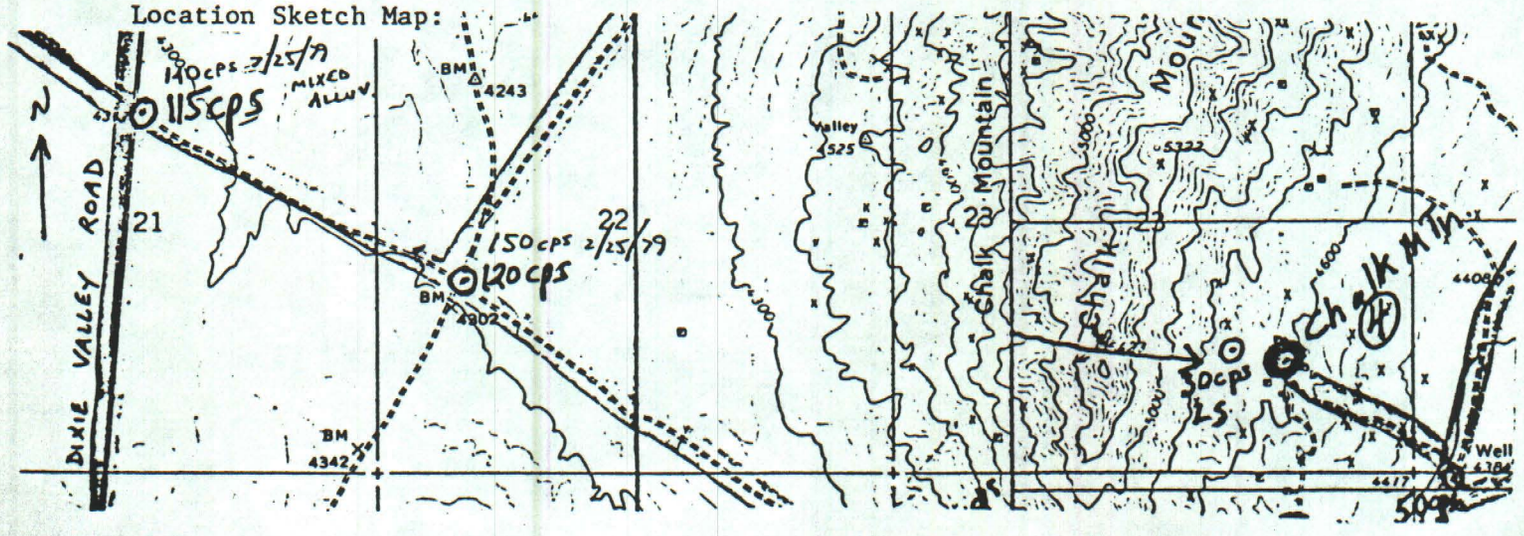
Meridian A81 < Mount Diablo > Altitude A107 < >

Quad Scale A91 <,,2,4,0,0,0> Quad Name A92 < Westgate >
(7½' or 15' quad)

Physiographic Province A63 <1,2| Basin and Range >
(List K)

Location Comments A83 < Occurrence is at 335-foot level of mine; no underground work was attempted >

Location Sketch Map:



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Quad Name RENO

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Commodities Present:
C10 < U | P, B | A, G | V >

Commodities Produced:
MAJOR < P, B | A, G > COPROD <>

MINOR <> BYPROD <>

Potential Commodities:
POTEN <> OCCUR <>

Commodity Comments C50 < Host is dolomitized limestone >

Status of Exploration and Development A20 < 4 >
(1 = occurrence, 2 = raw prospect, 3 = developed prospect, 4 = producer)

Comments on Exploration and Development L110 <>

Property is A21 (Active) (A22) (Inactive) (Circle appropriate labels)

Workings are M120 (Surface) (M130) (Underground) M140 (Both)

Description of Workings M220< Numerous shafts; extent of underground workings unknown. >

Cumulative Uranium Production PROD YES (NO) SML MED LGE (circle)

DH2
G7 < U | accuracy > G7A < thousands of 1b. > G7B <LB> G7C < years > G7D < grade % U3O8 >

Source of Information D9 <>

Production Comments D10 <>

Reserves and Potential Resources

EH
E1 < U | accuracy > E1A < thousands of 1b. > E1B <LB> E1C < year of est. > E1D < grade % U3O8 >

Source of Information E7 <>

Comments E8 <>

URANIUM-OCCURRENCE REPORT

Quad Name RENO

Deposit No. 31

Deposit Form/Shape M10 <>

FT/M

Length M40 <> M41 <>

Width M50 <> M51 <>

Thickness M60 <> M61 <>

Strike M70 <>

Dip M80 <>

Size M15 (circle letter):

1b U308

(A) 0 - 20,000
B 20,000 - 200,000
C 200,000 - 2 million
D 2 million - 20 million
E More than 20 million

Tectonic Setting N15 < Mobile Belt >

Major Regional Structures N5 < Belt of thrust faults including Gillis, Sand Springs, Chalk Mtn., La Plata, and Boyer Thrust Zones. >

Local Structures N70 < Chalk Mountain Thrust Zone >

Host-FM. Name U1 <> Member U2 <>

Host Rock K1 < TRIASSIC | D | Dolomitized limestone >
(Age) (Rock type, texture, composition, color, alteration, attitude, geometry, structure, etc.)

Host-Rock Environment U3 < Replacement bodies in carbonates. >
(Sed. dep. environ., metamorphic facies, ign. environ.)

Comments on Associated Rocks U4 <>

Ore Minerals C30 <>

Gangue Minerals K4 < Cerussite, anglesite, cerargyrite, wulfenite, vanadinite, argentiferous galena. >

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Alteration N75 < Dolomitization of host limestone >

Reductants U5 < Sulfide minerals >

Analytical Data (General) C43 < >

Radiometric Data (General) U6 < 5X background over iron-oxide-rich samples on dump: >
(No. times background and dimensions)

Ore Controls K5 < Replacement bodies related to thrusting? >

Deposit Class C40 < Unclassified > Class No. U7 < | | | >

Comments on Geology N85 < The geologic setting of this occurrence is incompletely understood due to lack of detailed underground mapping. >

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Quad Name RENO

Deposit No. 31

Uranium Analyses:

Sample No.	Sample Description	Uranium Analysis

Geologic Sketch Map and/or Section, with Sample Locations:

NONE PREPARED

References:

F1 < AEC Preliminary Reconnaissance Report 3301, Open-Filed. >

F2 < Garside, Larry J., 1973, Radioactive mineral occurrences in Nevada: Nevada Bureau of Mines and Geology Bulletin 81, 121 p. >

F3 < >

F4 < >