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September 13, 1978

Joseph Nanini
P.O. Box 254
Congress, Arizona 85332'

Dear Mr. Nanini:

Thank you for your letter of August 14, 1978 regarding our possible interest in your White Hills Mining Claims in Mojave County, Arizona.

Reference to our files indicates that we would not be interested in pursuing this matter at the present time.

Thank you, again, for contacting us.

Sincerely,

DEPCO, INC. MINERALS DIVISION

J. Bruce Imswiler, Manager

JB I:mg

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Found - WASH

ATOMIC ENERGY REPORTS OF URANIUM OCCURENCES NEAR THE WHITE HILLS MINING CLAIMS.

S24 LUCKY 44 Prospected references: HENDERSON, 1955, AEC PRR C-23.
LOCATION: Approx. NE $\frac{1}{4}$ Sec. 18, T-30N, R-20W. (Protracted) Mohave Co.
GEOLOGY AND MINERALIZATION: Carnotite type mineral or uranophane as surface coatings on bedding planes or in sandy pockets in Tertiary lucustrine interbedded bentonitic clay, bentonitic siltstone, opalitic silica, and fluviatile sandy conglomerate. abundant gypsum and calcium carbonate. Up to 10x background radioactivity over mineralized coatings on altered volcanics.

S25 CISCO Prospected References: Richards, 1966, AEC PRR C-96
LOCATION: Approx. SW $\frac{1}{4}$ Sec. 23, T-30N, R-20W. (Protracted) Mohave Co.
GEOLOGY AND MINERALIZATION: Carnotite-like mineral in small scattered pockets in opalized zones of white, friable tuffaceous limestone of Tertiary age. Select sample ran 0.348 percent U308.

S26 DAB NO. 1 and DREAMER (Adit and dozer cuts) References: Barrett, 1955, Richards, 1956. AEC PRR N-SL-275.
LOCATION: Approx. East Center Sec. 21, and SW $\frac{1}{4}$ Sec. 22, T-30N R-20W. (Protracted) Mohave Co.
GEOLOGY AND MINERALIZATION: Thin smears of CARNOTITE-TYPE and AUTUNITE (?) mineralization in Tertiary mudstone interbedded with tuff and clay.
DAB NO. 1 Samples ran 0.383 and 0.878 percent U308; at DREAMER, 0.024 percent but mineralization generally weak and spotty.

Mohave Co.
Ariz.

~~Clark Co.~~
Ariz.

GAP'S

Initial notes on PRR's for
this trip are in "Southern
Nevada" file

DEPCO, Inc.

MINERALS DIVISION

MEMO TO: J. B. Imswiler

DATE: March 17, 1978

FROM: G. A. Parkison

SUBJECT: Notes on Uranium Reconnaissance Trip to the Colorado River Area,
California, Arizona and Nevada - March, 1978

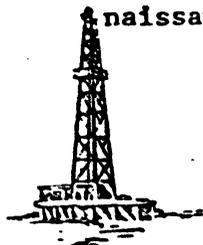
On February 28th, I departed Reno and headed to Tonopah. En route, I stopped at the Red Head prospect (noted on the Wabuska 15' sheet as the Yellow Twin), which is Garside's 279. Here an erratic, red, silicified zone up to one foot wide within unaltered, massive grayish-red rhyolite gave up to 1,000 cps but mostly 500 cps. The prospect was not of any further interest. Also, two Fe-U prospects were looked for in the Gillis Range. These are the Last Chance and Black Horse prospects, Garside 292 and 293. I couldn't locate the anomalous prospects which supposedly contain radioactive magnetite and hematite. No anomalous areas were found, although wide skarn zones gave about 250 to 300 cps.

On March 1st, the Black Bonanza claim area was visited (Garside 357) and again on March 10th. In this area a single silicified and somewhat iron-rich breccia body (~30 x 20 feet) is mineralized with uranium to >10,000 cps. Numerous other similar bodies occur in the area along the eastern margin of the Bullfrog Hills Caldera ring fracture zone. As only one of these bodies is anomalous, it was determined that the area is of no further immediate interest.

I had a brief conversation with the owner of the Onyx Mine in the vicinity of Ballarat, California in the Argus Range, Inyo County. He indicated that there was uranium in the area. This is in agreement with PRR 1033, which states the radioactivity is in Plio-Pleistocene sediments in the area. This should be followed up on.

In Imperial County, California PRR 1002, 1003 (both are the same) was checked out. Here radioactivity of up to 4,000 cps, but generally ~2,000 cps was encountered erratically in altered shear zones within Precambrian granite and metasediments. The spotty distribution is not encouraging, and there is current work on the property. PRR 1009 in the Picacho Mountains was also looked for but not located. This might be worth a second try.

Three PRR's - 905, 911, 936 - west of Quartzsite, Arizona are in Precambrian gneissic granite. The radioactive areas are related to small shears and pegmatites. None of the prospects were found, however, and no anomalous areas were noted. Other areas in the general area have PRR's, and more thorough reconnaissance might be warranted.



Areas of anomalous Precambrian granitic and metamorphic rocks north of Blythe (PRR 1270) and west of Searchlight, Nevada in the McCullough Mountains (Garside 100, 101, 102) were inspected. Background in most of these areas is >500 cps, up to ~1,000 cps. Reconnaissance in these areas, however, showed no higher concentrations within the source rocks, and no favorable host rocks.

Within the Lake Mead National Recreation Area are a sequence of Tertiary (Mio-Pliocene?) lake beds which in many respects resemble the section at Artillery Peak (PRR's 432, 433, 437). These lake beds were investigated on March 8th. Silicified zones in slightly carbonaceous tuffaceous marls and limestone gave up to 3,000 cps over several feet along strike and up to ~2 feet thick. Carnotite was visible locally. Background was often >500 cps. Recent drilling by Exxon (?) was done in the area, but they have now dropped the property. Seemingly no similar beds crop out outside the National Recreation Area in the general vicinity. Perhaps some more regional reconnaissance in the area would be warranted, as the known prospects are quite encouraging.

DEPCO, Inc.

MINERALS DIVISION

MEMO TO: File

DATE: January 23, 1979

FROM: K. J. Stanaway

SUBJECT: Examination of NURE HSSR anomalies in the Kingman 1:250,000 Quad

Only areas in Mohave County, Arizona appeared worth examining.

Reconnaissance of the granites of the Cerbat Mountains shows that they have very little potential as uranium deposit hosts. The high uranium contents in spring waters, some of which were in weathered Precambrian (valley margins) and some of which were in valley fill (alluvium), indicate a possible source rock. All anomalous samples came from springs or seeps. Various models for trapping the uranium in basin sediments near the granites were generated during field work and will be examined more in the next few months.

Granites, gneisses (sometimes lit-par-lit) and pegmatites all gave 50-100 cps* and usually 90 cps. Derived sediments gave about the same. Mafic "dykes" (?) (amphibolites and biotite-rich gneisses) gave 50 cps on the west side and 150 cps to the east of the ranges. Rhyolite dykes gave 150-250 cps. Altered areas (bleached with hematite) gave either the same as the host or around 150 cps.

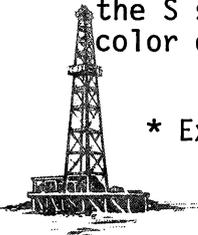
Andesite breccia (Ka) in the northern Cerbats gave 100 cps with identical count at the contact and in the underlying Precambrian.

Further west in the Black Mountains, Cretaceous andesites (Ka) again gave 100 cps. Hydrothermal alteration in some places gave 150-200 cps but elsewhere gave the same as the host. Many altered areas contain gold - once mined. Tertiary rhyolite (Tr) overlying gave 150 cps, but no alteration was seen. Probable lacustrine sediments, interlayered with lavas up to 200 feet thick, present in some places along the Ka-Tr contact gave 150 cps. These sands have at present no permeability being tuffaceous and cemented with clay and calcite. Thinly layered, they are poorly sorted, yellow (originally light green?) and red in color.

Playa sediments were surprisingly poorly sorted at Red Lake. They gave 100 cps over areas free from pebbles and 50 cps in silty fine sands near the lake margin. The 5-10 ppm uranium values obtained by NURE sampling may in part arise from the very high (+2%) heavy mineral content.

In the White Hills, both water samples were taken close to the p6-Ka contact. Precambrian gneisses run 50-100 cps only, but a granite with very large feldspar phenocrysts and little mafics runs 200 cps (seen near N sample). Ka, Cretaceous andesitic volcanics and associated sediments count around 100 cps, but a dyke near the S sample within the p6 ran 150-250 cps. The gneiss near this dyke had its color changed to pink, probably from K metasomatism and orthoclase formation.

* Exploranium II



Check e GAP on
this.

I think he looked @
this area.

Congress, Arizona
August 14, 1978

J. Bruce Imswiler
Depco, Inc.
390 Freeport Blvd., Suite 12
Sparks, Nev. 89431

Dear Mr. Imswiller

I am enclosing a map of a recent Uranium Claim holding controlled by our group. This claim holding is known as the White Hills Mining Claims and is located in northwestern Arizona, in Mohave County near the Temple Bar Resort which is located on Lake Mead. We have located about 300 claims in this area and have indicated this area by the red shading on the map.

Also enclosed are copies of the Atomic Energy Commission PRR reports of Uranium occurrences in the area near these claims. However, all these occurrences are located in the National Recreation Area. The X's on the map indicate the approximate location of these occurrences.

We believe these claims offer excellent potential and are available for sale or lease option with a royalty retention. We would appreciate learning if your organization would be interested in pursuing the matter.

Very truly yours,

Joseph Nanini
P. O. Box 254
Congress, Ariz. 85332

Ph. 602-427-6392

Or you may contact:

Mr. Daniel C. Jacobs
P.O. Box 53
Congress, Ariz. 85332

Ph. 602-427-3212