


INTERNAL CORRESPONDENCE

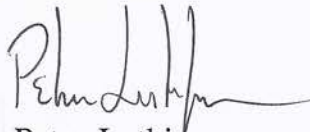
 QUIVIRA MINING COMPANY _____ (UNIT)	TO	A. Gebeau	DATE	June 15, 1993
	FROM	P. Luthiger	SUBJECT	Mine Reclamation Borrow Areas

In preparation for the Section 30 West mine reclamation earthwork, several soil samples were collected from the proposed borrow area and analyzed for radium 226 content. Initial soil sampling indicated that sections of the proposed borrow area would not be suitable for cover material. This necessitated an additional borrow area to be evaluated for radium content within the topsoil.

The additional proposed borrow area is located on Section 30, west and northwest of the mine waste pads. A map delineating the additional proposed borrow area is attached.

A total of six (6) soil samples were collected from the borrow area; with an average radium 226 content of 2.3 picocuries per gram (pCi/g); with all samples indicating radium concentrations below 4.0 pCi/g. Sample results for the six samples are attached.

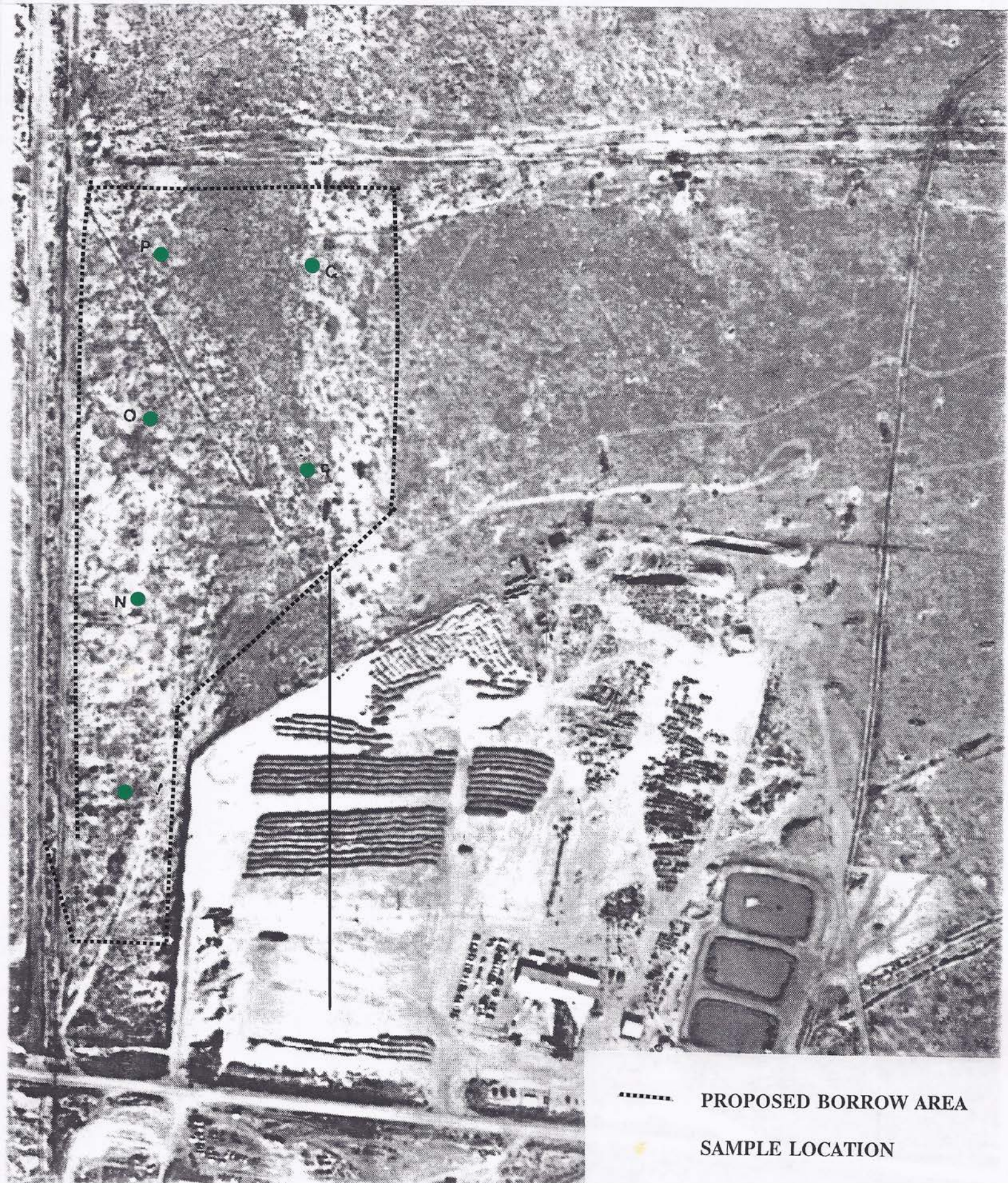
From the sampling, it appears that the additional borrow area will be acceptable for use as cover material for Section 30 West mine.


Peter Luthiger

Attachments: As Stated


xc: B. Ferdinand
file

SECTION 30 WEST MINE PROPOSED BORROW AREA



----- PROPOSED BORROW AREA
● SAMPLE LOCATION

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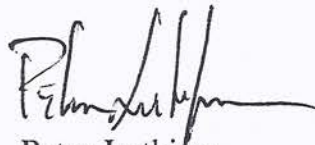
 <hr/> <p>(UNIT)</p>	TO	T. Fletcher	DATE	January 5, 1994
	FROM	P. Luthiger	SUBJECT	Building Inspections Section 30 West

As a result of upcoming activities associated with reclamation of the Section 30 West mine site including the removal of the mine buildings, an assessment of the building was performed to ensure compliance with New Mexico Environment Department (NMED) Air Quality Control Bureau regulations, particularly Part 751 (NESHAPs) and specifically asbestos.

Since it is anticipated that the buildings will be disassembled and removed from the site, the activity was considered to meet the definition of *demolition* and would have to comply with 40 CFR §61.145 which would require notification be provided to NMED prior to commencement of demolition activities if regulated asbestos containing material (RACM) is present in quantities in excess of those specified in 40 CFR §61.145.

A review of the mine building diagrams/blueprints identified that no asbestos was used during construction. However, to ensure that no RACM was introduced during any repairs or modifications, a survey was conducted which resulted in not identifying any RACM present at the site.





As such, it will not be necessary for Quivira to provide any notification to NMED prior to the initiation of demolition activities.


Peter Luthiger

xc: B. Ferdinand
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Section 30 West
Mine Site
Reclm.

3/1/94

-  - 0 - 20 $\mu\text{R/hr}$
-  - 21 - 30 $\mu\text{R/hr}$
-  - 31 - 50 $\mu\text{R/hr}$
-  > 50 $\mu\text{R/hr}$



VE #3