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James Doyle Sell Mining Collection

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file → J. J. C.

~~Return to R.B.M~~

MAR 14 1967

OBED M. LASSEN
STATE LAND COMMISSIONER

OFFICE OF
State Land Department
STATE OF ARIZONA
Phoenix, Arizona

MINING DEPT.
MAR 10 1967
TUCSON

March 9, 1967

R B M
MAR 10 1967

R. B. Meen, Manager
Southwestern Mining Department
American Smelting & Refining Company
P. O. Box 5795
Tucson, Arizona 85703

Re: State Commercial Lease #288
Sec. 33, T. 16-S, R. 13-E

Dear Mr. Meen:

Pursuant to your letter of January 18, 1967, our geologist, R. C. Townsend, conferred on January 24 with Mr. Sneddon, Mr. Courtright and yourself. Also, on February 23, 1967, he conferred with Mr. Tainter and Mr. Lewis. Lacking collection and collation of available geologic data, two drill hole sites were suggested in order for your drilling to begin, until a more complete program could be devised for suggestion.

In order to make certain for all considerations that the subject land does not contain potential for an open pit mine, we suggest that drilling be done at sites shown on the attached plat. We believe that the holes should be 1,000 feet deep. Presumably, all normal records of the holes would be prepared and made available to our geologist. This would include geologic logging and interpretation, along with assays of all rocks below alluvium of intervals of approximately 10 feet.

Inasmuch as the number and depths of holes should be partly determined by the geology, one or more holes may not be needed, and some holes may be drilled to less than 1,000 feet. For these determinations, we suggest that you keep our geologist informed as to progress, and make any necessary arrangements for him to visit the drilling rig and examine cores, etc. Mr. Townsend expects to contact you at the end of this week, or early next week in regard to the current drilling.

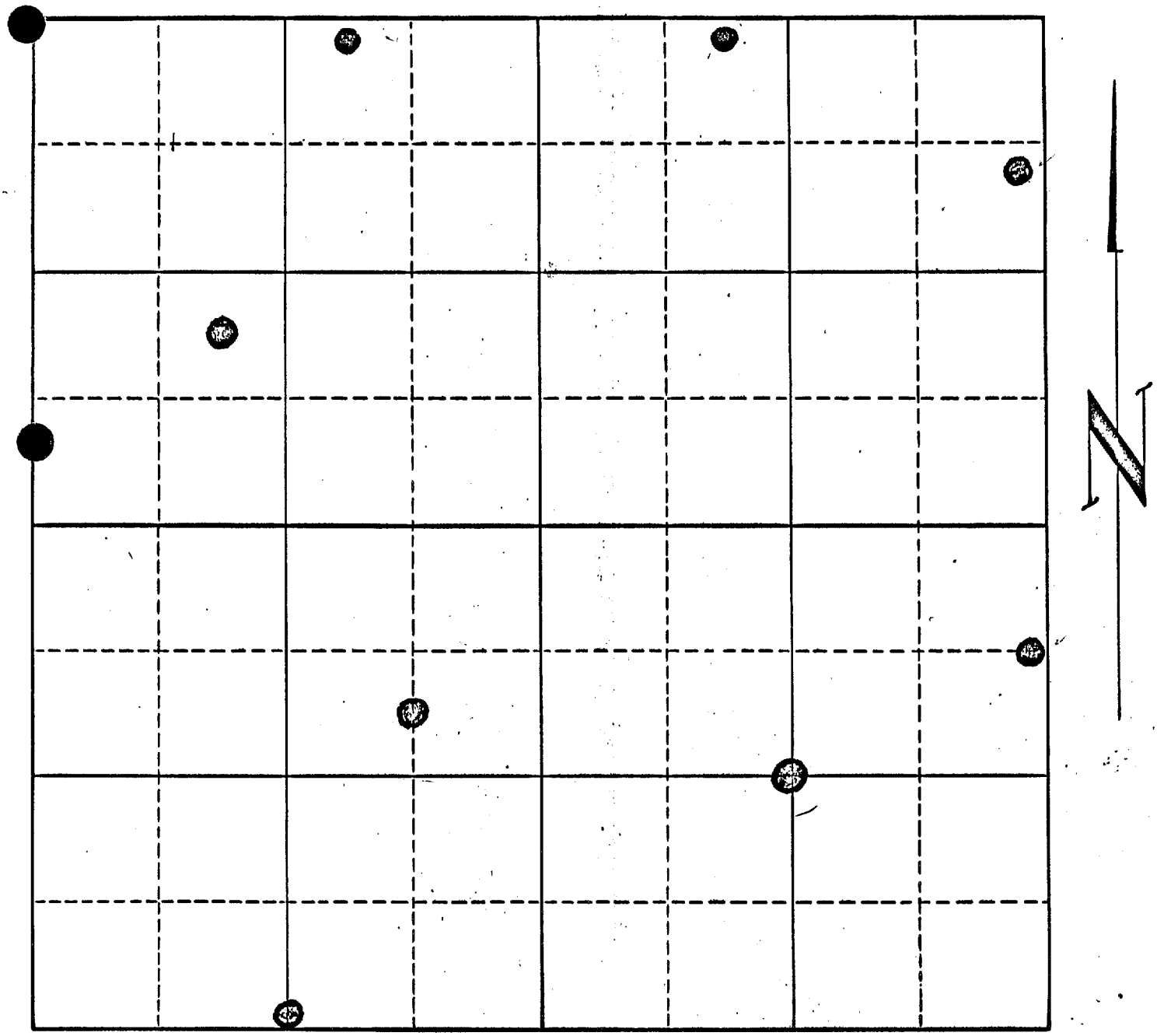
Thank you for your cooperation.

Very truly yours,

O M Lassen

O. M. Lassen
State Land Commissioner
Enc.

Section 33 Township 16 SOUTH, Range 13 EAST



800 400 0 800 1600 2400 Feet

● = SUGGESTED DRILLING SITES

5280 Feet
320 Rods
1760 Yards
80 Chains
} 1 Mile

66 Feet } 1 Chain

43560 Sq. Ft. } 1 Acre

Scale: _____

AMERICAN SMELTING AND REFINING COMPANY
SOUTHWESTERN EXPLORATION DEPARTMENT
P.O. BOX 5795, TUCSON, ARIZONA 85703

J. H. COURTRIGHT
CHIEF GEOLOGIST
L. P. ENTWISTLE
ASSISTANT CHIEF GEOLOGIST
W. E. SAEGART
ASSISTANT CHIEF GEOLOGIST

1150 NORTH 7TH AVENUE
TELEPHONE 602-792-3010

January 27, 1967

Mr. Roland C. Townsend
3643 E. Colter Avenue
Phoenix, Arizona 85018

MISSION, SECTION 33

Dear Mr. Townsend:

With reference to Section 33 east of the Mission Mine, I am enclosing the following information:

1. Bedrock Geology Map, Pima Mining District, scale 1" = 500';
2. Aeromagnetic Map, scale 1" = 1 mile;
3. Gravity Survey Map, scale 1" = 1 mile;
4. Resistivity Traverse Map, 4" = 1 mile;
5. Map, Section 33 with Banner and Anaconda drill holes shown;
6. Anaconda drill hole assay logs, 5 sheets.

Yours very truly,

J. H. Courtright

J. H. COURTRIGHT KW

JHC/kw
Enclosures
cc: TASnedden, w/encls.
RBMeen, w/encls.

THE ANACONDA COMPANY

DRILL HOLE ASSAYS

Property Banner

Drill Hole No. RDH A-575

Location Louise 9

Depth of Hole 590 ft.

County and State Pima - Arizona

Page 1 of 1

Sample No.	Interval (ft.)	Feet	% Tot. Cu X-RAY	% Tot. Cu WET	% Ox. Cu WET	% Mo X-RAY	% Mo WET			
	0 - 400	400	No assay							
B-31570	400 - 403	3.0	0.04			.002				
	403 - 500	77.0	No assay							
71	500 - 505	5.0	0.04			.002				
	505 - 585	80.0	No assay							
72	585 - 590	5.0	0.04			Nil				
	END OF HOLE									

Form 1001

DRILL HOLE ASSAYS

Property: Banner

Drill Hole No.: DDH A-552

Location: Helmet Peak Group

Depth of Hole: 694.0 ft.

County and State: Pima - Arizona

Page 1 of 1

Sample No.	Interval (ft.)	Feet	% Total Cu	% Oxide Cu	% Pb	% Zn	% Mo	oz/ton Au	oz/ton Ag	%	%
	0 - 375	375.0	Mix cuttings								
	375 - 417	42.0	Not sampled								
B-23109	417 - 422	5.0	nil								
	422 - 462	40.0	Not sampled								
110	462 - 465	3.0	0.01								
	465 - 512	47.0	Not sampled								
111	512 - 517	5.0	0.01								
	517 - 564	47.0	Not sampled								
112	564 - 569	5.0	0.02								
	569 - 614	45.0	Not sampled								
113	614 - 618	4.0	0.02								
	618 - 665	47.0	Not sampled								
114	665 - 669	4.0	0.02								
115	669 - 671	2.0	0.02								
116	671 - 672	1.0	0.01								
117	672 - 675	3.0	0.02								
118	675 - 677	2.0	0.02								
119	677 - 682	5.0	0.03								
120	682 - 686	4.0	0.02								
121	686 - 690	4.0	nil								
B-23122	690-694	4.0	nil								
	END OF HOLE										

THE ANACONDA COMPANY

DRILL HOLE ASSAYS

Property Banner

Location Twin Buttes

County and State Pima - Arizona

Drill Hole No. RDH A-587

Depth of Hole 510 ft.

Page 1 of 1

Sample No.	Interval (ft.)	Feet	% Tot. Cu X-RAY	% Tot. Cu WET	% Ox. Cu WET	% Mo X-RAY	% Mo WET			
	0 - 300	300	No assay							
B-42491	300 - 310	10.0	Nil			.010				
	310 - 350	40.0	No assay							
92	350 - 360	10.0	Nil			.010				
	360 - 400	40.0	No assay							
93	400 - 405	5.0	Nil			.010				
	405 - 450	45.0	No assay							
94	450 - 460	10.0	Nil			.008				
	460 - 505	45.0	No assay							
95	505 - 510	5.0	Nil			.007				
	END OF HOLE									

Form 1001

THE ANACONDA COMPANY

DRILL HOLE ASSAYS

Property Banner

Drill Hole No. RDH A-588

Location Twin Buttes

Depth of Hole 430 ft.

County and State Pima - Arizona

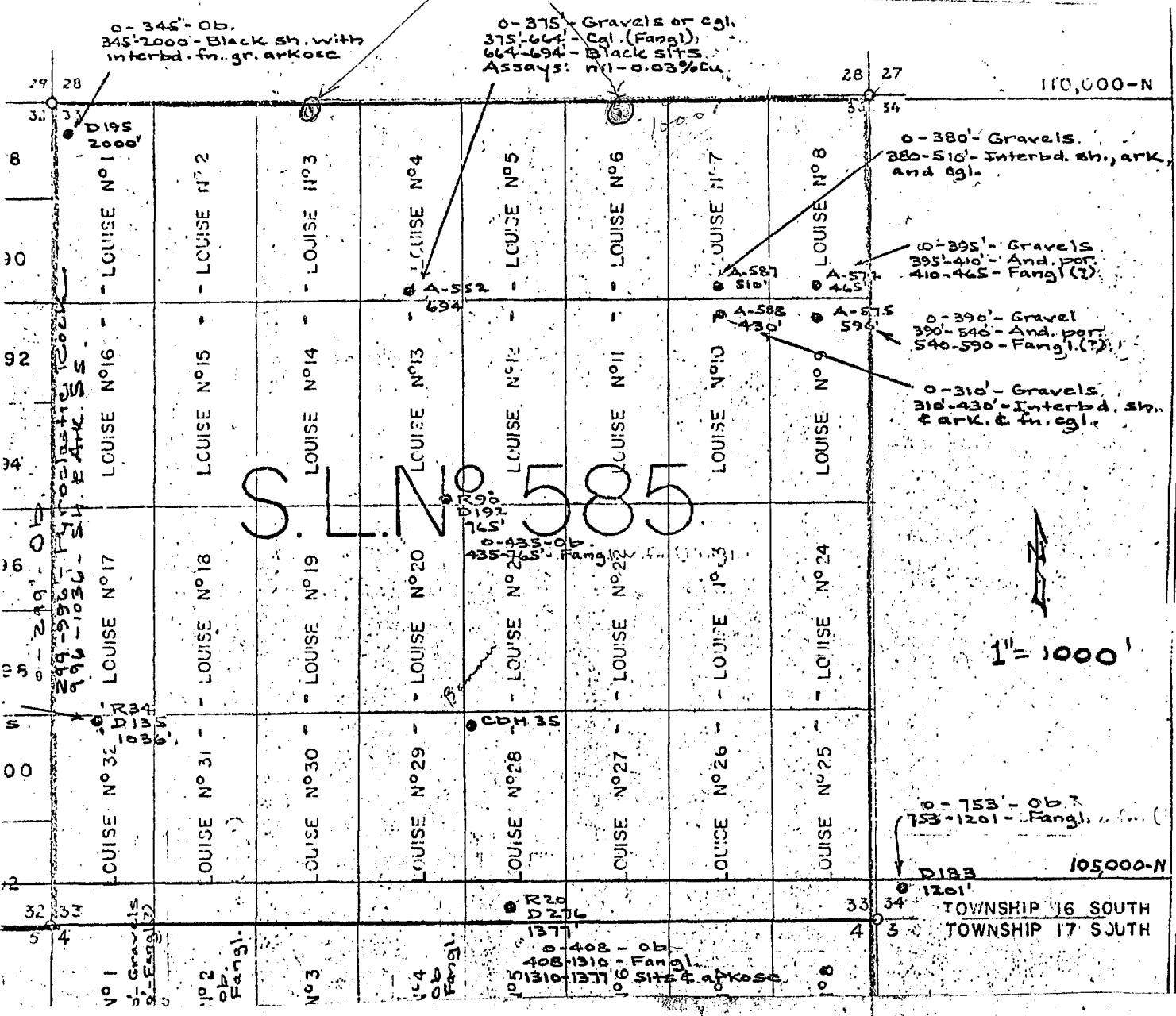
Page 1 of 1

Sample No.	Interval (ft.)	Feet	% Tot. Cu X-RAY	% Tot. Cu WET	% Ox. Cu WET	% Mo X-RAY	% Mo WET			
	0 - 300	300	No core							
B-51701	300 - 310	10.0	Nil			.008				
	310 - 350	40.0	No core							
02	350 - 360	10.0	Nil			.010				
	360 - 420	60.0	No core							
03	420 - 430	10.0	Nil			.008				
	END OF HOLE									

Form 1001

Holes proposed by Stal[illegible] max depth 1000'

2-7-67



THE ANACONDA COMPANY

DRILL HOLE ASSAYS

Property Banner

Location Twin Buttes

County and State Pima - Arizona

Drill Hole No. RDH A-574

Depth of Hole 465 ft.

Page 1 of 1

Sample No.	Interval (ft.)	Feet	% Tot. Cu X-RAY	% Tot. Cu WET	% Ox. Cu WET	% Mo X-RAY	% Mo WET			
	0 - 405	405	No assay							
B-39902	405 - 408	3.0	0.04			.001				
	408 - 465	57.0	No assay							
	END OF HOLE									

Form 1001