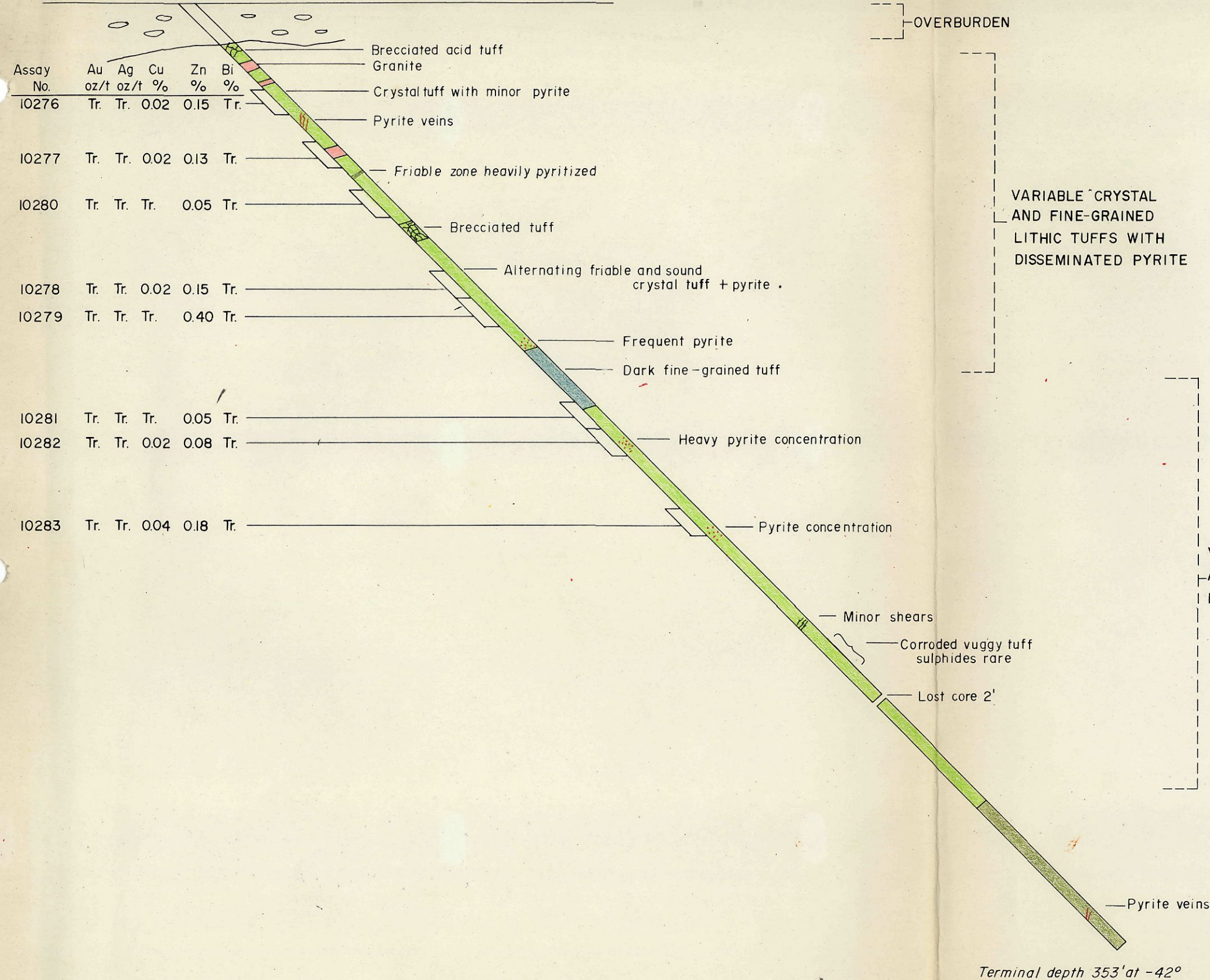


812541

QUALITY EXPLORATION CORPORATION  
SPA MINES PROJECT  
DIAMOND DRILL SECTIONS

92 H 16

Az. 075°



OVERBURDEN

VARIABLE CRYSTAL AND FINE-GRAINED LITHIC TUFFS WITH DISSEMINATED PYRITE

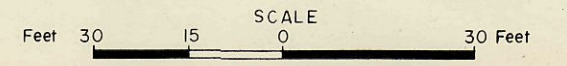
VARIED CRYSTAL AND LITHIC TUFF PYRITE LESS COMMON

ALTERNATING TUFF AND AGGLOMERATE

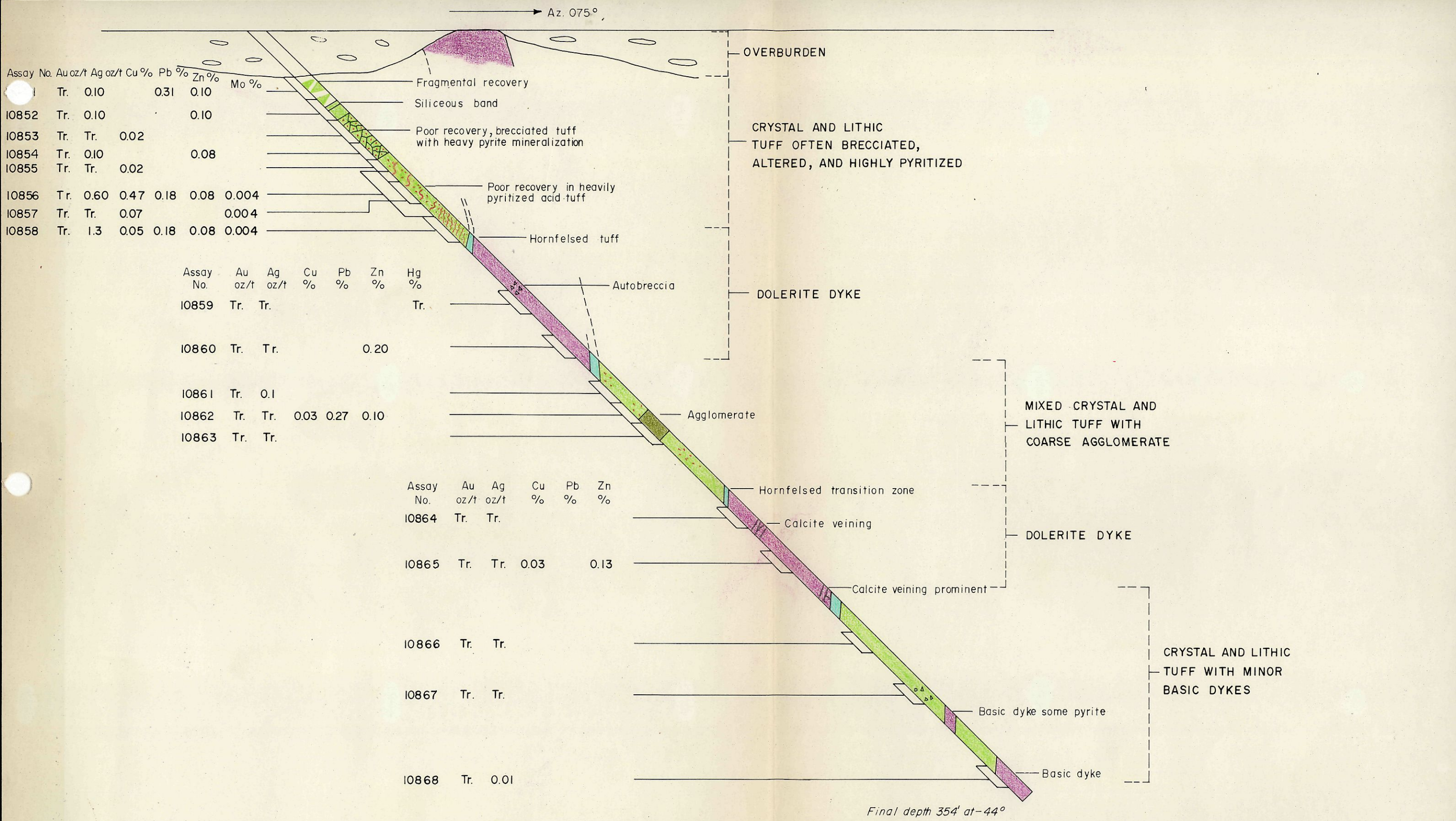
Terminal depth 353' at -42°

SPA PROJECT  
GRAPHIC LOG D.D.H. No. 69-1

LOCATION 164+00N, 179+25 E.

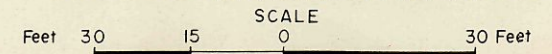


SCALE  
DEC-1969



**SPA PROJECT  
GRAPHIC LOG D.D.H. No. 69-2**

LOCATION 164+00N, 182+75 E.



DEC.-1969

Az 075°

Assay No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %
10874	Tr.	Tr.			
10875	Tr.	Tr.			
10251	Tr.	Tr.			
10252	Tr.	Tr.	0.03	0.27	0.15
10253	0.10	0.90	0.06	0.25	0.38
10254	Tr.	0.10		0.18	0.13
5	Tr.	Tr.			0.13
10256	Tr.	0.2			
10257	Tr.	0.5			

Assay No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %
10253	0.10	0.90	0.06	0.25	0.38
10254	Tr.	0.10		0.18	0.13

Assay No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %
5	Tr.	Tr.			0.13

Assay No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %
10256	Tr.	0.2			
10257	Tr.	0.5			

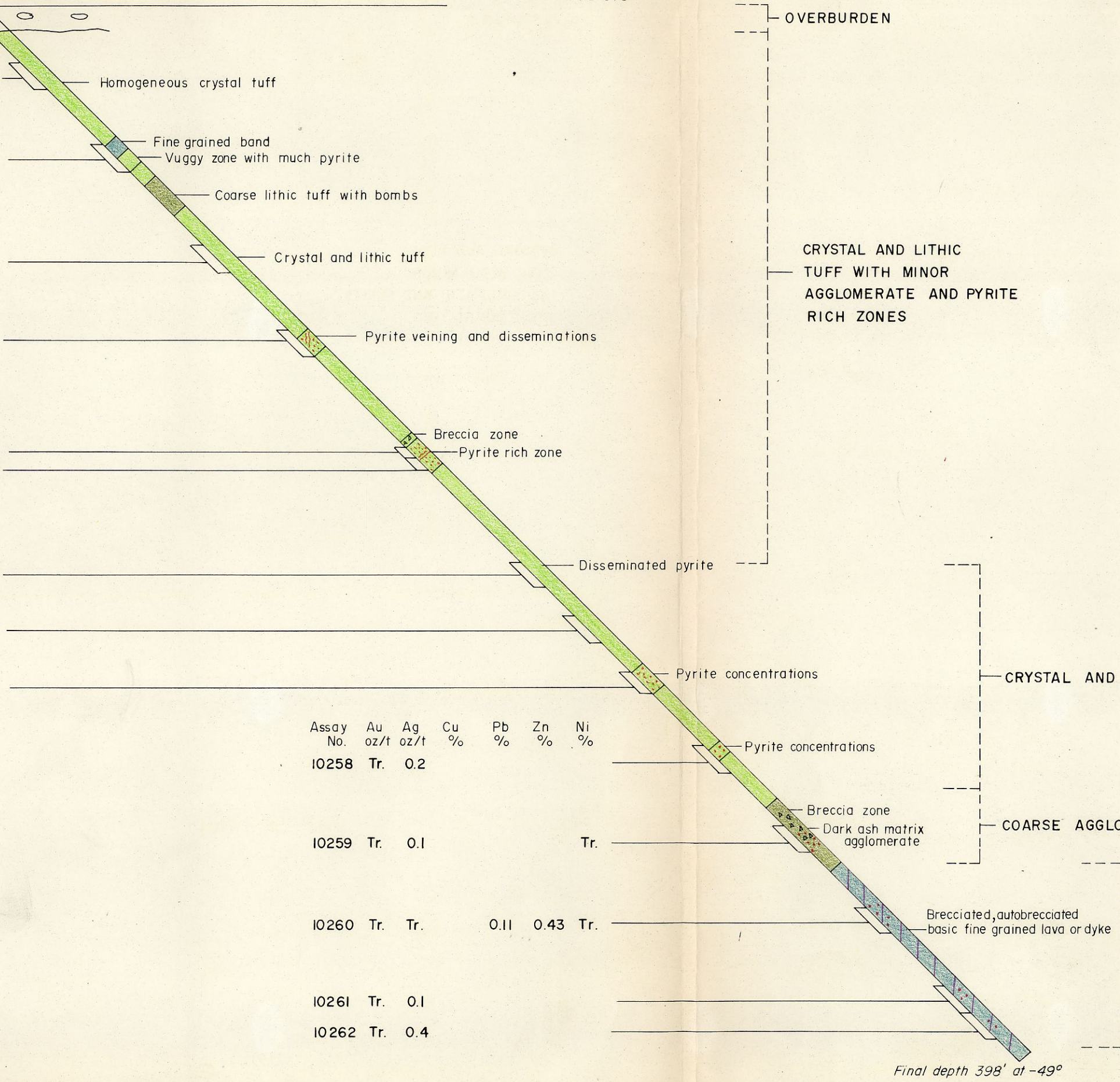
Assay No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %	Ni %
10258	Tr.	0.2				

Assay No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %	Ni %
10259	Tr.	0.1				Tr.

Assay No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %	Ni %
10260	Tr.	Tr.		0.11	0.43	Tr.

Assay No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %	Ni %
10261	Tr.	0.1				

Assay No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %	Ni %
10262	Tr.	0.4				



OVERBURDEN

CRYSTAL AND LITHIC TUFF WITH MINOR AGGLOMERATE AND PYRITE RICH ZONES

CRYSTAL AND LITHIC TUFF

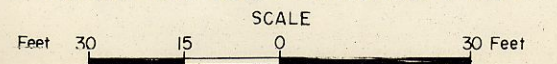
COARSE AGGLOMERATE

FINE-GRAINED BASIC LAVA FLOW OR DYKE

Final depth 398' at -49°

SPA PROJECT  
GRAPHIC LOG D.D.H. No. 69-3

LOCATION 168+00N, 182+50E.



SCALE  
DEC.-1969

Assay No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %	Hg %
10263	Tr.	0.4				Tr.

10264 Tr 0.1

Assay No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %	Hg %
10265	Tr.	Tr.	0.03		1.06	

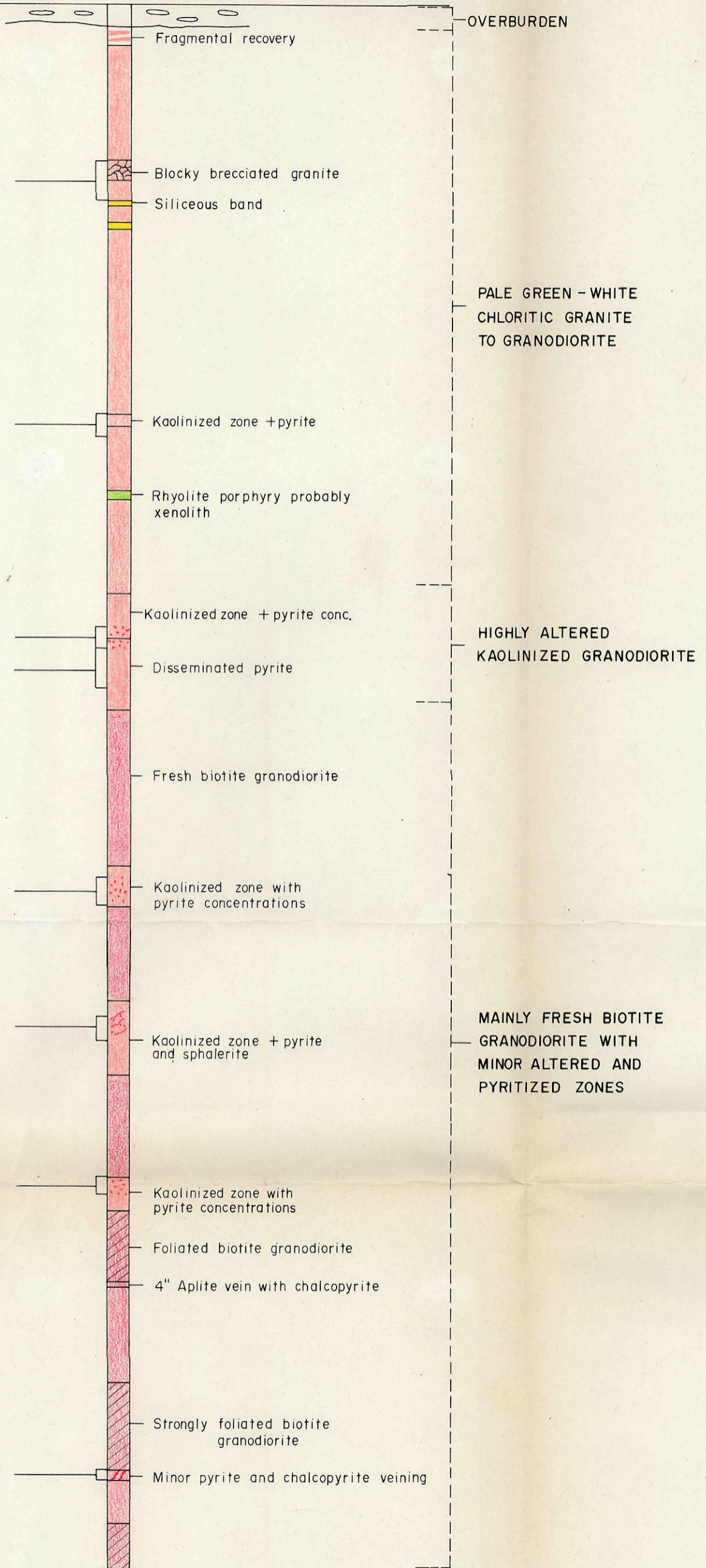
10266 Tr. Tr.

10267 Tr. Tr.

10268 0.06 Tr 0.86

10269 Tr. Tr.

10270 Tr. 0.4 0.12



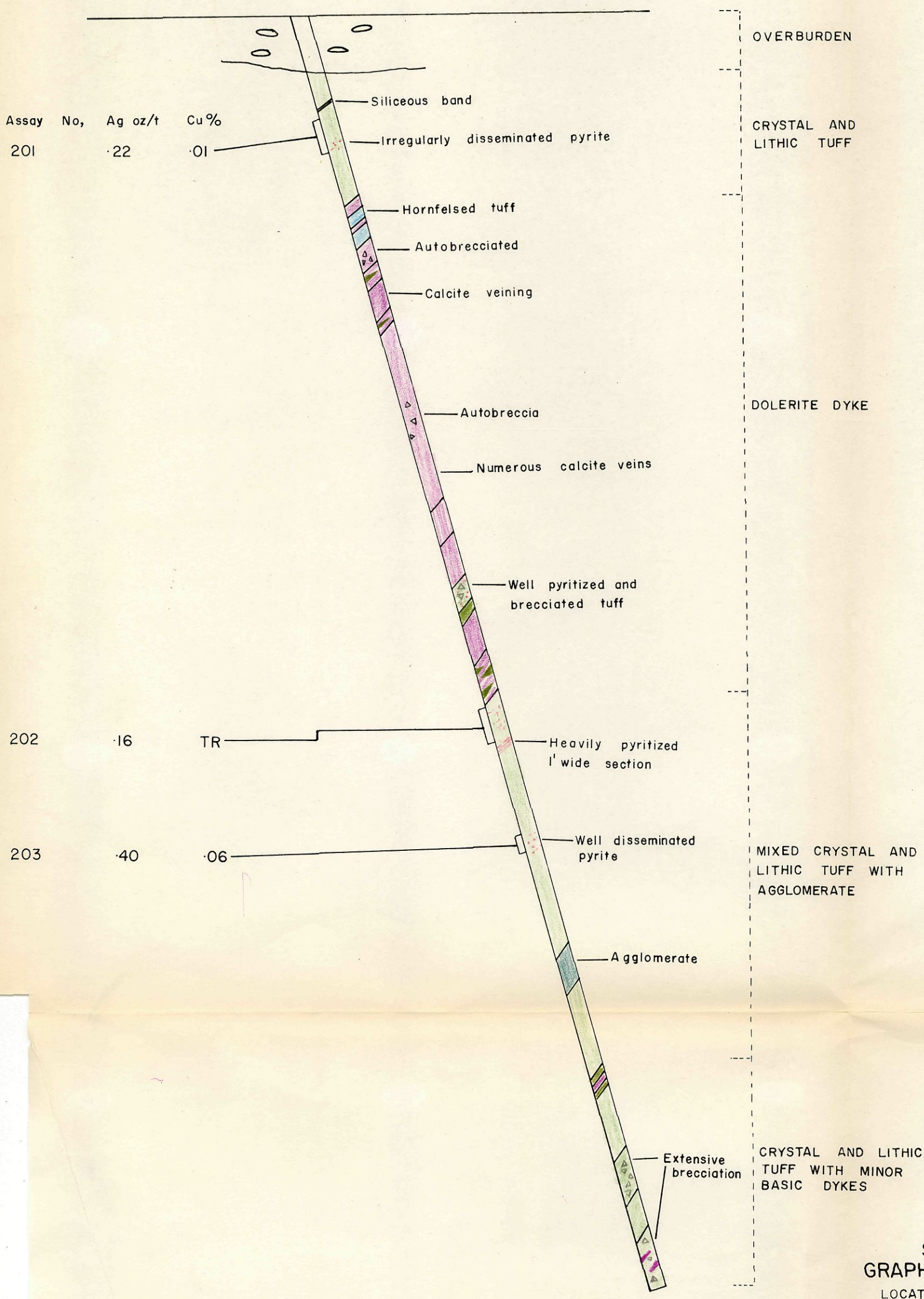
SPA PROJECT  
GRAPHIC LOG D.D.H. No. 69-4

LOCATION 148+00N, 171+00E.

SCALE  
Feet 30 15 0 30 Feet

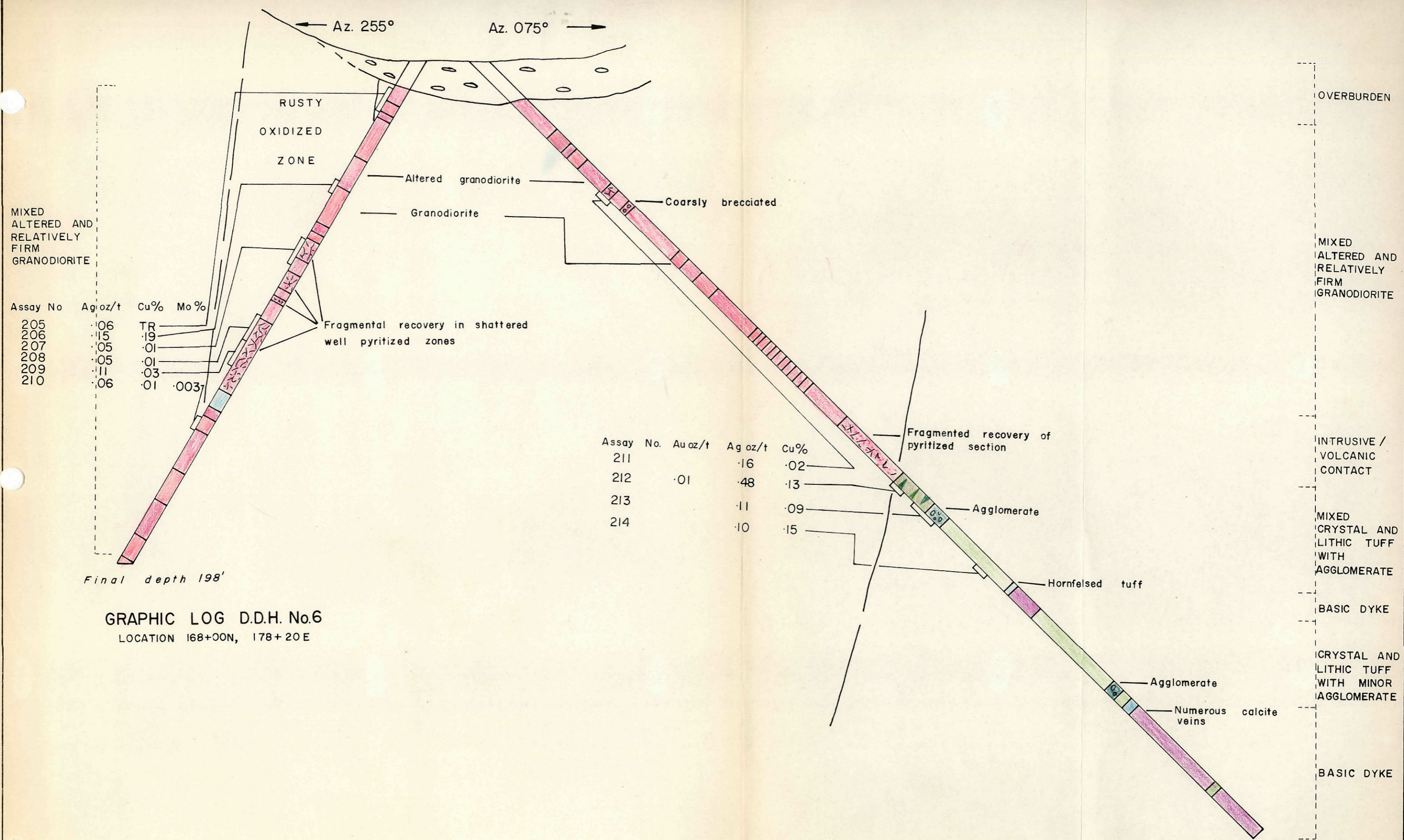
DEC.-1969

Az. 075° →



Final depth 368'

SPA PROJECT  
 GRAPHIC LOG D.D.H. No.5  
 LOCATION 164+00N, 182+75 E  
 SCALE 1"=30' MAY 1970



MIXED ALTERED AND RELATIVELY FIRM GRANODIORITE

Assay No	Ag oz/t	Cu%	Mo%
205	.06	TR	
206	.15	.19	
207	.05	.01	
208	.05	.01	
209	.11	.03	
210	.06	.01	.0037

Fragmental recovery in shattered well pyritized zones

Assay No.	Au oz/t	Ag oz/t	Cu%
211		.16	.02
212	.01	.48	.13
213		.11	.09
214		.10	.15

Fragmented recovery of pyritized section

Agglomerate

Hornfelsed tuff

Agglomerate

Numerous calcite veins

OVERBURDEN

MIXED ALTERED AND RELATIVELY FIRM GRANODIORITE

INTRUSIVE / VOLCANIC CONTACT

MIXED CRYSTAL AND LITHIC TUFF WITH AGGLOMERATE

BASIC DYKE

CRYSTAL AND LITHIC TUFF WITH MINOR AGGLOMERATE

BASIC DYKE

GRAPHIC LOG D.D.H. No.6  
LOCATION 168+00N, 178+20 E

Final depth 377'  
SPA PROJECT  
GRAPHIC LOG D.D.H. No.7  
LOCATION 168+00N, 178+30 E  
SCALE 1"=30' MAY 1970

← Az. 262°

OVERBURDEN  
 CRystal AND LITHIC TUFF  
 DISSEMINATED PYRITE LEACHED OUT  
 CRystal AND LITHIC TUFF

OXIDATION

Assay No.	Au oz/t	Ag oz/t	Cu%
3201	TR	.02	
3202	TR	.10	
3203	TR	.08	
3204	TR	.14	
3205	.005	.16	

Very fractured core  
 Manganese oxide staining  
 Manganese oxide staining

SILICIFIED AND HEAVY PYRITIZED TUFF

Very kaolinized Tuff  
 Pyrite veins

Siliceous mineralized banding

Lost core

PALE GREY AND PINK, FINE CRYSTAL AND LITHIC TUFF

REGULARLY DISSEMINATED PYRITE, 1-2%

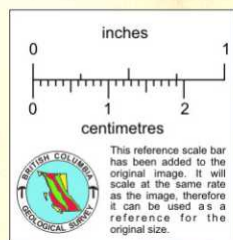
215		.17	.23
216	.005	.10	.02
217	TR	.10	.01

1" wide vein. Coarse crystal pyrite

Pyrite associated with steatite in fractures

POSSIBLE INCREASE IN KAOLINIZATION

Final depth 518'



SPA PROJECT  
 GRAPHIC LOG D.D.H. No.8  
 LOCATION 184+00N, 194+50E  
 SCALE 1"=30' MAY/JUNE 1970



← Az. 262°

OVERBURDEN

WEATHERED AND ALTERED GRANITE

SIWASH CREEK

Aplite dyke

Well mineralized Fracture zone

Numerous calcite veins

Minor agglomeritic material

Assay No.	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %
218	0.01	0.60	0.09	2.30	3.65
219	0.01	0.40	0.02	0.23	0.85
220		0.15		0.35	0.55

Clusters of pyrite crystals

CHLORITIZED AND CALCIC ANDESITE

Numerous calcite veins

Weakly pyritized bands

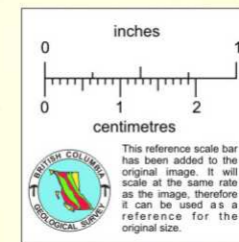
Sulphides occur with quartz veinlets

Aplite dyke

MEDIUM GRAINED CRYSTAL AND LITHIC ACID TUFF

Hornfelsed (?) tuff

Final depth 408'



SPA PROJECT  
 GRAPHIC LOG D.D.H. No.9  
 LOCATION 116+20N, 253+75 E  
 SCALE 1"=30' JUNE 1970