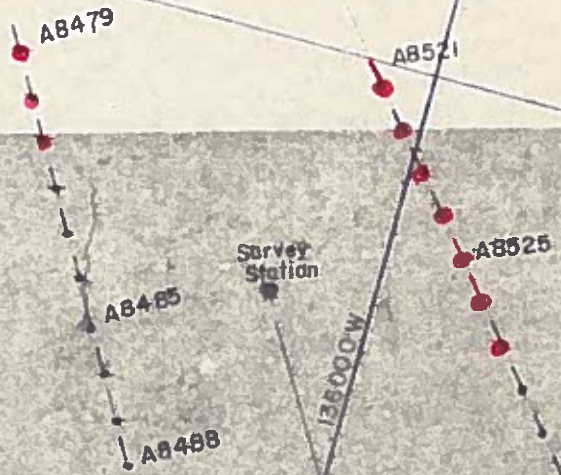


OVERBURDEN DRILLING ORCHID CLAIMS

Nov. 1 /77 to Nov. 5 /77



<u>Hole No.</u>	<u>Depth</u>	<u>Rods</u>	<u>Casing</u>	<u>Dip</u>	
A8479	155'	133'	22'	63 ⁰	
A8480	200'	178'	22'	62 ⁰	ORCHID
A8481	200'	185'	15'	64 ⁰	1
A8521	170'	160'	10'	65 ⁰	
A8522	145'	135'	10'	58 ⁰	
A8523	200'	190'	10'	50 ⁰	
A8524	150'	140'	10'	51 ⁰	ORCHID
A8525	170'	155'	15'	55 ⁰	18
A8526	160'	145'	15'	55 ⁰	
A8527	160'	145'	15'	51 ⁰	
	<hr/>	<hr/>	<hr/>		
	1,710'	1,566'	144'		



ORCHID 18

OVERBURDEN DRILLING
ORCHID CLAIMS
1" = 400'
N40° 30' W
150' DEEP

ORCHID 1

ORCHID 18
N40° 30' W

ORCHID 25
1028

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 446

LOCATION _____

DEPARTURE _____

DEPTH 90'

DATE DRILLED _____

ELEVATION _____

LOGGED BY OR - U.M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS				
FROM	TO			COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.
0	20	7357	Marginal Deposit					
20	25	7358	Same					
25	30	7359	Same					
30	35	7360	40% Heavy Sph. 60% Marginal Deposit	25% pyrite, 30% qtz., 30% gr schist 15% qtz.				
35	40	7361	40% Heavy Sph. 10% Graphitic Schist 50% Marginal Deposit	40% gr. schist, 40% qtz., 20% pyrite				
40	45	7362	40% Heavy Sph. 40% Graphitic Schist 10% Stained Sph. 10% White Sph.	60% altered est. 30% qtzite to top.				
45	50	7363	Same	Same to top.				
50	55	7364	70% Heavy Sph. 20% Graphitic Schist 5% Stained Sph. 5% White Sph.	70% pyrite 20% qtzite to top.				
55	60	7365	70% Heavy Sph. 15% Graphitic Schist 10% White Sph. 5% Stained Sph.	50% pyrite 40% qtzite 10% 1/2 heavy 2/3 + siderite to top.				
60	65	7366	N.S.	N.S.				

Q6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____
 LOCATION _____
 DATE DRILLED _____

LATITUDE _____
 DEPARTURE _____
 ELEVATION _____

HOLE NO 447
 DEPTH 80'
 LOGGED BY D.R. + W.M.

FOOTAGE		SAMPLE No.	DESCRIPTION	ANALYSIS				
FROM	TO			Pb. P.P.M.	Zn. P.P.M.	Cu. P.P.M.		
0	20	7372	2% Mineral Deposit	} physical concentrates				
20	25	7373	Same					
25	30	7374	Same					
30	35	7375	Same					
35	40	7376	Red rock 35' 40% grey stibite 60% Mineral Deposit	90% p. ite frags of enophrase to top.				
40	45	7377	40% grey stibite > 0% "a" " " it 10% vanilic schist	90% p. ite 40% stibite 1 or 2 frags PbS + siderite to top.				
45	50	7378	50% stibite 1.5% vanilic schist 20% white schist	2% p. ite 20% stibite 1-2 frags siderite to top.				
50	55	7379	60% vanilic schist 50% grey stibite + some stibite 5% white stibite	20% p. ite 20% stibite to top.				
55	60	7380	Same	90% p. ite to top.				
60	65	7381	50% vanilic schist 10% white stibite	Same to top.				

Q6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____
 LOCATION _____
 DATE DRILLED _____

LATITUDE _____
 DEPARTURE _____
 ELEVATION _____

HOLE NO 4118
 DEPTH 95'
 LOGGED BY D.R. W.M.

FOOTAGE		SAMPLE NO.	DESCRIPTION		ANALYSIS		
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.
0	20	7385	Glacial deposit	} glacial			
20	25	7386	Same				
25	30	7387	Same				
			Bedrock 30'				
30	35	7388	30% Heavy Mn to 30% White ss. 10% graphitic Whit	100% pyrite 30% quartz 20% ss. $\frac{3}{4}$ top.			
35	40	7389	Same	50% pyrite graphitic 100% heavy Zn $\frac{1}{4}$ top.			
40	95	7390	75% Heavy Mn to 10% White ss. 10% graphitic Whit 50% glacial deposit	90% pyrite 100% heavy Pbs + siderite.			

Q6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 4119

LOCATION _____

DEPARTURE _____

DEPTH 85'

DATE DRILLED _____

ELEVATION _____

LOGGED BY DR + W.M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS		
FROM	TO			Pb. P.P.M.	Zn. P.P.M.	Cu. P.P.M.
0	20	7391	Material Sh. deposit			
20	25	7392	Same			
25	30	7393	Same			
30	35	7394	Same			
35	40	7395	Same Same			
40	45	7396	N.S.			
45	50	7397	Same			
50	55	7398	Same			
55	60	7399	Same			
60	65	7400	60% Blue Sh. 20% White Sh. 10% Muscovite Sh. 10% Material Sh. deposit			

Terminal chemical concentrates

N.S.

chemical conc. high in part 30%

95% Pyrite to top.

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____
 LOCATION _____
 DATE DRILLED _____

LATITUDE _____
 DEPARTURE _____
 ELEVATION _____

HOLE NO 149
 DEPTH 85'
 LOGGED BY DR - W.M.

FOOTAGE		SAMPLE No.	DESCRIPTION		ANALYSIS			
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.	
15	70	7401	Assml	95% pyrite $\frac{1}{10}$ top.				
70	75	7402	40% Mag. Sph. 30% Magnetite Schist 20% White Sph. 5% Pyrite 5% Quartz	90% pyrite graphitic Schist $\frac{1}{3}$ top.				
75	80	7403	50% Magnetite Schist 30% Mag. Sph. 20% White Sph.	60% pyrite 30% stibite $\frac{1}{10}$ top.				
80	85	7404	Assml	70% stibite 20% Sph. $\frac{1}{10}$ top.				

Q6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____ LATITUDE _____ HOLE NO 150
 LOCATION _____ DEPARTURE _____ DEPTH 70'
 DATE DRILLED _____ ELEVATION _____ LOGGED BY D.R.+W.M.

FOOTAGE		SAMPLE No.	DESCRIPTION	ANALYSIS			
FROM	TO			PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.	
0	20	1405	Marine S. sand				
20	25	1406	N.S.				
25	30	1407	Sand				
30	35	1408	Sand				
35	40	1409	Sand ^{Reddish} 50% Amphibol schist 20% Gneiss				
40	45	1410	Same 10% White sch. 20% stained sch. visible	90% pyrite (white weathered) 10% graphite $\frac{1}{2}$ tsp. 60% pyrite (unweathered) 30% sp. schist $\frac{1}{8}$ tsp.			
45	50	1411	60% Gneiss 30% Amphibol schist 5% White sch. 5% stained sch.	Same $\frac{1}{6}$ tsp.			
50	55	1412	Same	60% Pyrite 30% sp. schist $\frac{1}{10}$ tsp.			
55	60	1413	Same	80% Pyrite graphitic 10% sch. $\frac{1}{10}$ tsp.			
60	65	1414	Same visible Pyrite	70% pyrite graphitic $\frac{1}{6}$ tsp.			
65	70	1415	50% Gneiss 30% White sch. 20% Amphibol schist	90% Pyrite 10% sch. $\frac{1}{10}$ tsp.			

} glacial concentrates

Q6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____
 LOCATION _____
 DATE DRILLED _____

LATITUDE _____
 DEPARTURE _____
 ELEVATION _____

HOLE NO 451
 DEPTH 40'
 LOGGED BY D.R. W.M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS					
FROM	TO			COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.	
0	20	7116	N.S.		N.S.				
20	25	7117	Redrock 20' Glacial Deposit		60% quartzite 30% qtz. Under disseminated to top.				
25	30	7118	Same		50% qtz. 40% quartzite to top.				
30	35	7119	50% grey shale 25% white sh. 30% Glacial Deposit		70% quartzite 20% qtz. Under qtz. to top.				
35	40	7120	Same		80% quartzite to top.				

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 452

LOCATION _____

DEPARTURE _____

DEPTH 571'

DATE DRILLED _____

ELEVATION _____

LOGGED BY D. R. U. M.

FOOTAGE		SAMPLE No.	DESCRIPTION	ANALYSIS		
FROM	TO			PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.
0	20	7421	Special Xopoint	} placed at concentrates		
20	25	7422	Same			
25	30	7423	Same	} Drill. I.R. contract		
30	35	7424	Same	} 70% at $\frac{1}{10}$ top		
5	40	7425	Same	} 80% at 1 h p, ite		
4	45	7426	50% graphite, 1 bit Mn. white stg. - he. that 30% special Xopoint	} 80% fine graphite 1 or 2 frags ZnS $\frac{1}{10}$ top.		
45	57	7427	Same (white) full	} 80% fine graphite 1 or 2 frags ZnS + Pbs $\frac{1}{10}$ top		

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 43

LOCATION _____

DEPARTURE _____

DEPTH 90

DATE DRILLED _____

ELEVATION _____

LOGGED BY D.R. + W.M.

FOOTAGE		SAMPLE No.	DESCRIPTION	ANALYSIS		
FROM	TO			Pb. P.P.M.	Zn. P.P.M.	Cu. P.P.M.
0	20	7428	Gravel Deposit			
20	25	7429	Same			
25	30	7430	Same			
30	35	7431	Same			
35	40	7432	Same			
			No. apparent Bedrock.			

} exposed concentrates
100' 2 bags 205 in
7432

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 162

LOCATION _____

DEPARTURE _____

DEPTH 125'

DATE DRILLED _____

ELEVATION _____

LOGGED BY DR-W.M.G.M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS		
FROM	TO			PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.
0	20	7490	Glacial deposit			
20	25	7491	Same			
25	30	7492	Same			
30	35	7493	Same			
35	40	7494	Bedrock 35' 70% Quartzite 15% Stannite 15% Amphibole schist	50% quartzite to top.	40% quartzite to top.	
40	45	7495	Same	Same to top.		
45	50	7496	Same	70% quartzite to top.	20% ep. schist to top.	
50	55	7497	50% Quartzite 20% Amphibole schist 15% White sch. 15% Stannite sch.	50% quartzite to top.	40% quartzite to top.	
55	60	7498	Same	50% quartzite to top.	30% ep. schist to top.	
60	65	7499	Same	30% Quartzite to top.	30% ep. schist to top.	
65	70	7500	Same	50% quartzite to top.	20% Pyrite to top.	

} Glacial concentrates

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 462

LOCATION _____

DEPARTURE _____

DEPTH 125'

DATE DRILLED _____

ELEVATION _____

LOGGED BY DR. H. H. H. H.

FOOTAGE		SAMPLE No.	DESCRIPTION	ANALYSIS		
FROM	TO			PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.
70	75	6001	Same	40% qtz. 10% pyrite to top.		
	80	6002	Same	60% sp. schist - 0% qtz. to top.		
	85	6003	20% schist 10% qtz. 10% schist 10% qtz.	70% sp. schist 20% pyrite to top.		
85	90	6004	Same	80% sp. schist 10% pyrite to top.		
90	95	6005	50% schist 0% qtz. 20% schist 10% qtz.	70% sp. schist 20% qtzite to top.		
	0	6	Same	50% sp. schist 20% qtz. 20% qtzite to top.		
		6007	Same	70% pyrite graphitic 20% qtzite to top.		
				60% pyrite 20% sp. schist to top.		
	115	6009	Same	80% pyrite graphitic to top.		
				90% pyrite to top.		
	26			95% pyrite to top.		

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 463

LOCATION _____

DEPARTURE _____

DEPTH -30'

DATE DRILLED _____

ELEVATION _____

LOGGED BY D.R. + W.M. + G.M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS			
FROM	TO				COARSE	PANNING	PB. P.P.M.
0	20	6013	Glacial deposit				
20	25	6014	sand	} glacial concentrates			
25	30	6015	sand				
30	35	6016	sand				
35	40	6017	Black Sphery	50% qtzite 40% stained qtzite 10% frags 205 to top.			
40	45	6018	sand	50% qtzite 30% st. qtzite 10% frags 205 + siderite to top.			
45	50	6019	sand	60% qtzite 30% qtzite frags siderite to top.			
50	55	6020	N.S.	N. S.			
55	60	6021	60% heavy stuff 15% thin stuff 15% white stuff 10% graphite schist	80% qtzite frags siderite to top.			
60	62	6022	sand	70% qtzite 20% white 10% frags 205 + siderite to top.			

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 13

LOCATION _____

DEPARTURE _____

DEPTH 130'

DATE DRILLED _____

ELEVATION _____

LOGGED BY DR - W.M.F.G.M.

FOOTAGE		SAMPLE No.	DESCRIPTION	ANALYSIS			
FROM	TO				COARSE	PANNING	PB. P.P.M.
65	70	6023	Same	50% qtz. at 40% apty. to top.			
70	75	6024	60% wqz. qtz. 1/2 sh. d. sh. 15% Magnetite chert 2/3 w. sh. d. sh.	Same to top.			
75	80	6025	70% Magnetite chert 15% Magnetite qtz. 11% " felt 51 to top.	60% " " 20% apty. to top.			
	85	6026	Same	50% qtz. 50% p. schist. to top.			
85	90	6027	85% Magnetite chert 10% Magnetite qtz. 1/2 unit sh.	70% chert 1% qtz. to top.			
90	100	6028	Same	80% chert to top.			
100	105	6029	Same	70% chert to top.			
105	110	6030	Same	50% chert at 90% apty. to top.			
110	115	6031	Same	Same to top.			
115	120	6032	50% Magnetite 20% Magnetite qtz. 2/3 Magnetite chert 11% " to top.	60% chert 1% qtz. schist to top.			

Q6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____
 LOCATION _____
 DATE DRILLED _____

LATITUDE _____
 DEPARTURE _____
 ELEVATION _____

HOLE NO 464
 DEPTH 120
 LOGGED BY D.R.W.M.F.G.M.

FOOTAGE		SAMPLE No.	DESCRIPTION	ANALYSIS			
FROM	TO			Pb. P.P.M.	Zn. P.P.M.	Cu. P.P.M.	
0	20	6036	Glacial Deposit				
20	25	6037	Same				
25	30	6038	Same				
30	35	6039	Same				
35	40	6040	Same				
40	45	6041	Same				
45	50	6042	Same				
50	55	6043	Same				
55	60	6044	Same				
60	65	6045	Same				
65	70	6046	Same				

COARSE PANNING

glacial concentrates
 6043 to 6046 are
 high in gal. to top.

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 464

LOCATION _____

DEPARTURE _____

DEPTH 120'

DATE DRILLED _____

ELEVATION _____

LOGGED BY DR. W. T. S. M.

FOOTAGE		SAMPLE NO.	DESCRIPTION		ANALYSIS		
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.
70	75	6047	Sample	} glacial concentrates			
75	80	6048	Sample				
80	85	6049	Sample Redwood 80'	60% qtz, 20% p. schist to top.			
85	90	6050	20' W of 26. 10' thin bedded, 11' purple schist 11.5' fine st. 11'	50% quartz 10% qtz. 10% 2 frags siderite to top.			
90	95	6051	70' 1/2' 1/2' 1' thin bedded 11'	80% quartz 10% 2 frags white to top.			
95	100	6052	Sample purple schist 10% white qtz.	70% quartz 20% qtz. to top.			
100	105	6053	Sample	50% quartz 10% st. quartz to top.			
105	110	6054	70' 1/2' 1/2' 1' purple schist 11' thin bedded 11'	Same to top.			
110	115	6055	8' 1/2' 1/2' 1' purple schist 1' white qtz.	90% quartz to top.			
115	120	6056	Sample	Same to top.			

Q 62/6-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO _____

LOCATION _____

DEPARTURE _____

DEPTH _____

DATE DRILLED _____

ELEVATION _____

LOGGED BY _____ ✓

FOOTAGE		SAMPLE No.	DESCRIPTION		ANALYSIS			
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.	
0	20	6057	Gr t	} Serial concentrates				
20	25	6058	Samt					
25	30	6059	Samt					
30	35	6060	Samt					
35	40	6061	Samt					
40	45	6062	Samt					
45	50	6063	Samt					
50	55	6064	Samt					
55	60	6065	Redrock 55' 40% Stained fl. 30% fine gr. fl. 30% Mass. deposit		Probable l.s. 2 60% int 0% l.s. 10% top			
60	65	6066	NS.		N.S.			
65	70	6067	50% fine fl. 70% fine gr. fl.	40% int 0% l.s. 10% top				

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 454

LOCATION _____

DEPARTURE _____

DEPTH 60'

DATE DRILLED _____

ELEVATION _____

LOGGED BY D.R. + W.M.

FOOTAGE		SAMPLE No.	DESCRIPTION	PANNING	ANALYSIS		
FROM	TO				COARSE	PB. P.P.M.	ZN. P.P.M.
0	20	7433	Marine Deposit				
20	25	7434	Sand				
25	30	7435	Sand				
30	35	7436	Sand				
35	40	7437	Sand 50% Grey Siltstone 50% Marine Deposit				
40	45	7438	Sand				
45	50	7439	60% Grey Siltstone 10% White Siltstone 10% Amphibole Schist 20% Marine Deposit				
50	55	7440	60% Grey Siltstone 10% Sandstone 10% White Siltstone 20% Amphibole Schist 70% Marine Deposit				
55	60	7441	Sand				

Q2276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____
 LOCATION _____
 DATE DRILLED _____

LATITUDE _____
 DEPARTURE _____
 ELEVATION _____

HOLE NO 155
 DEPTH 80'
 LOGGED BY D.R. W.M.

FOOTAGE		SAMPLE No.	DESCRIPTION		ANALYSIS			
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.	
0	20	7442	N.S.					
20	25	7443	Manual Deposit					
25	30	7444	Sample					
30	35	7445	Sample					
35	40	7446	Sample					
40	45	7447	Sample					
45	50	7448	Sample					
50	55	7449	50% Heavy Metals 10% Silicate 10% White Sil. 30% Manual Deposit					
55	60	7450	Sample					
60	65	7451	Sample					

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 461

LOCATION _____

DEPARTURE _____

DEPTH 55

DATE DRILLED _____

ELEVATION _____

LOGGED BY GM

FOOTAGE		SAMPLE No.	DESCRIPTION		ANALYSIS			
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.	
0	20	7458	GLACIAC MAT	} glacial concentrates				
20	25	7459	S					
25	30	7460	S					
30	35	7461	40% GP QIZITE 20% GP SCHIST + GLACIAC M	50% glite 30% qst. to top.				
35	40	7462	S	same to top.				
40	45	7463	75% GP QIZITE 15% GP SCHIST 5% WH. QIZ 5% ST. QIZ	60% qst. 30% glite to top.				
40	50	7464	S	70% glite 20% qst. to top.				
50	55	7465	S	80% glite 10% 2 fangs 2% to top.				

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____
 LOCATION _____
 DATE DRILLED _____

LATITUDE _____
 DEPARTURE _____
 ELEVATION _____

HOLE NO 459
 DEPTH 100'
 LOGGED BY G M

FOOTAGE		SAMPLE No.	DESCRIPTION		ANALYSIS		
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.
0	20	7470	GLACIAL MATERIAL	} glacial concentrates			
0	25	7471	S				
25	30	7472	30% GP. QIZITE 10% BLACK QIZITE GLACIAL				
30	35	7473	S Bedrock 35'				
35	40	7474	80% GP. QTZITE 10% GP. SCHIST 5% WH. QTZ 5% ST. QTZ	50% pyrite 30% sp. to top.			
40	45	7475	80% GP. SCHIST 15% GP. QIZITE 5% WH. QTZ	50% pyrite 40% sp. schist to top.			
45	50	7476	S	60% sp. schist 30% pyrite to top.			
50	55	7477	90% GP. SCHIST 10% WH. QTZ	80% sp. schist 15% pyrite to top.			
55	60	7478	S	same to top.			
60	65	7479	S	50% pyrite 40% sp. schist to top.			

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 459

LOCATION _____

DEPARTURE _____

DEPTH 100'

DATE DRILLED _____

ELEVATION _____

LOGGED BY G. M.

FOOTAGE		SAMPLE No.	DESCRIPTION		ANALYSIS			
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.	
65	70	7480	90% GR. SCHIST 10% WH. QTZ	60% pyrite 30% sp. schist to top.				
70	75	7481	S	90% sp. schist to top.				
75	80	7482	S	50% sp. schist 40% pyrite to top.				
80	85	7483	S	70% sp. schist 20% pyrite to top.				
85	90	7484	S	same to top.				
90	95	7485	S	50% sp. schist 40% pyrite to top.				
95	100	7486	S	90% sp. schist to top.				

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 167

LOCATION _____

DEPARTURE _____

DEPTH 70'

DATE DRILLED _____

ELEVATION _____

LOGGED BY D.R. + W.M. + G.M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS			
FROM	TO			COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.
0	20	6087	Glacial Deposit	glacial concentrates			
20	25	6088	Same				
25	30	6089	Same				
30	35	6090	Same				
35	40	6091	50% Silty clay with 50% Glacial Deposit Bedrock 40'				
40	45	6092	50% Heavy silt 50% Glacial Deposit	70% siltite 15% grt. to top			
45	50	6093	50% Heavy silt 20% Simple schist 20% Glacial Deposit	60% siltite 30% grt. to top			
50	55	6094	Same	40% siltite 40% grt. graphitic to top			
55	60	6095	Same	80% siltite to top			
60	65	6096	Same	40% siltite 20% grt. to top 20% silt. 15% silt. schist			
65	70	6097	Same	Same to top			

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 465

LOCATION _____

DEPARTURE _____

DEPTH 110

DATE DRILLED _____

ELEVATION _____

LOGGED BY DR. W. M. G. H.

FOOTAGE		SAMPLE No.	DESCRIPTION		ANALYSIS		
FROM	TO		COARSE	PANNING	Pb. P.P.M.	Zn. P.P.M.	Cu. P.P.M.
70	75	6068	Same	50% pit 20% pyrite 20% quartz to top.			
75	80	6069	50% grey sh. 30% magnetite schist 10% stained sh. 10% white sh. variable pyrite	60% pyrite 20% quartz to top.			
80	85	6070	Same	50% quartz 40% pyrite to top.			
85	90	6071	60% magnetite schist 20% grey sh. 10% white sh. 10% stained sh.	50% pyrite 20% arsenopyrite 20% quartz			
90	95	6072	Same	80% pyrite to arsenopyrite 10% fine ZnS + PbS to top			
95	100	6073	Same	60% quartz 30% pyrite quartz to top.			
100	105	6074	Same	80% quartz 10% fine ZnS + arsenopyrite to top.			
105	110	6075	70% magnetite schist 20% grey sh. 10% white sh.	80% pyrite 15% quartz to top.			

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 466

LOCATION _____

DEPARTURE _____

DEPTH 70'

DATE DRILLED _____

ELEVATION _____

LOGGED BY DP + M. + G. I.

FOOTAGE		SAMPLE NO.	DESCRIPTION		ANALYSIS			
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.	
0	20	6076	1" split	} glacial concentrates				
20	25	6077	Same					
25	30	6078	Same					
30	35	6079	1" split 30' ^{head work} 40%	60% pit 20% quartz to top				
35	40	6080	Same	Same to top.				
40	45	6081	Same	50% quartz 40% split to top.				
45	50	6082	Same	Same to top.				
50	55	6083	Same	80% quartz to top.				
55	60	6084	Same	Same to top.				
60	5	85	7" to 30% material split	20% quartz 20% quartz to top. to top.				
60	10	86	Same	50% quartz 20% p. to top.				

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 768

LOCATION _____

DEPARTURE _____

DEPTH 85'

DATE DRILLED _____

ELEVATION _____

LOGGED BY D. R. W. H. C. M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS			
FROM	TO				COARSE	PANNING	PB. P.P.M.
0	20	6098	Glacial Deposit				
20	25	6099	Sand				
25	30	6100	Sand				
30	35	6101	Sand	glacial concentrates 6101 - 6106 high in As ₂ S ₃ 30%			
35	40	6102	Sand				
40	45	6103	30% Sulfide 70% Glacial Deposit				
45	50	6104	Sand				
50	55	6105	Sand				
55	60	6106	Sand				
60	65	6107	Sand	Possible Bedrock contact 70% not fresh pyrite to top.			
			Bedrock 60'				

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 470

LOCATION _____

DEPARTURE _____

DEPTH 130'

DATE DRILLED _____

ELEVATION _____

LOGGED BY A.R. W.M. & G.M.

FOOTAGE		SAMPLE No.	DESCRIPTION	ANALYSIS		
FROM	TO				PANNING	Pb. P.P.M.
0	20	6117	Glacial deposit			
20	25	6118	Same			
25	30	6119	Same			
30	35	6120	Same	glacial concentrates from 6121 on high in pit 25% all some very small		
35	40	6121	Same			
40	45	6122	Same			
45	50	6123	Same			
50	55	6124	Same			
55	60	6125	Same			
60	65	6126	Same			
65	70	6127	Same			

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 170

LOCATION _____

DEPARTURE _____

DEPTH 130'

DATE DRILLED _____

ELEVATION _____

LOGGED BY D. R. J. M. L. M.

FOOTAGE		SAMPLE No.	DESCRIPTION	ANALYSIS			
FROM	TO			COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.
70	75	6127	Glacial Deposit	} Glacial in no order } 25' to } present } 01.7' of fine all. } in 1.2' interval } in 30' to 64'			
75	80	6129	Same				
80	85	6130	Same				
85	90	6131	Same				
90	95	6132	Same				
95	100	6133	Same				
100	105	6134	Same				
105	110	6135	Same				
110	115	6136	Same				
115	120	6137	Same				

Q6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 471

LOCATION _____

DEPARTURE _____

DEPTH 130

DATE DRILLED _____

ELEVATION _____

LOGGED BY D.R.+J.M. - G.M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	PANNING	ANALYSIS		
FROM	TO				Pb. P.P.M.	Zn. P.P.M.	Cu. P.P.M.
0	20	6140	Material Separated				
20	25	6141	Sand				
25	30	6142	Sand				
30	35	6143	Sand				
35	40	6144	Sand				
40	45	6145	Sand				
45	50	6146	Sand				
50	55	6147	Sand				
55	60	6148	Sand				
60	65	6149	Sand				

placed concentrates
 6147 - 6149 have
 25% gold.

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 471

LOCATION _____

DEPARTURE _____

DEPTH 130'

DATE DRILLED _____

ELEVATION _____

LOGGED BY V.R.W. M.F.G.M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS			
FROM	TO				COARSE	PANNING	PB. P.P.M.
65	70	6150	Bluish Lepidolite	} bluish concentrates all to 100 high in sp. 25% - 30%			
70	75	6151	Same				
75	80	6152	Same				
80	85	6153	Same				
85	90	6154	Same				
90	95	6155	Same				
95	100	6156	20% green 2% st. 15% Amphibol schist 10% white st. 5% stained st.	50% pyrite 30% pyrite to top.			
100	105	6157	Same	70% pyrite 20% pyrite to top.			
105	110	6158	90% Amphibol schist 5% white st. 5% green 2% st.	80% sp. schist 15% pyrite to top.			
110	115	6159	80% green 2% st. 10% Amphibol schist 10% white st.	60% pyrite 30% pyrite to top.			

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 2178

LOCATION _____

DEPARTURE _____

DEPTH 80'

DATE DRILLED _____

ELEVATION _____

LOGGED BY D. R. W. M. G. M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS			
FROM	TO				COARSE	PANNING	Pb. P.P.M.
0	20	6163	bluish silt				
20	25	6164	sand				
25	30	6165	sand				
30	35	6166	sand		bluish concentrate		
35	40	6167	sand		6169 m		
40	45	6168	sand				
45	50	6169	sand				
50	55	6170	sand				
55	60	6171	sand				
60	65	6172	sand				

Q6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 473

LOCATION _____

DEPARTURE _____

DEPTH 90'

DATE DRILLED _____

ELEVATION _____

LOGGED BY D.R.W.M. + G.M.

FOOTAGE		SAMPLE NO.	DESCRIPTION		ANALYSIS			
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.	
0	20	6176	Blended 1.0 ft	Blended same. (20% opt. in each)				
20	25	6177	Same					
5	30	6178	50% grey st. 20% opt. schist 15% black st. 10% white st.	50% opt. schist 20% optite to top.				
25	35	6179	Same	50% opt. schist 40% optite to top.				
35	40	6180	70% grey st. 15% stained st. 10% black st. 10% white st.	50% optite 20% opt. to top.				
10	45	6181	50% grey st. 20% amphibole schist 10% black st. 10% white st. 10% stained st.	50% opt. schist 30% opt 10% 2' bands 20% to top.				
15	50	6182	Same	40% opt. schist 40% optite to top.				
50	55	6183	Same	50% opt. schist 20% st. opt. 20% optite to top.				
55	60	6184	80% grey st. 10% optite schist 10% white st.	70% optite 20% opt. to top.				
60	65	6185	Same	Same to top.				

Q 6276 - 88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 17

LOCATION _____

DEPARTURE _____

DEPTH 70'

DATE DRILLED _____

ELEVATION _____

LOGGED BY J. M. M.

FOOTAGE		SAMPLE NO.	DESCRIPTION		ANALYSIS		
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.
1		6186	50% white ss with s.s. & 1/2" + fl. in middle.	70% + ss to top			
11	15	6177	Same	60% ss 30% white to top			
75	80	6188	80% white ss with 5% stained fl.	50% white ss to top			
60	85	6189	Same	70% white ss to top			
5	90	1170	Same	90% white ss to top			

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 474

LOCATION _____

DEPARTURE _____

DEPTH 110'

DATE DRILLED _____

ELEVATION _____

LOGGED BY O.P. + W.M. + G.H.

FOOTAGE		SAMPLE No.	DESCRIPTION	ANALYSIS				
FROM	TO			COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.
0	20	6191	Glacial exposed	glacial cone.				
20	25	6192	Same					
25	30	6193	Same					
30	35	6194	Same					
35	40	6195	Same					
40	45	6196	Rhyolite Phosphory	70% quartzite 25% st. quartzite to top.				
45	50	6197	Rhyolite Phosphory	Same to top.				
50	55	6198	50% Amphibole schist 20% Magnetite sh. 15% green felds 15% white sh.	40% ep. schist 40% qtz. to top.				
55	60	6199	30% st. quartzite 20% white sh. 20% Amphibole schist 20% Dy. schist	30% ep. schist 30% qtz. 30% st. quartzite to top.				
60	65	6200	70% quartzite to 15% st. quartzite 15% Amphibole schist	50% quartzite 30% ep. schist breaks 20% to top.				
65	70	6201	Same	40% quartzite 10% qtz.				

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 1711

LOCATION _____

DEPARTURE _____

DEPTH 110'

DATE DRILLED _____

ELEVATION _____

LOGGED BY P. R. W. M. + G. M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS			
FROM	TO				COARSE	PANNING	PB. P.P.M.
70	75	6202	Same	70% qtz 20% quartzite to top.			
75	80	6203	70% White sh. 10% stained sh. 10% amphibole schist 10% heavy quartzite	70% quartzite 25% qtz. to top. 1 or 2 frings ZnS			
80	85	6204	Same	40% quartzite 40% pyrophanite shist 20% frings ZnS to top.			
85	90	6205	45% heavy sh. 5% stained 10% amphibole schist	20% quartzite 1 or 2 frings siderite to top.			
90	95	6206	90% heavy sh. 5% stained sh. 5% amphibole schist	90% quartzite 1 or 2 frings siderite to top.			
95	100	6207	Same	80% quartzite 15% st. quartzite to top.			
100	105	6208	70% heavy sh. 10% stained sh. 10% white sh. 10% heavy sh.	60% quartzite 30% pyrite to top.			
105	110	6209	Same 25% heavy sh. to 15' stained sh. 10% white sh. 80% amphibole schist	60% quartzite 20% ep. schist to top.			

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 475

LOCATION _____

DEPARTURE _____

DEPTH 120'

DATE DRILLED _____

ELEVATION _____

LOGGED BY DL + U' 1.4.44

FOOTAGE		SAMPLE NO.	DESCRIPTION		ANALYSIS				
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.		
0	20	6210	112 ft						
1	25	6211	Same	glacial cone.					
2	30	6212	Same						
3	35	6213	Same						
4	40	6214	Same						
5	45	6215							
6	50	6216	Bed rock 45' 40% gtye 60% schist 1/2 schist	50% white 20% gr. schist 20% gtye to top.					
7	55	6217	Deposit 30% gtye 40% schist 1/2 schist	50% gtye 0% gr. schist to top.					
8	60	6218	30% gtye, 40% schist 1/2 schist	50% gtye 40% gr. schist to top.					
9	65	6219	40% gtye 1/2 schist 30% schist	90% gtye 40% white 10% schist to top.					
10	70	6220	40% gtye 1/2 schist 30% schist	60% gtye 1% schist to top.					

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 1175

LOCATION _____

DEPARTURE _____

DEPTH 120

DATE DRILLED _____

ELEVATION _____

LOGGED BY J. H. W. M. G. M.

FOOTAGE		SAMPLE No.	COARSE	DESCRIPTION	ANALYSIS		
FROM	TO				PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.
75	75	6221	Sample	50% chert 10% gts to top.			
80	80	6222	Sample	50% chert 20% gts to top.			
85	85	6223	Sample	chert to top.			
90	90	6224	Sample	50% chert 20% white fr. to top.			
100	100	6225	Sample	chert to top.			
110	110	6226	Sample	chert to top.			
165	165	6227	Sample	70% chert 10% gts to top.			
170	170	6228	Sample	chert to top.			
115	115	6229	Sample	60% chert 10% gts to top.			
120	120	6230	Sample	chert to top.			

Q6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 476

LOCATION _____

DEPARTURE _____

DEPTH 111'

DATE DRILLED _____

ELEVATION _____

LOGGED BY L. J. M. + G. 1

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS			
FROM	TO				COARSE	PANNING	PB. P.P.M.
0	20	6231	Mineral Deposit	} of red concentrates			
20	25	6232	Same				
25	30	6233	Same				
30	35	6234	N.S.				
35	40	6235	30% Graphitic chert 10% pyrite 50% Mineral Deposit	50% ... 1% pyrite to top.			
40	45	6236	40% Grey chert 20% Graphitic chert 20% Blank chert 20% White chert.	50% hematite 30% quartz to top.			
45	50	6237	Same	70% hematite TO p.			
50	55	6238	80% ... 1% ... 5% ...	70% hematite 20% quartz to top.			
55	60	6239	Same	Same to top.			
60	65	6240	20% Graphitic chert 5% ... 15% ... 20% White chert.	30% quartz 15% quartz to top.			
65	70	6241	Same	Same to top.			

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 1176

LOCATION _____

DEPARTURE _____

DEPTH 100

DATE DRILLED _____

ELEVATION _____

LOGGED BY D. A. M. + G. M.

FOOTAGE		SAMPLE NO.	DESCRIPTION		ANALYSIS		
FROM	TO		COARSE	PANNING	PB. P.P.M.	ZN. P.P.M.	CU. P.P.M.
70	75	6242	70% stained sh. 20% white sh. 10%	80% quartz 15% sp. schist to top.			
75	80	6243	Sand	40% quartz 20% sp. schist 20% quartz to top.			
70	85	6244	70% granitic schist 15% stained sh. 10% white sh. 5% quartz	40% schist 20% quartz 20% quartz to top.			
85	90	6245	Sand	70% schist 20% quartz to top.			
90	95	6246	85% quartz schist 10% granitic schist 5% white sh.	70% arsenopyrite 20% quartz to top.			
95	100	6247	Sand	90% arsenopyrite to top.			

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 477

LOCATION _____

DEPARTURE _____

DEPTH 120'

DATE DRILLED _____

ELEVATION _____

LOGGED BY J. W. H. G. M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS			
FROM	TO				COARSE	PANNING	PB. P.P.M.
1	20	6249	Glacial silt	glacial concentrates			
	25	6249	Sand				
25	30	6250	Sand				
30	35	6251	Sand				
35	40	6252	Thin Quartzite Phosphory	30% white to top 15% white to top			
40	45	6253	N.S.	N.S.			
45	50	6254	Quartzite Phosphory	70% white to top 20% white to top			
50	55	6255	40% gray quartz 40% white to top 20% white to top	50% white to top 30% white to top 10% white to top			
55	60	6256	40% white to top 10% white to top 50% white to top	90% white to top			
60	65	6257	50% white to top 50% white to top	60% white to top 30% white to top			
65	70	6258	Sand	50% white to top 30% white to top			

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 4777

LOCATION _____

DEPARTURE _____

DEPTH 110

DATE DRILLED _____

ELEVATION _____

LOGGED BY R. S. M. 10/13/88

FOOTAGE		SAMPLE NO.	DESCRIPTION		ANALYSIS		
FROM	TO		COARSE	PANNING	Pb. P.P.M.	Zn. P.P.M.	Cu. P.P.M.
0	75	62591	same	10' of ...			
75	80	6260	10' ...	10' ...			
	85	6261		10' ...			
	90	6262	50% green ... 20% ...	10' ...			
90	95	6263	same	50% ...			
	100	6264		10' ...			
	105	6265		10' ...			
	110	6266		10% ...			
110	115	6267		60% ...			
115	120	6268	same	5% ...			

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY all
LOCATION _____
DATE DRILLED Aug 23, 66

LATITUDE _____
DEPARTURE _____
ELEVATION _____

HOLE NO 478
DEPTH 45'
LOGGED BY W.M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	PANNING	ANALYSIS		
FROM	TO				Pb. P.P.M.	Zn. P.P.M.	Cu. P.P.M.
0	20	6269	Illuvial Deposit	} found concentrates			
20	25	6270	Same				
25	30	6271	Same				
30	35	6272	5% Mn / mostly 20% Mn phosphate deposit 30% illuvial deposit	70% quartz. 20% Mn phosphate to top.			
35	40	6273	S	70% quartz. 20% Mn phosphate to top.			
40	45	6274	60% Mn phosphate 30% Mn phosphate / bit of Mn phosphate.	80% quartz. 20% Mn phosphate to top.			

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 479

LOCATION _____

DEPARTURE _____

DEPTH 55'

DATE DRILLED Aug 23, 66

ELEVATION _____

LOGGED BY W.M.

FOOTAGE		SAMPLE No.	DESCRIPTION	ANALYSIS			
FROM	TO				COARSE	PANNING	Pb. P.P.M.
0	20	6275	Bluish cement Reddish 20'	Bluish concentrate			
-0	25	6276	90% Graphite 1 bit of P. sil.	bluish 10 is most			
25	30	6277	S	9% graphite to top.			
30	35	6278	70% graphite of stained fl. 1 bit	40% graphite 45% is. rest			
35	40	6279	90% R' QUARTZ - SP. QTY ✓ 1 P SILVER	9% graphite to top.			
40	45	6280	Same	, top.			
45	50	6281	95% GP QUARTZ SP. QUARTZ	6% graphite to top.			
50	55	6282	Same	40% graphite 20% pyrite 20% qtz. to top.			

Q 6276-88

SILVER TITAN MINES LIMITED

OVERBURDEN DRILL HOLE LOG

PROPERTY _____

LATITUDE _____

HOLE NO 480

LOCATION _____

DEPARTURE _____

DEPTH 65'

DATE DRILLED Aug 23, 66

ELEVATION _____

LOGGED BY W.M.

FOOTAGE		SAMPLE NO.	DESCRIPTION	ANALYSIS			
FROM	TO				COARSE	PANNING	PB. P.P.M.
0	20	6283	Stratified Deposit				
20	25	6284	Same				
25	30	6285	70% fine gr. 10% white ss. 10% siliceous ss. 10% phosphatic white	30% sil. 30% quartz 20% sil. and brown mica to top			
30	35	6286	80% > 1/16" 10% GP siliceous 10% GP quartz	75% sil. sil. 15% sil. schist 10% quartz to top			
35	40	6287	80% GP quartz 10% GP siliceous	Same to top			
40	45	6288	80% sil. and ss. 10% white ss. 10% sil. quartz	80% sil. to top			
45	50	6289	10% sil. quartz 5% sil. quartz	60% quartz 20% sil. 15% quartz to top			
50	55	6290	Same	60% quartz 30% quartz to top			
55	60	6291	10% sil. quartz 20% white ss. 10% 10% sil. quartz	90% quartz (white) to top			
60	65	6292	5% sil. quartz 5% sil. quartz	Same to top			