

Long

Tim Smith Assays

SUNSHINE MINING COMPANY

ASSAY OFFICE

Name SM - Geology

Date 10-1-74

Sample Number	Au. Ozs.	Ag. Ozs.	Pb. %	Cu. %	Fe. %	As. %	Sb. %	Bi. %	Zn. %	S %	H ₂ O	
47623 II	0.01	no		1.48					1.0			
47627 VI	0.01	no		2.08					1.2			
47630 IX	0.02	no		0.20					no			
47631 X	0.005	no		1.16					no			
47632 XI	0.08	no		0.56					no			
47636												
F.C.GOSS	0.01	no		0.32					no			
47603	no	0.40	-	0.06					0.3			
47608	no	0.02	0.1	0.07					0.2			
47618	0.005	0.20	0.1	0.10					0.3			
47621	0.005	0.30	0.1	0.48					0.25			
47629 VII	0.005	0.14	-	0.78					tr			
47637	0.005	0.10							0.1			

Chief Chemist

SUNSHINE MINING COMPANY

ASSAY OFFICE

Name SM - Geology

Date 10-3-74

Sample Number	Au. Ozs.	Ag. Ozs.	Pb. %	Cu. %	Fe. %	As. %	Sb. %	Bi. %	Zn. %	S %	H ₂ O	
47637	0.005	0.10	-	20.52					0.1			
NO.	<u>SM</u>	<u>Au</u>	<u>Ag</u>			(10/2/74)	<u>Pb</u>					
47610		no	0.54	0.12			0.2		0.2			18
47617		0.005	0.24	0.12	mc		0.1		0.2		need	47621
I 47622 F.L.		tr	0.48	0.48			-		0.1			47623
II 47624	III	tr	0.30	1.16			-		0.2			627
III 47625	V	tr	0.30	0.72			-		0.1			39
						(10-3-74)						30
IV 47626		0.005	0.20	0.68					0.2			31
V 47628	VII	0.005	0.30	1.32					0.2			32
47633		tr	1.26	4.36					0.15			36
47634		0.005	0.20	44.43					0.15			
47635		0.14	0.50	2.48					0.15			
											Ave. I to XI	
											11.847.	

Chief Chemist

<u>Sample No.</u>	<u>ppm Copper</u>	<u>ppm Lead</u>	<u>ppm Zinc</u>	<u>ppm Gold</u>	<u>ppm Silver</u>
0-0	70	10	95		
1W-0	50	20	75		
2W-0	55	70	85		
3W-0	35	70	205		
4W-0	45	10	85		
5W-0	20	-10	55		
6W-0	25	-10	75		
7W-0	20	-10	50		
8W-0	30	-10	65		
9W-0	45	-10	65		
1E-5N	140	-10	90		
0 -5N	120	-10	280		
1W-5N	115	-10	160		
2W-5N	45	-10	60		
3W-5N	55	10	50		
4W-5N	15	-10	45		
5W-5N	20	-10	25		
6W-5N	15	-10	40		
7W-5N	30	-10	50		
8W-5N	45	-10	75		
1E-10N	110	-10	90		
0 -10N	300	10	175		
1W-10N	320	20	215		
2W-10N	265	30	155		
3W-10N	195	70	175		

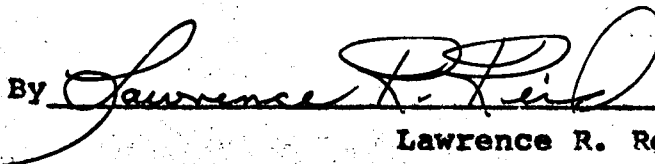


ROCKY MOUNTAIN GEOCHEMICAL CORP.

SALT LAKE CITY, UTAH • RENO, NEVADA • SPOKANE, WASHINGTON • TUCSON, ARIZONA

<u>Sample No.</u>	<u>ppm Copper</u>	<u>ppm Lead</u>	<u>ppm Zinc</u>	<u>ppm Gold</u>	<u>ppm Silver</u>
4W-10N	155	70	265		
5W-10N	40	-10	55		
6W-10N	25	-10	20		
7W-10N	10	-10	45		
8W-10N	15	-10	15		
47639	70	-10	70		
47640	.61%	-10	85	.5	-1
47641	195	-10	35	.4	-1

BY



Lawrence R. Reid

**ROCKY MOUNTAIN GEOCHEMICAL CORP.**

SALT LAKE CITY, UTAH • RENO, NEVADA • SPOKANE, WASHINGTON • TUCSON, ARIZONA