

*Jan 25/94*

REPORT OF DIONEX ANALYSIS

DATE: 01/25/95

REPORT NO.: 23-94

SUBMITTED BY: B. BALLANTYNE

PROJECT NO.: 790003

METHOD: DIONEX ION CHROMATOGRAPHY ANALYSER.

ELEMENT	ESTIMATE OF ERROR (ABSOLUTE + RELATIVE %)	DETERMINATION LIMIT (PPM)
F	5	50
CL	5	100
S	5	50

*(50)*

*some big time F + Cl  
in this suite.*

*this is the ppm  
low level S values  
to use with the  
5% found with  
whole rock data*

ANALYST: ..... *e.v.* ..... SUPERVISOR: ..... *C. Keys* .....

*+*

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*Placer Dome Property - 1993 Samples*

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SPL. NO.	LAB. NO.	F PPM	CL PPM	S PPM
	<i>KR-93-</i>			
104B 949080	<i>47A</i>	929.	279.	4876.
104B 949081	<i>54C</i>	624.	291.	1729.
104B 949082	<i>48A</i>	693.	316.	429.
104B 949083	<i>48B</i>	684.	228.	>1.00*
104B 949084	<i>48C</i>	808.	316.	>1.00*
104B 949085	<i>48D</i>	196.	262.	5439.
104B 949086	<i>48E</i>	481.	289.	>1.00*
104B 949087	<i>48F</i>	1046.	287.	5520.
104B 949088	<i>48G</i>	542.	196.	>1.00*
104B 949089	<i>48H</i>	840.	236.	1065.
104B 949090	<i>Control Ref.</i>	1369.	<u>410.</u>	267.
104B 949091	<i>53A</i>	410.	251.	8151.
104B 949092	<i>54A</i>	392.	102.	>1.00*
104B 949093	<i>54B</i>	1244.	279.	>1.00*
104B 949094	<i>54C</i>	648.	293.	2394.
104B 949095	<i>54D</i>	654.	320.	2331.
104B 949096	<i>54E</i>	719.	377.	5596.
104B 949097	<i>54F</i>	584.	284.	1502.
104B 949098	<i>54G</i>	531.	303.	>1.00*
104B 949099	<i>55A</i>	981.	178.	>1.00*
104B 949100	<i>55B</i>	<u>1256.</u>	252.	>1.00*
104B 949101	<i>Duplicate 60G</i>	<u>2308.</u>	116.	>1.00*
104B 949102	<i>55C</i>	<u>641.</u>	<100.	>1.00*
104B 949103	<i>55D</i>	766.	188.	>1.00*
104B 949104	<i>58A</i>	530.	391.	>1.00*
104B 949105	<i>58B</i>	1078.	372.	2936.
104B 949106	<i>58C</i>	502.	<u>444.</u>	2253.
104B 949107	<i>59A</i>	1012.	<u>618.</u>	624.
104B 949108	<i>59B</i>	837.	114.	>1.00*
104B 949109	<i>60A</i>	1325.	102.	>1.00*
104B 949110	<i>60B</i>	1089.	194.	>1.00*
104B 949111	<i>KR-93-60C</i>	<u>4480.</u>	312.	6336.
104B 949112	<i>60D</i>	<u>3041.</u>	117.	>1.00*
104B 949113	<i>60E</i>	<u>2375.</u>	<100.	>1.00*
104B 949114	<i>60F</i>	<u>3131.</u>	371.	>1.00*
104B 949115	<i>60G</i>	<u>2300.</u>	113.	>1.00*
104B 949116	<i>60H</i>	236.	232.	2268.
104B 949117	<i>60I</i>	512.	307.	>1.00*
104B 949118	<i>60J</i>	1480.	269.	5992.
104B 949119	<i>Control Ref.</i>	1168.	<u>410.</u>	491.

COMMENTS:

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	<i>KQ-93-</i>			
104B 949120	60K 41	209.	224.	1848.
104B 949121	Duplicate 64C 42	6222.	245.	6768.
104B 949122	60L 43	4409.	194.	3795.
104B 949123	64A 44	1184.	255.	>1.00*
104B 949124	64B 45	757.	168.	4388.
104B 949125	64C 46	6496.	257.	6746.
104B 949126	64D 47	200.	192.	1787.
104B 949127	64E 48	1359.	153.	>1.00*
104B 949128	65A 49	1045.	<100.	>1.00*
104B 949129	65B 50	1860.	156.	>1.00*
104B 949130	<i>KQ-93-65C</i> 51	3285.	<100.	>1.00*
104B 949131	65D 52	3998.	<100.	>1.00*
104B 949132	65E 53	3737.	131.	>1.00*
104B 949133	65F 54	5758.	288.	1466.
104B 949134	65G 55	4387.	254.	3356.
104B 949135	65H 56	307.	338.	1202.
104B 949136	65I 57	437.	345.	1326.
104B 949137	65J 58	858.	147.	2555.
104B 949138	65K 59	243.	334.	6261.
104B 949139	68A 60	2067.	125.	>1.00*
104B 949140	68B 61	4160.	164.	>1.00*
104B 949141	Control Ref. 62	1363.	282.	412.
104B 949142	68C 63	3336.	<100.	>1.00*
104B 949143	68D 64	2467.	<100.	>1.00*
104B 949144	68E 65	6856.	166.	>1.00*
104B 949145	68F 66	8826.	231.	>1.00*
104B 949146	68G 67	2477.	102.	>1.00*
104B 949147	68H 68	3635.	159.	>1.00*
104B 949148	Control Ref. 69	1182.	456.	502.
104B 949149	69A 70	2327.	230.	5154.
104B 949150	<i>KQ-93-69B</i> 71	1589.	129.	>1.00*
104B 949151	69C 72	439.	248.	1084.
104B 949152	69D 73	325.	237.	5471.
104B 949153	69E 74	1234.	257.	5333.
104B 949154	70A 75	2021.	106.	>1.00*
104B 949155	70B 76	2049.	<100.	>1.00*
104B 949156	70C 77	1052.	<100.	>1.00*
104B 949157	70D 78	246.	147.	>1.00*
104B 949158	71A 79	674.	270.	1381.
104B 949159	71B 80	632.	160.	1910.

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104B 949160	KQ-93-71C	81	2201.	146.	>1.00*
104B 949161	Duplicate 68E	82	6568	259.	>1.00*
104B 949162	71D	83	1233.	284.	>1.00*
104B 949163	71E	84	661.	203.	838.
104B 949164	72A	85	1130.	232.	6096.
104B 949165	72B	86	3504.	200.	>1.00*
104B 949166	73A	87	1662.	207.	>1.00*
104B 949167	73B	88	1255.	<100.	>1.00*
104B 949168	73C	89	1187.	439.	4131.
104B 949169	73D	90	1911.	<100.	>1.00*
104B 949170	73E	91	220.	314.	3268.
104B 949171	73F	92	1825.	238.	6298.
104B 949172	74A	93	353.	171.	>1.00*
104B 949173	74B	94	719.	293.	>1.00*
104B 949174	74C	95	1119.	114.	>1.00*
104B 949175	74D	96	383.	134.	>1.00*
104B 949176	74E	97	333.	<100.	>1.00*
104B 949177	Control Ref.	98	1349.	346.	437.
104B 949178	91A	99	636.	179.	2843.
104B 949179	91B	100	1239.	<100.	>1.00*
104B 949180	KQ-93-91C	101	1360.	275.	4611.
104B 949181	Duplicate 73A	102	1798.	198.	>1.00*
104B 949182	91D	103	1426.	197.	3231.
104B 949183	92A	104	509.	<100.	>1.00*
104B 949184	KQ-93-92B	105	4080.	<100.	>1.00*
104B 949185	92C	106	2561.	101.	>1.00*
104B 949186	92D	107	675.	209.	2936.
104B 949187	92E	108	3328.	112.	>1.00*
104B 949188	95A	109	793.	217.	>1.00*
104B 949189	95B	110	1031.	341.	3403.
104B 949190	KQ-93-95C	111	1653.	217.	>1.00*
104B 949191	95D	112	1905.	216.	>1.00*
104B 949192	95E	113	648.	237.	689.
104B 949193	95F	114	767.	429.	1898.
104B 949194	95G	115	1249.	280.	5370.
104B 949195	Control Ref.	116	1161.	427.	455.
104B 949196	98A	117	564.	317.	6050.
104B 949197	98B	118	529.	<100.	>1.00*
104B 949198	98C	119	475.	129.	>1.00*
104B 949199	100A	120	3313.	151.	>1.00*

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104B 949200	KQ-93-100B	121	2952	120. >1.00*
104B 949201	Duplicate 105B	122	486.	241. 682.
104B 949202	100C	123	7136	256. 7014.
104B 949203	101A	124	1149.	284. 3838.
104B 949204	101B	125	1827.	272. 930.
104B 949205	101C	126	3084.	165. >1.00*
104B 949206	101D	127	289.	103. >1.00*
104B 949207	102A	128	537.	205. 1041.
104B 949208	102B	129	714.	182. 5467.
104B 949209	102C	130	683.	297. >1.00*
104B 949210	KQ-93-103A	131	570.	556. 402.
104B 949211	103B	132	181.	165. 3111.
104B 949212	103C	133	634.	231. 448.
104B 949213	104A	134	610.	264. 3601.
104B 949214	Control Ref.	135	1384.	343. 276.
104B 949215	105A	136	3706.	270. 4768.
104B 949216	105B	137	325.	263. 790.
104B 949217	105C	138	798.	300. 4463.
104B 949218	105D	139	2372.	293. 2667.
104B 949219	105E	140	2977.	227. 3365.
104B 949220	-	141	641.	316. 5565.
104B 949221	-	142	965.	<100. >1.00*
104B 949222	-	143	2716.	<100. >1.00*
023-94-144	-	144	685.	296. >1.00*
023-94-145	-	145	3552.	109. >1.00*
023-94-146	-	146	900.	224. 2549.
023-94-147	-	147	3552.	134. >1.00*
023-94-148	-	148	384.	272. >1.00*
023-94-149	-	149	770.	216. 8308.
023-94-150	-	150	612.	279. 4101.

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