

TO  
A S. B. BallantyneFROM  
DE R. V. KirkhamSUBJECT  
OBJET Sulphurets

SECURITY - CLASSIFICATION - DE SÉCURITÉ

OUR FILE - N / RÉFÉRENCE

YOUR FILE - V / RÉFÉRENCE

DATE  
Oct. 19/93

Bruce,

Attached are lists of sample numbers & locations, including revised locations for samples collected previously. According to my count there are 127 samples from Placer Dome's ground, 71 from Newhawk's ground, 28 from the Tantalus property, 13 from Miller Western property and 16 from elsewhere for a total of 255 samples. If they have not be submitted for crushing & grinding, they should be submitted soon and we should try to obtain external neutron activation & possibly some AA analyses for base metals and internal GSC analyses soon. If Au + 33 element neutron activation analyses are about \$7/sample we should be able to pay for them out of remaining IAP budgets (\$1000 for Placer Dome & \$600 for Newhawk samples). I have no money for the other samples (\$500). Placer Dome samples should also be analyzed for Cu ( $\pm$  Pb, Zn, Mo, Ag ??) by AA as many samples contain Cu ( $\pm$  Mo).

You should let me know soon schedules (analyses & coding & plotting etc.) so that we can decide on posters for Colloquium & Roundup.

Send your fax number.

Talk to you soon - hope that you had a good trip to northern B.C.

Best regards  
Rod

## Sulphurets Samples 1993

UTM COORDINATES

KQ-93-47A	423560	6263070	KQ-93-54E		
48A	423880	6262820	S4F		
48B	423790	6262700	S4G		
48C	423740	6262740	S5A		
48D	423670	6262790	S5B		
48E	423560	6262770	S5C		
48F	423350	6262690	S5D		
48G	423340	6262710	S6A		
48H	423320	6262720	S6B		
KQ-93-49A	425730	6261680	S6C		
49B	425640	6261680	S7A	423850	6264470
49C	425390	6261620	S7B	423970	6264610
49D	425180	6261580	S7C	423970	6264620
49E	425050	6261540	S7D	423890	6264730
49F	425030	6261410	S7E	423900	6264870
S0A	425990	6261290	S7F	423960	6264940
S0B	425940	6261230	S7G	423930	6265000
S1A	425800	6261120	S8A	423370	6263220
S1B	425730	6261080	S8B	423310	6263260
S1C	425630	6260990	S8C	423330	6263310
S1D	425540	6260970	S9A	423350	6263560
S1E	425460	6260940	S9B	423380	6263600
S1F	425390	6260910	60A	423370	6263800
S2A	424220	6260820	60B	423520	6263940
S2B	424100	6260740	60C	423490	6264310
S2C	424000	6260680	60D	423480	6264320
S2D	423970	6260630	60E	423410	6264530
S3A	423820	6263110	60F	423410	6264585
S4A	423480	6262970	60G	423420	6264650
S4B	423440	6262890	60H	423460	6264820
S4C			60I	423450	6264870
S4D			60J	423570	6264880

## Sulphureti Samples 1993

KQ-93-60K 423460 6264910  
60L 423480 6264910

UTM

2

61A MQ-93-68A 424 200 6266 610

68B 424 260 6266 550

68C 424 230 6266 500

68D 424 240 6266 470

68E 424 160 6266 400

68F 424 080 6266 330

68G 424 020 6266 290

68H 423 900 6266 210

KQ-93-64A 423 730 6266 550

69A 423 870 6266 210

64B 423 700 6266 460

69B 423 740 6266 140

64C 423 590 6266 420

69C 423 640 6266 120

64D 423 560 6266 380

69D 423 510 6265 900

64E 423 510 6266 390

69E 423 510 6265 890

65A 423 200 6266 270

70A

65B 423 160 6266 240

70B

65C 423 190 6266 200

70C

65D 423 190 6266 190

70D

65E 423 160 6266 160

71A 422 990 6263 700

65F 423 130 6266 030

71B 422 940 6263 710

65G 423 150 6265 960

71C 422 930 6263 810

65H 423 190 6265 ~~930~~

71D 422 930 6263 840

65I 423 240 6265 970

71E 422 960 6263 880

65J 423 260 6265 870

72A 423 100 6263 860

65K 423 170 6265 760

72B 423 090 6263 950

73A 423 000 6264 320

73B 422 990 6264 410

73C 422 980 6264 500

73D 422 950 6264 520

73E 423 100 6264 720

73F 423 100 6264 740

74A 423 100 6264 810

74B 423 100 6264 840

## Sulphurets Samples 1993

KQ-93-74C 423160 6264870  
 KQ-93-74D  
 KQ-93-74E

3

KQ-93-82A	425990	6263560
82B	425910	6263690
82c	425800	6263850
82D	425490	6264040
82E	425 <del>670</del>	6264370
83A	425700	6264670
83B	425690	6264700
83c	425790	6264920
83D	425800	6265160
83E	425620	6265460
83F	425580	6265580
KQ-93-84A	425020	6264370
84B	424780	6264430
84C	424740	6264490
84D	424640	6264610
84E	424450	6264620
85A	424310	6264600
85B	424270	6264660
85C	424080	6264680
85D	424060	6264700
85E	424070	6264810
85F	424080	6264860
85G	424090	6264905
85H	424040	6264930

Sulphurets Samples 1993  
UTM

			KQ-93-96A	424400	6261870
			96B	424320	6261690
KQ-93-91A	422550	6264070	96C	424070	6261420
91B	422560	6264180	96D	423890	6261390
91C	422590	6264400	97A	423820	6261330
91D	422380	6264450	97B	423730	6261290
92A	422170	6265000	97C	423690	6261290
92B	421820	6264930	97D	423680	6261300
92C	421750	6264960			
92D	421610	6264880			
92E	421610	6265070			

95A	422760	6265840
95B	422700	6265775
95C	422560	6265790
95D	422400	6265720
95E	422350	6265660
95F	422260	6265520
95G	422250	6265470

1986

KQ-86-88A 423550 6265700  
88B 423520 6265710  
89A 423450 6265780  
89B 423400 6265740  
89E 423380 6265730  
90A 423290 6265790  
90B 423270 6265790  
90C 423260 6265780  
90D 423250 6265790  
91A 423160 6265650  
91B 423130 6265620  
91C 423150 6265650  
92A 423050 6265590  
92B 423040 6265600  
92C 423020 6265580  
92D 422980 6265600  
92F 423070 6265610  
92G 422980 6265540  
92H 422950 6265520  
93A 422910 6265440  
93B 422920 6265480  
93C 422930 6265450  
93D 422930 6265410  
93E 422940 6265390  
94 422950 6265360  
95 423000 6265330  
96A 422570 6265210  
96B 422550 6265200  
96C 422530 6265220  
96D 422560 6265240  
97 422270 6265260

Sulphurets Samples 1988/89  
UTM COORDINATES

KQ-88-72A	422650	6263720	KQ-89-72A	422260	6264650
72B	422630	6263810	72B	422190	6264780
72C	422650	6264020	72C	422170	6264880
72D	422750	6264150	73A	422040	6264920
72E	422840	6264085	73B	422030	6264940
72F	422950	6264120	73C	421960	6264940
72G	422920	6264150	73D	421970	6264960
73A	422900	6264280			
73B	422900	6264370			
73C	422980	6264410			
73D	423160	6264450			

KQ-88-57A	423000	6266160
57B	423010	6266030
57C	423040	6265950
57D	422890	6265890
57E	422710	6265930
58A	422280	6265880
58B	422200	6265840
58C	422100	6265780
58D	421930	6265590
59A	421940	6265520
59B	421920	6265490

# Sulpharets 1993 Lithochemistry Samples

KQ-93-47A  
 48A  
 48B  
 48C Placer  
 48D Dome  
 48E  
 48F  
 48G  
 48H (mal.)  
 49A  
 49B  
 49C  
 49D  
 49E  
 49F  
 50A  
 50B Newhawk  
 51A  
 51B  
 51C  
 51D  
 51E  
 51F  
 52A  
 52B  
 52C  
 52D  
 53A  
 54A  
 54B Placer  
 54C Dome  
 54D

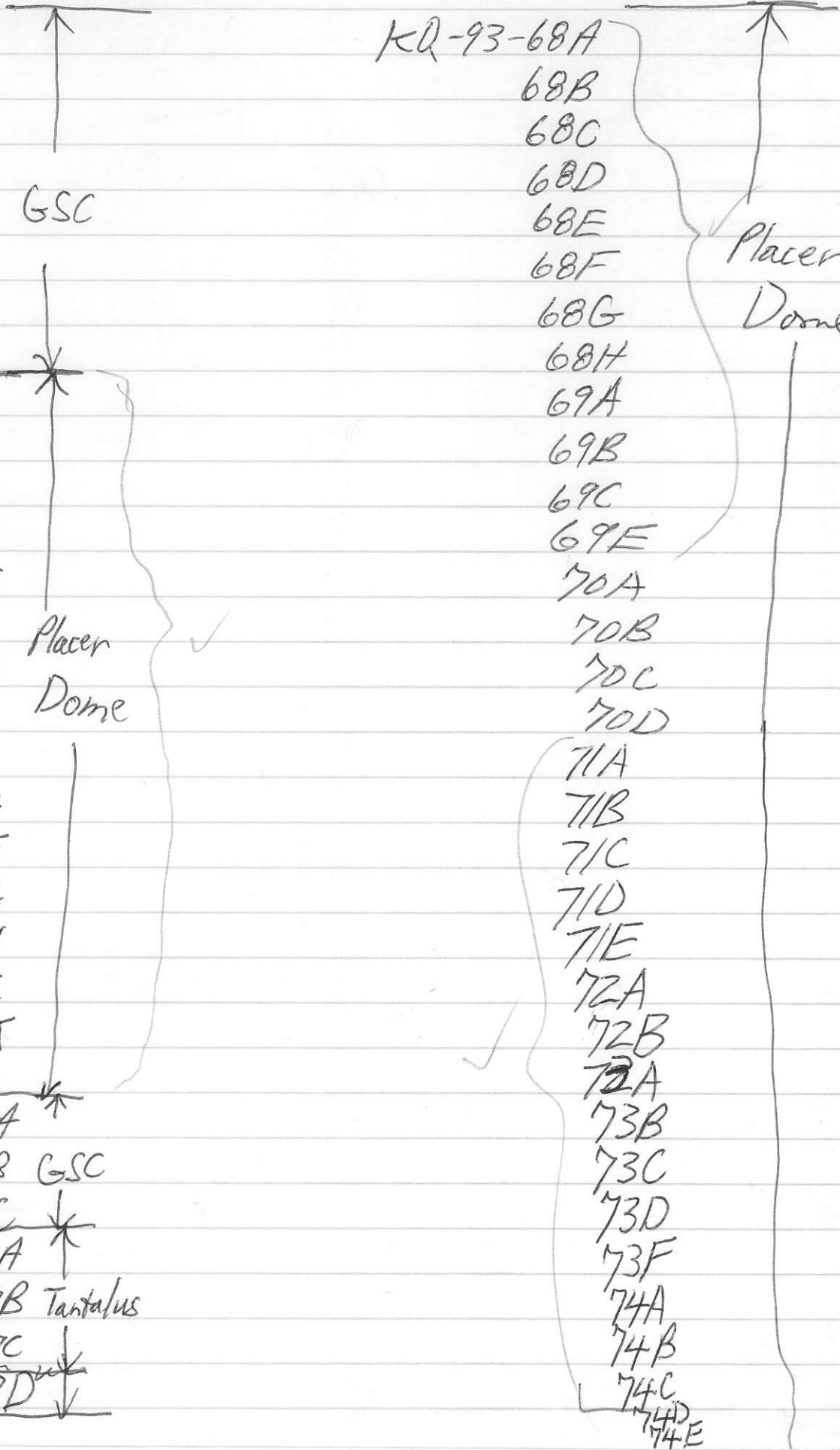
KQ-93-54E  
 54F  
 54G Placer  
 55A Dome  
 55B (mal.)  
 55C  
 55D  
 56A  
 56B  
 56C  
 57A Newhawk  
 57B  
 57C  
 57D  
 57E  
 57F  
 58A  
 58B  
 58C  
 59A  
 59B  
 60A  
 60B  
 60C Placer  
 60D Dome  
 60E  
 60F  
 60G  
 60H  
 60I  
 60J  
 60K



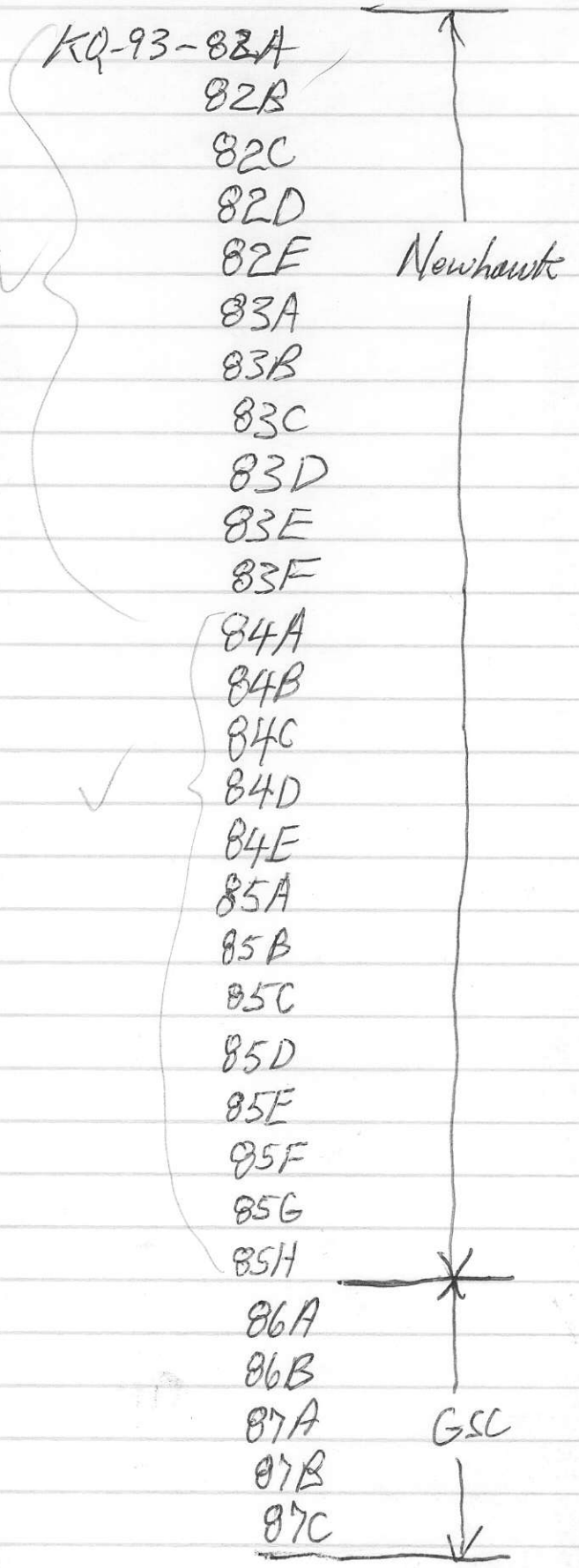
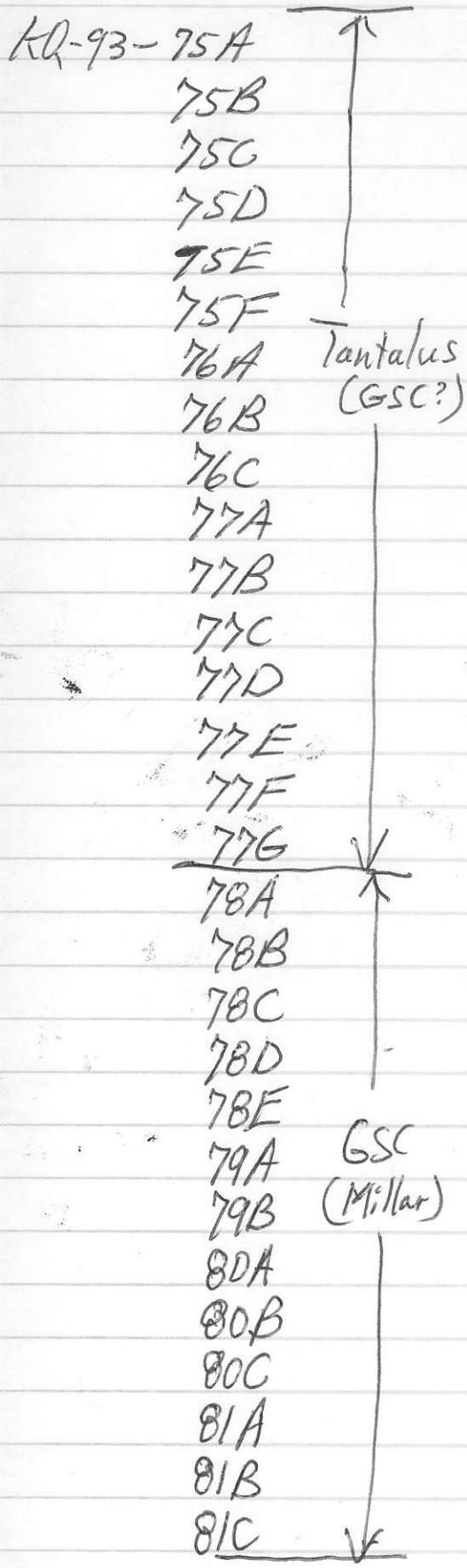
KQ-93-61A  
~~61B~~  
 61C  
 61D  
 61E GSC  
 62A  
 62B  
 62C \*  
 64A  
 64B  
 64C  
 64D  
 64E  
 65A Placer  
 65B Dome  
 65C  
 65D  
 65E  
 65F  
 65G  
 65H  
 65I  
 65J  
 65K \*  
 66A  
 66B GSC  
 66C \*  
 67A  
 67B Tantalus  
 67C  
 67D \*

KQ-93-68A  
 68B  
 68C  
 68D  
 68E  
 68F  
 68G  
 68H  
 69A  
 69B  
 69C  
 69E  
 70A  
 70B  
 70C  
 70D  
 71A  
 71B  
 71C  
 71D  
 71E  
 72A  
 72B  
~~72A~~  
 73B  
 73C  
 73D  
 73F  
 74A  
 74B  
 74C  
 74D  
 74E

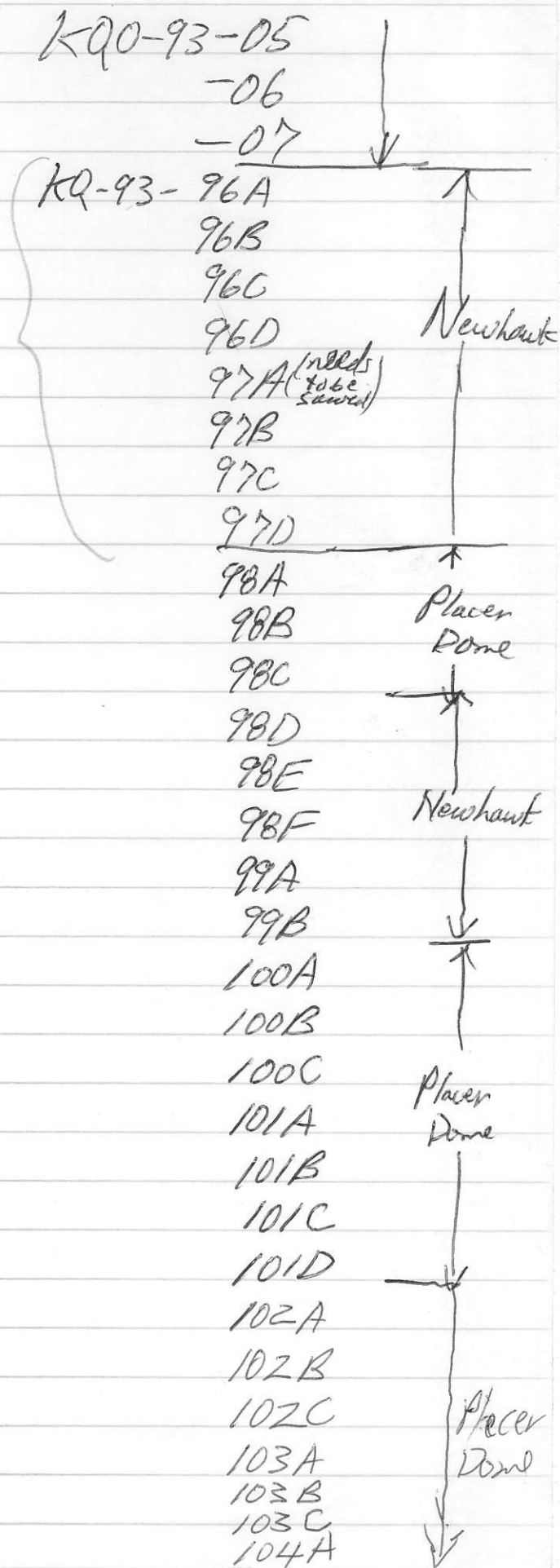
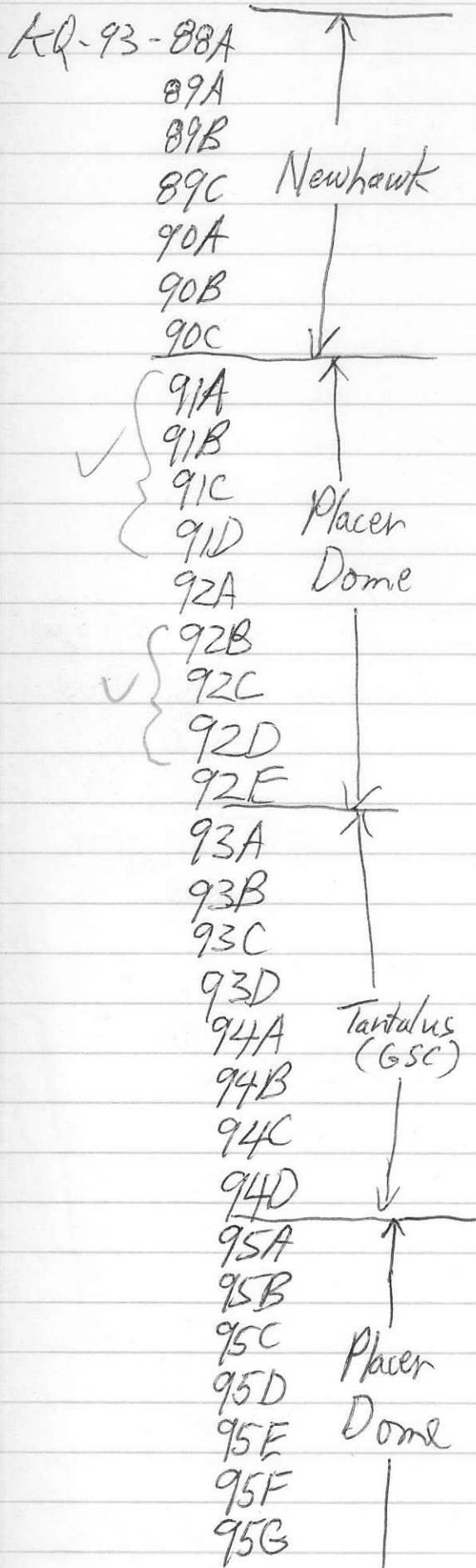
Placer  
 Dome



Sulpharets 1993 Samples  
3



Sulphurets 1993 Samples  
#



Sulphurets 1993 Samples  
5

KQ-93-105A

105B

105C

105D

105E

