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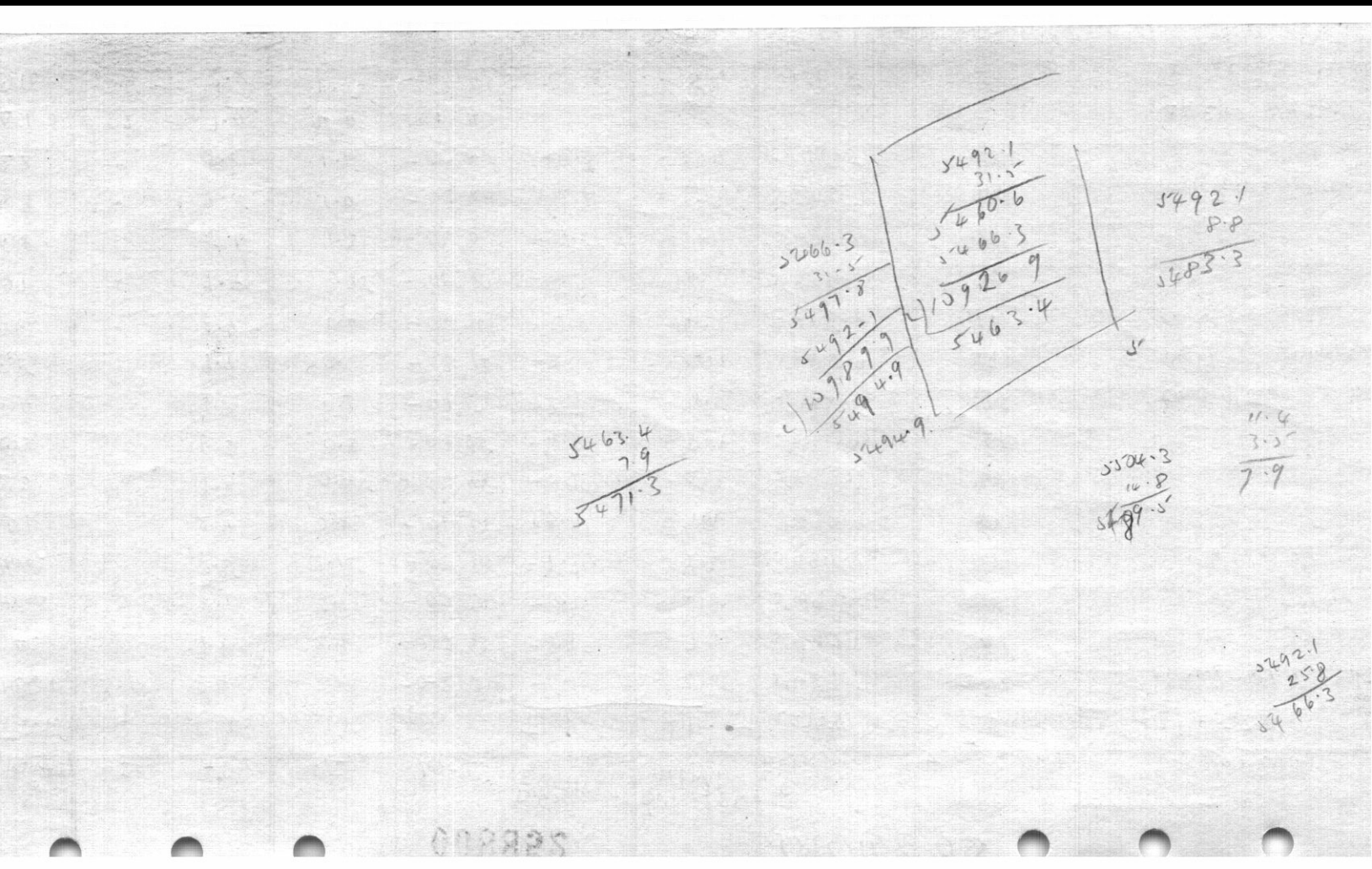
09CH5E 05

Point	HI	HP	RI	Vert ∠°	Diffence of Elevation calculated	Diff of Elev Actual	Elevation	Horiz. Distance	Remarks.
Tabling of part of magnetite deposits on Tanglewood Hill; June 27/59 1"=50' Assumed Elev of Δ1 = 5500'									
Hole 4	3.0'	8.4	3.1	-0 2° 24'	-5.1	-10.5	5489.5	309'	road 7'- left 5'- rig
Δ2	"	7.0	3.9	-02°13'	-5.9	-7.9	5492.1	389'	
Hole 3	"	8.1	2.1	-00°30'	-0.7	-5.8	5494.2	210'	" " " " "
Hole 2	"	2.5'	1.15'	-02° 10'	-1.7	-2.2	5497.8	113'	" 6' " 6' "
⊙1	"	3.4	0.83	+01°17'	+0.7	-1.1	5498.9	83'	
⊙2	"	9.2	0.45'	+02°45'	+0.5'	-5.7	5494.3	45'	
⊙3	"	6.3	0.3	-09°25'	-4.8	-8.1	5491.9	29'	
⊙4	"	3.8	0.3	-07° 7'	-3.7	-4.5'	5495.5'	30'	trench 9' below
⊙5'	"	9.4	0.6	-07° 13'	-7.7	-14.1	5485.9	59'	end of ore on either s
⊙6	"	2.6	1.2	-06° 48'	-13.8	-14.2	5485.8	117'	end of trench
⊙7	"	9.4	.75'	-05° 17'	-6.9	-13.3	5486.7	73'	
⊙8	"	5'.6	1.3	-06°00'	-13.5'	-16.1	5484.0	127'	
⊙9	"	1.5	1.0	+03°00'	+2.2	+3.7	5503.7	99'	centre of trench on road
Δ3	"	8.8	1.5'	-00° 40'	-0.7	-6.5	5493.5'	150'	
Δ1	3.2	7.0	4.0	+01° 40'					Δ2 Elev = 5492.1.
⊙10	"	8.8	1.55'	-11° 48'	-30.0'	-35.6	5456.5'	150'	head of trench 15'



Point	HI	HP	RI	Vert L°	Diff of Elev calculated	Diff of Elev Actual	Elevation	Horizontal D.	Remarks
⊙11	3·2	8·9	1·85'	− 11° 00'	−35·0'	−40·7	5451·4	178	Elev 42 = 5492·
⊙12	"	8·7	1·4	+ 09° 00'	+22·0'	+17·5'	5509·6	136	head of trench
⊙13	"	3·4	0·8	+ 04° 00'	+ 5·6'	+ 5·4	5497·5'	79	
⊙14	"	3·1	0·2	− 15° 30'	− 2·1	− 5·2	5486·5'	18·5'	
⊙15	"	3·15'	0·3	− 16° 30'	− 8·2	− 8·2	5483·9	27·8	
⊙16	"	3·3	0·55'	− 13° 38'	− 12·5'	− 12·6	5479·5'	52·0	
Hole 6	"	8·5	1·2	− 09° 00'	− 18·5'	− 23·7	5468·4	116'	
Hole 7.	"	9·0	1·9	− 06° 00'	− 20·0	− 25·8	5463·7	185'	elev averaged from
Δ2	3·0	8·9	1·9	+ 7° 50'	+ 25·5'	+31·5'		185'	10' left 3' right
⊙17	"	6·5'	0·72	+ 9° 10'	+11·4	+7·9	5471·3	70'	Elev of Hole 7 = 5·4
⊙18	"	9·65'	0·7	+ 4° 41'	+5·7	−1·0	5462·4	69'	topo shot
Δ2	3·1	8·8	1·5'	+3° 17'					
Δ4	"	3·1	2·4	+02° 20'	+9·8'	+9·8	5504·3	238'	Elev 43 = 5593·5'
Δ3	2·7	8·2	2·4	+03° 35'					Elev Δ4 = 5504·3
⊙19	"	3·3	·65'	−13° 00'	−14·2	−14·8	5489·5'	62'	Junction road & trench
⊙20	"	3·85'	·19	− 16° 15'	−5·1	− 6·1	5398·2	17'	

Point	HI	HP	RE	Vert L°	DEC	DEA	Elev	Hor Dist	Remarks.
									Elev Δ4 = 5504.3
⊙21	2.7	3.2	0.6	01°05'	+4.3	+3.9	5500.4	60'	
⊙22	"	3.4	0.97	+01°00'	+1.7	+1.0	5505.3	97	5' right 11' left.
Δ5	"	2.6	1.3	+04°23'	+10.0	+10.0	5514.4	127'	7' from end of track + to
Δ6	"	4.3	1.5	+04°10'	+10.7	+9.1	5513.4	147'	
⊙23	"	4.3	1.5	-03°00'	-7.8	-9.4	5494.9	142'	
Δ4	2.5	4.3	1.5	-04°40'					Elev Δ6 = 5513.4
Δ7	"	8.0	2.1	+03°18'	+12.1	+6.6	5520.0	207'	
Δ8	"	2.8	1.65	+01°30'	+4.3	+4.4	5517.8	165'	
Δ6	2.8	2.8	1.65	-03°30'					Elev Δ8 = 5517.8
⊙24	"	8.5	1.1	+08°51'	+16.7	+11.0'	5528.8	107'	Topo
⊙25	"	5.6	1.3	+04°47'	+4.0'	+1.2	5519.0	130'	on road
⊙26	"	9.9	.88	-03°00'	-4.6	-11.7	5506.1	87'	Topo on road
⊙27	"	3.3	0.6	+09°50'	+10.4	+9.9	5527.7	58'	Topo
Δ9	"	5.6	2.6	+02°22'	+10.8	+3.0	5525.9	260'	
Δ8	2.8	5.0	2.5	-03°25'					

8.5
2.8
5.7

14.2
5.7
8.5

	HI	HP	HT	Vert ∠	DEC	DEA	Elev	Horiz Dist	Remarks
⊙28	2.8	8.5	1.1	+07°25'	+14.2	+8.5'	5534.3	107'	Elev Δ 9 = 5525
⊙29	"	4.4	1.3	+07°45'	+17.4	+15.8	5541.6	126'	
⊙30	"	8.6	1.4	+04°50'	+11.8	+6.0	5531.8	137'	
⊙31	"	3.5	1.0	+02°40'	+4.7	+4.0	5539.8	99'	
⊙32	"	6.4	0.85'	+05°50'	+13.0'	+9.4	5535.2	83'	
⊙33	"	3.3	06	-03°40'	-3.7	-3.2	5532.6	59'	Tops
⊙34	"	3.4	0.84	00°00'	±0.0	+0.6	5526.4	84	
⊙35'	"	3.4	.86	+06°45'	+10.2	+9.6	5535.4	84'	
Δ4	"	2.6	0.95'	-06°30'					
Δ6	2.6	8.0	1.9	-02°25'					Elev Δ7 = 5520.0
⊙36	"	1.4	1.65	-00°30'	1.0	-0.2	5520.2	115'	
⊙37	"	3.25'	0.45'	-08°40'	-6.7	-7.3	5512.7	44'	
411	3.1	8.0	3.9	+03°45' -45'				336'	Lead Junct above cab
Δ10	3.1	7.8	3.9	-04°00' -45'					
Δ12	"	8.1	4.4	+01°40' -35'				440'	

	HI	HP	RI	Vert L°	DEC	DEA	Elev	HD	Remarks.
Δ11	3·1	8·1	4·4	-02°00' -35'					Δ12 at 2nd rd junc
Δ13	"	3·2	2·3	-04°10'				225'	
⊙38.	"	6·4	·85'	+05°41' (-35')				83'	Base pyrox. o/c
Δ12		5·6	2·3	+05°20' (-45')					
⊙39.	3·0'	8·4	1·05'	+03°30' (-30')				104'	
⊙40	"	5·0	2·2	-05°00' (+35')				215'	
Δ14	"	4·45'	1·15'	+16°35' (+35')				104'	
Δ13	3·2	4·45'	1·15'	-17° 15' (+40)					
⊙41	"	6·2	·37	+00° 25'				37'	Augite Syenite
⊙42	rod	measurement							
Δ15'	"	4·45'	1·1	+12°00' (-35')				105'	
Δ14	3·1	5'·5'	1·05'	-12°00 (+35')					
Δ16	"	9·8	·82	+02° 10'				81·5'	
Δ15'	3·0'	9·45'	·88	+01° 40'					
Δ17	"	3·9	·3	-04°17'				29·8'	
⊙43	"	3·2	·35'	+02°20'				34·8'	

Point	HI	HP	RI	Vert ∠°	DEC	DEA	Elev	HD	Remarks.
Δ16	2·7	3·9	·3	+04° 40′					
Δ18	"	8·4	1·4	−11° 10′				134′	
Δ17	"	8·7	1·45	+13° 40′ (35)					
⊙44	"	5·1	·25	+06° 10′				24·3	
Δ19	"	3·0	1·6	−00° 10′				160	
Δ18	3·3	8·7	1·6	00° 00′					
Δ20	"	3·4	1·31	−06° 05′				128′	
Δ19	2·6	9·1	1·29	+06° 00′					
⊙45′	"	2·5′	·98	−00° 45′				98′	
Δ21	"	2·8	1·68	+00° 15′				168′	
Δ20	2·5′	2·8	1·7	−00° 25′					
Δ22	"	9·0	2·0	−01° 20′				198·5′	
Δ21	3·1	9·0	2·0	+01° 10′					
⊙46	"	3·2	0·5′	+03° 00′				50′	
Δ23	"	2·7	1·5′	+01° 00′				150′	
Δ22	3·0	2·7	1·5′	−02° 30′					

Point	HI	HP	RI	Vert ∠	DEC	DEA	Elev	HD	Remarks
⊙47	2·7	3·3	·61	+06°00′				600	
Δ24	"	8·9	1·9	+02° 40′				188′	
Δ23	"	9·0	195′						
⊙48	3·1	3·4	·94	−05°55′				92′	North end of trench
⊙49	"	3·4	·94	−06°10′				92′	South " "
⊙50	"	3·4	·80	−02°15′				80′	end of ⅋c.
Δ25	"	5·6	1·3	−03°45′				128′	
Δ24	3·0	5·6	1·3	+03°30′					
Δ26	"	1·2	1·60	−07°10′				156′	
Δ25	3·3	1·2	1·60	+04°00′					
Δ27	"	2·3	3·5′	−00°10′				350′	
Δ26	2·5′	4·8	3·′	±00°00′					
Δ28	"	5·6	1·3	±00°00′				130′	
Δ27	3·4′	4·4	1·3	−00°10′					
⊙51	"	9·3	0·33′	−01°15′				55′	⅋c AS.
Δ29	"	8·7	1·4	−02°00′					
Δ28	2·7	8·7	1·4	+02°50′					

6216·7
14·8
6201·9

6216·7
42·9
6173·8

6216·7
60·5
6156·2

6216·7
63·5
6153·2

6218
− 2·2
6215·8
18·9
6216·7

1·6
8
2·4

6216·7
28·4
6188·3