

F.

SURVEYOR'S NOTE BOOK

1933

(No. 1 of 1933)

Fred P. Parris

(pp. 1-80.)

FIELD BOOK

364

NICKANOR

FIELD NOTES BOOK #1
1933

SURVEY of PIEDRAS NEGRAS

Mar. - 24-1933

47 ①

STA.	ROD DIST	HOR-ANG	OBS-BEAR.	VERT. ANG	H.I.
ATA 268		0°0'0"	ON 267	LAST YEARS Δ	
Δ 267	1.17 1.635	0°0'	S31°0'E	+0°12'	1.40
Δ 283					
Δ 1300	1.764 1.043	L. 118°6'	N31°10'E	+1°24'	1.40
Δ 1301	1.725 1.075	L. 82°20'	N67°E	+2°40'	1.40
Δ 1302	1.612 1.19	L. 161°55'	N10°15'W	+2°0'	1.40
AT 1300		0°0'0"	ON Δ 268		N-1.40
Δ 268	1.76 1.04	0°0'	S31°W	-1°24'	1.40
Δ 1301	1.612 1.188	L. 62°8'	S30°45'E	+1°42'	"
Δ 1302	1.648 1.152	R. 34°39'	S65°45'W	-0°22'	"
1328	1.508 1.292	R. 108°15'	✓	+2°10'	"
1326	1.508 1.292	R. 102°0'	✓	+2°40'	"
1327	1.502 1.298	R. 100°37'	✓	+1°46'	"
1333	1.525 1.275	R. 82°0'	✓	+0°39'	"
1332	1.540 1.266	R. 80°25'	✓	+2°40'	"
1331	1.575 1.225	R. 84°40'	✓	+4°50'	"
1330	1.610 1.190	R. 93°30'	✓	+7°0'	"
1329	1.571 1.231	R. 98°39'	✓	+5°0'	"
1325	1.540 1.260	R. 112°39'	✓	+4°40'	"
1325-a	1.535 1.265	R. 113°22'	✓	+2°36'	"
Δ 1334	1.73 1.07	R. 153°45'	N 4°45'E	+2°33'	"
AT A1301		0°0'0"	ON Δ 268		N-1.42
Δ 268	1.728 1.078	0°0'	S67°W	-2°41'	1.42
Δ 1300	1.63 1.210	R. 82°7'	N30°W	-1°42'	1.42
1316-a	6.72	R. 55°25'			1.42

H.I. = 1.40 NUMBERS THIS YEAR 1933

START WITH 1300

SEE SKETCHES, SH #1

Δ 283 NOT FOUND - ROTTED - RELOCATED

				VERT ANG	H.I.
AT 1301					
1316	± 8.10	R 81°54'			
1315	± 8.00	R 89°38'			
1313	1.490 1.350	R 74°12'	✓	-5°29'	1.42
1314	1.45 1.33	R 69°41'	✓	-3°0'	1.39
1312	1.448 1.332	R 53°17'	✓	-2°30'	1.39
1306	1.505 1.335	R 7°10'		-3°11'	1.42
1305	1.505 1.335	R 1°35'		-1°5'	"
1304	1.525 1.315	L 6°22'		-1°15'	"
1303	1.537	L 3°38'		-4°12'	1.42
1310	±	L 33°			
1309	12.40	L 33°			
1307	± 17.82	L 33°20'			
1308	± 18.00	L 39°-0'			
1310	± 1.52	L 98°25'			
1309	± 3.75	L 95°0'			
1309-a	± 7.90	L 21°30'			
1308-a	± 14.30	L 82°52'			
1308	± 11.95	L 64°10'			
1307	12.25	L 56°45'			
Top 1319	1.545 1.295	R 111°36'	✓	-2°-0'	1.42
top 1318	1.560 1.280	R 113°24'		-2°10'	"
1317	1.54 1.30	R 107°32'		-3°15'	"
1319-a	1.53 1.31	R 129°12'		-1°20'	"
1323	1.575 1.265	R 140°0'		-1°20'	"
1322	1.635 1.215	R 117°45'		-1°0'	"
1321	1.18 0.820	R 113°25'		-1°45'	1.00
1320	1.80 1.24	R 116°33'		-2°16'	1.42

H-1

At Δ 1302		0° 0' 0" N Δ 268	M-	1.42
Δ 268	1.632 1.208	0° 0' S 10° 15' E	-2° 0'	"
Δ 1300	1.665 1.175	L 104° 14' N 65° 30' E	+0° 22'	"
Δ 1336	1.79 1.05	R 61° 16' S 51° 15' W	-0° 30'	"
Δ 1335	1.643 1.203	R 81° 5' S 71° 0' W	+5° 28'	"
1337	± 8.70	L 118° 45'	✓	
1338	± 13.70	L 61° 45'	✓	
1339	1.515 1.335	R 71° 41'	✓	+3° 40' 1.42
1340	1.535 1.315	R 86° 28'	✓	+7° 45' "

MCH. 2.5-

At Δ 1336		0° 0' 0" N Δ 268	M-HL =	1.37
Δ 268	1.695 1.045	0° 0' N 86° E	-0° 43'	"
Δ 1302	1.740 1.000	L 34° 47' N 51° 15' E	+0° 31'	"
1341	1.535	L 34° 47'	✓	+1° 00' "
1342	1.205 1.480	L 51° 20'	✓	+4° 30' "
1346	1.475 1.265	L 122° 30'	✓	+4° 53' "
1347	1.495 1.245	L 111° 0'	✓	+5° 38' "
1348	1.504 1.236	L 121° 39'		+6° 0' "
1348-a	1.530 1.210	L 128° 22'		+5° 45' "
1345-a	1.470 1.270	L 159° 11'		+4° 50' 1.4
1345	1.435 1.275	L 149° 35'		+6° 30' 1.35
1351	± 10.70	R 119° 40'		
1352	± 11.90	R 150° 20'		
1353	1.506 1.234	R 4° 51'	✓	-2° 35' 1.37
1354	1.480 1.260	R 188° 25'		+0° 25' 1.37

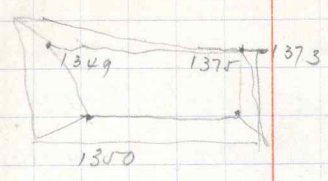
1346 & 1343 the same. WALL SEEMS TO BE VERTICAL

At Δ 1336	1.480	L				
1355	1.260	166°0'	✓	+2°5'	1.37	
1356	1.549 1.191	L 174°13'	✓	+2°10'	"	
1357	1.543 1.197	L 176°23'	✓	+0°37'	"	
1358	1.541 1.199	L 179°27'	✓	-0°30'	"	
1363	1.535 1.205	R 171°40'	✓	-2°0'	"	
1364	1.535 1.205	R 168°5'	✓	-3°35'	"	
1365	1.59 1.150	R 168°20'	✓	-2°50'	"	
1366	1.589 1.151	R 171°10'	✓	-1°40'	"	
1350	1.591 1.149	R 178°50'	✓	-0°20'	"	
1360	1.578 1.162	L 172°38'	✓	+6°20'	"	
1361	1.569 1.171	L 166°17'	✓	+4°9'	"	
1362	2.60 2.140 top 2.10	L 168°41'	✓	+4°40'	2.37	
Δ 285	1.460 1.289	R 165°14'	S 71° W.	+0°24'	1.37	
Δ 281	0.611	R 98°45'	S 40° 45' W	-0°20'	0.95	
1671	1.685 1.055	R 104°49'	✓	-0°5'	1.37	
1669	1.66 1.078	R 102°15'	✓	-0°50'	"	
1670	1.649 1.091	R 100°21'	✓	-2°53'	"	
1667	1.641 1.091	R 109°25'	✓	-3°10'	"	
1668	1.660 1.080	R 107°4'		-3°7'	"	
At Δ 1335		0°0' W	1302	M-H-1 =	1.36	
Δ 1302	1.53 1.114	0°0'	N 71° E	-5°29'	1.36	
1376	1.495 1.225	L 160°23'	✓	-2°8'	"	
1372	1.499 1.231	L 162°16'	✓	-2°35'	✓	
1373	1.52 1.20	L 162°37'		-2°10'	"	

2.10
1.37
73
146

177

1374	1.508 1.212	L 165°15'	✓	40°50'	1.36
1375	1.504 1.200	L 164°38'	✓	+1°46'	"
1350	1.509 1.211	L 173°55'	✓	+0°25'	"
1349	1.545 1.215	L 176°40'	✓	-1°0'	"
1386	t 4.64	L 70°30'	✓	✓	✓
1385	t 6.37	L 61°0'	✓	✓	✓
1382-a	t 4.42	R 37°10'	✓	✓	✓
1382.	t 4.65	R 66°38'	✓	✓	✓
1378-a	t 2.85	R 146°40'	✓	✓	✓
1379	t 6.30	R 154°35'	✓	✓	✓
1377	1.386 1.296	L 179°38'	✓	-11°55'	1.34
1378	1.38 1.383	L 174°23'	✓	-10°40'	"
1380	1.297	R 137°38'	✓	+1°7'	"
1377-a	1.438 1.282	R 180°0'	✓	-8°27'	1.36
1381	1.404 1.336	R 76°18'	✓	+4°50'	1.37
1341-a	8.8	R 50°55'	✓	-7°45'	1.36
1383	1.445 1.295	L 84°40'	✓	+10°0'	1.36
1384	1.454 1.286	L 55°0'	✓	+12°0'	1.36
1383-a	1.58 1.240	L 125°35'	✓	+0°38'	1.36
At Δ1335	MCH-27.	0° ON Δ1302	NT-11.1	1.36	
Δ1302	1.58 1.14	0° 0'	N 71° E	-5° 28'	"
Δ1391	1.68 1.04	L 59° 49'	N 11° 10' E	+19° 54'	"
1390	1.610 1.110	L 59° 0'	✓	+17° 6'	"
1389	1.561 1.159	L 60° 20'	✓	+14° 17'	"



1.404
1.36

.44

1388	1.526 1.194	L 62°0'	✓	+13°39'	1.36
1387	1.47 1.25	L 62°22'	✓	+10°13'	"
本此 Δ1391		0°0'W Δ1302		M-H.I. = 1.33	
Δ1302	1.65 1.01	0°0' S11°10'W		-19°55'	"
Δ1392	1.64 1.02	R 160°35'		N 8°25'W +12°52'	"
1393	1.488 1.168	R 161°10'	✓	+13°30'	"
1394	1.398 1.262	R 168°39'	✓	+13°30'	✓
本此 Δ1392		0°0'W 1391		M-H.I. = 1.27	
Δ1391	1.58 0.96	0°0' S8°25'E		-12°53'	"
Δ1395	47.2	R 145°30'		N 42°45'W +5°59'	"
1398	0.90	L 97°0'	✓	✓	
1396	1.90	R 172°15'	✓	✓	
1397	4.95	R 178°25'			1.27
1399	5.70	L 70°0'			
1401	3.15	R 47°35'			
1402	3.60	R 90°0'			
1403	1.30 1.24	R 91°47'	✓	-10°51'	1.27
1400	1.31 1.23	R 27°51'	✓	-21°30'	"
1404	1.305 1.235	L 107°10'	✓	-14°0'	"
1406	1.31 1.23	L 83°30'	✓	-22°20'	"
1405	1.306 1.234	L 153°30'	✓	-14°0'	"
1408	1.342 1.198	L 116°33'	✓	-7°30'	"
1407	1.356 1.184	L 107°38'	✓	-11°30'	"
1409	1.409 1.131	L 115°35'	✓	-6°50'	"

1.27
1.03 ✓
23.6

1414	1.395 ^L 1.145	123°25'	✓	-6°45'	1.27
1415	1.365 ^L 1.175	122°45'	✓	-7°0'	"
1411	1.405 ^L 1.135	122°30'	✓	-7°5'	"
1410	1.42 ^L 1.12	113°10'	✓	-8°15'	"
1412	2.035 ^L 1.505	117°40'	✓	-8°25'	1.77
1413	1.405 ^R 1.135	144°45'	✓	+1°50'	1.27
1414	1.347 ^R 0.993	140°20'		+4°57'	1.17

at Δ 1395	0°00'	Δ 1392	M.H.L. =	4.54	
Δ 1395	1.777 1.30	0°01'	S42°45'E	-7°-10'	0.54
Δ 1417	1.661 1.419	R 108°50'	N66°0'E	-14°55'	1.52
1418	1.643 1.437	R 110°13'	✓	-21°25'	"
Δ 1416	1.775 ^L 1.305	133°16'	N40°E	+24°25'	"
1420	1.672 1.408	133°17'	✓	+26°20'	"
1419	1.36 (1.42)	135°26'	✓	+25°15'	"
1421	1.875 ^R 1.205	177°10'	✓	+4°37'	"

at Δ 1416	Mch. 28 - 35	0°00'	Δ 1395	M.H.L. =	1.33
Δ 1395	1.565 1.095	0°01'	S40°W	-24°27'	"
1423	1.41 .12	176°0'	✓	+5°35'	1.35
1424	1.415 1.13	R 172°35'	✓	+11°20'	"
1422	1.34 1.982	R 137°50'	✓	+7°0'	"
1425	1.678 ^R	150°0'	✓	+7°45'	1.83
1426	1.03 .60	R 149°30'	✓	+11°45'	1.33

at Δ 1417	1.655	0°00'	Δ 1395	M.H.L. =	1.535
Δ 1395	1.415	0°01'	S60°W	+15°23'	"
Δ 1427	1.915 ^L 1.155	155°20'	N89°30'W	+34°59'	"

DIRECTION
of RIVER.

1.41
1.35
B

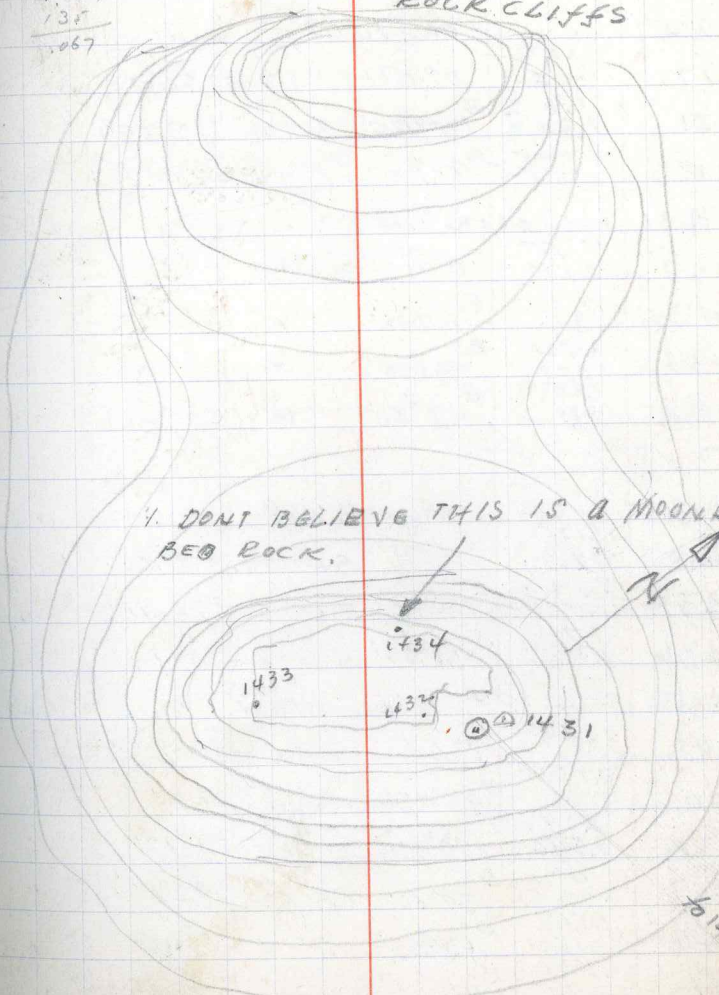
1.4
1.472

1.415
1.35
65

1.33
1.05
27

1.417
1.35
067

ROCK CLIFFS



+1427

1429	1.715 1.305	L	157°0'	✓	+31°0'	1.535
1428	1.615 1.455	L	159°0'	✓	+29°35'	"
1430	1.733 1.336	R	100°45'	✓	-19°0'	"
⊥ at Δ 1427			0°0' on 1417		M.H.I. =	1.44
Δ 1417	1.82 1.06		0°0'		S 89°30'E - 34°54'	.
1431	1.612 1.268	R	175°25'		S 86°W +30°25'	"
CAVE	2.045 1.755	R	97°0'		S 9°0'W -1°15'	1.90
⊥ at 1431			0°0' on 1427		M.H.I. =	1.40
1427	1.221 1.45		0°0'		N 86°E -30°24'	1.40
1434	1.35	R	157°0'	✓	+4°0'	"
1433	1.435 1.315	R	120°0'	✓	0°0'	"
1432	1.45 1.37	R	117°30'	✓	+3°30'	"
⊥ at 1301			0°0' on Δ 268		M.H.I. =	1.45
Δ 268	1.775 1.125		0°0'		S 67°0'W -2°40'	"
Δ 1435	1.672 1.228	L	132°6'		S 65°E +28°40'	"
Δ 1436	1.76 1.14	R	136°27'		N 23°30'E -0°17'	"
⊥ at Δ 1436			M.H.I. 29. 0°0' on Δ 1301		M.H.I. =	1.45
Δ 1301	1.76 1.14		0°0'		S 23°25'W +0°17'	"
Δ 1300	1.783 1.197	R	43°15'		S 66°40'W -1°0'	"
Δ 1438	2.010 0.890	L	172°51'		N 30°0'E +2°17'	"
Δ 1437	1.840 1.060	L	139°46'		N 63°30'E +1°29'	"
1440	1.516 1.384	R	63°55'	✓	-1°0'	"
1441	1.546 1.354	R	45°13'	✓	-1°55'	"
1442	1.529 1.371	R	30°0'	✓	-2°5'	"

baluca = palex

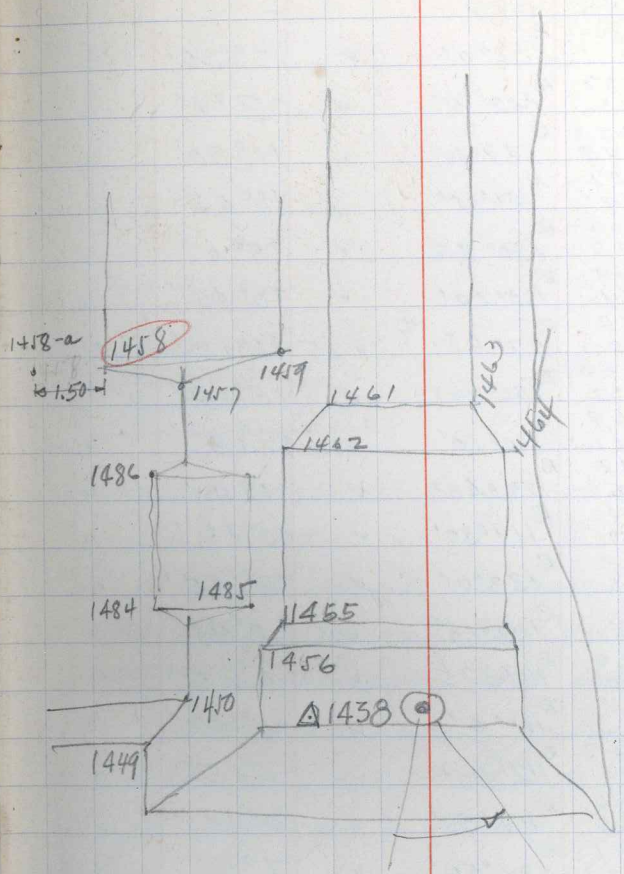
76

1.00
1.06
38
6
144
38
182

LOCATION OF CAVE
CORRECT WITHIN
2 TO 5 METERS. READING
TAKEN ON ROCKS ABOVE,

2045
190
145
1755

1439	1.498 1.402	R 47°35'	✓	-1°55'	1.45
1444	1.509 1.391	L 160°01'	✓	0°0'	"
1443	1.385 1.546	L 151°30'	✓	+1°40'	"
1445	1.354 1.5515	L 150°45'	✓	+1°25'	"
1446	1.3485 1.545	L 155°00'	✓	0°0'	"
1447	1.354	L 134°35'	✓	+3°0'	"
At 1438	0°0'	on	1436	M.H.I.	1.45
Δ 1436	2.010 0.890	0°0'	S30°30'W	-2°18'	"
Δ 1437	1.762 1.138	L 42°24'	S11°40'W	-2°14'	"
Δ 1460	1.850 1.050	R 87°26'	N62°W	-2°09'	"
1455	t 2.75	R 111°45'	✓	✓	✓
1456	t 3.00	R 81°50'	✓	✓	✓
1450	t 5.55	R 69°0'	✓	✓	✓
1451	t 3.25	R 45°15'	✓	✓	✓
1452	t 2.00	L 58°01'	✓		
1452-w	t 2.87	L 61°00'	✓		
1453	t 1.65	L 120°45'	✓		
1454	t 2.30	L 162°35'	✓		
1448	1.485 1.485	R 42°30'	✓	-21°30'	1.45
1449	1.415	R 53°30'	✓	-22°0'	1.45
1485	t 5.30	R 120°30'	✓	✓	✓
1484	1.487 1.413	R 101°20'	✓	-10°20'	"
1496	1.499	R 122°40'	✓	-6°30'	"
1458	1.402				
At Δ 1438	Mch-30	0°0'N	1436	M.H.I.	1.45
Δ 1436	2.010 0.890	0°0'	S30°30'W	-2°17'	"



Measured etc.
 1458 is without question on this sheet 1486.
 1458 was not shot
 J.P.P.

AT Δ 1438 CONTINUED					
1458-a	1.37	R 132°0'	✓	-3°50'	1.45
1466	1.343	R 142°10'	✓	-2°0'	"
1465	1.347	R 149°30'	✓	+1°30'	"
1461	1.39	R 156°35'	✓	+8°45'	"
1462	1.398	R 150°25'	✓	+5°0'	"
1463	1.391	R 163°20'	✓	+8°45'	"
1464	1.40	R 167°5'	10.25	+6°15'	"
1467	1.332	R 156°35'	✓	+5°10'	"
1468	1.331	R 160°10'	✓	+5°15'	"
1550	1.302	R 122°40'	✓	-1°0'	"
1551	1.307	R 119°30'	✓	+0°15'	"
1479	1.286	R 123°0'	✓	-0°45'	"
1509	1.285	R 112°18'	✓	-0°45'	"
1505	1.290	R 110°37'	✓	-0°25'	"
1506	1.28	R 111°0'	✓	-1°40'	"
1507	1.273	R 112°50'	✓	-1°15'	"
1508	1.280	R 117°50'	✓	-0°15'	"
1511	1.233	R 124°50'	✓	-1°0'	"
> 1510	1.226	R 122°0'	✓	-1°0'	"
1512	2.91	R 121°25'	✓	-1°0'	3.15
1478-a	1.640	R 127°45'	✓	-0°10'	1.85
1478	1.250	R 129°45'	✓	+1°0'	1.45
1477	1.273	R 126°35'	✓	+1°0'	"
1502	1.357	R 91°50'	✓	-0°40'	"

Note

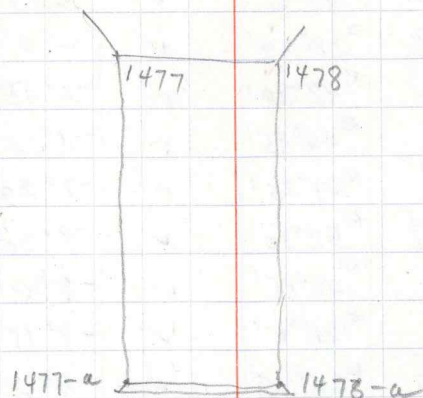
Nov-17-1933

There is a mixup in Pt Numbers 1508, 1509
 1508 is used, when 1509 is shown on OK. Maps.
 1509 (as shown on OK. Maps) is an estimate from the OK map. but isn't far (if any) from correct
 on the finished map pt 1509 does not appear.

1487	1.53 1.37	R 74°30'	✓	-6°20'	145
1488	1.535 1.365	R 78°0'	✓	-3°45'	"
1489	1.561 1.339	R 77°30'	✓	-3°45'	"
1504	1.58 1.32	R 72°7'	✓	-7°10'	"
1504 1500	1.57 1.33	R 88°20'	✓	-1°40'	"
1480	1.59 1.31	R 130°30'	✓	-1°50'	"
1483	1.605 1.295	R 132°30'	✓	+0°20'	"
1482	1.596 1.304	R 142°40'	✓	+0°20'	"
1481	1.58 1.32	R 141°15'	✓	-2°0'	"
1477-a	1.609 1.291	R 146°45'	✓	+1°45'	"
1474	1.609 1.291	R 151°40'	✓	+2°0'	"
1471	.314	R 154°0'	✓	+3°0'	"
1478-a	1.63 1.27	R 147°30'	✓	+1°40'	"
1472	1.611 1.289	R 167°45'	✓	+3°35'	"
1547	.310	L 75°30'	✓	+13°20'	"
1546	.340	L 82°30'	✓	+13°45'	1.85
1545-b	.380	L 98°25'	✓	+15°30'	"
1545-a	.330	L 104°12'	✓	+17°0'	1.45
1545	1.601 1.299	L 91°40'	✓	+15°35'	"
1548	1.585 1.315	L 86°0'	✓	+16°50'	"
1549	1.605 1.295	L 83°35'	✓	+15°0'	"
1550	1.615 1.285	L 43°0'	✓	-4°10'	"
1533	1.595 1.305	R 68°48'	✓	-7°30'	"
1532	1.595 1.305	R 65°0'	✓	-6°0'	"

141-
1,295
154-

1415
1,285
165



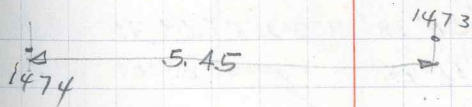
1607
145
157

314

206
1.85
17

202
1.85
17

NOT ABLE TO SEE 1473



1534	1.611 1.289	R 51°30'	✓	-6°5'	1.45
1529	1.638 1.262	R 51°25'	✓	-5°45'	"
1530	.394	R 45°15'	✓	-5°15'	"
1527	1.612 1.288	R 38°14'	✓	-6°0'	"
1528	1.605 1.295	R 42°30'	✓	-6°45'	"
1532-a	1.59 1.31	R 44°45'	✓	-7°15'	"
1535	1.57 1.33	R 67°25'	✓	-7°30'	"
1521	1.545 1.355	R 52°30'	✓	-9°30'	"
1522	1.55 1.35	R 40°15'	✓	-9°0'	"
1520	.25	R 34°0'	✓	-8°15'	"
1518	1.557 1.343	R 24°25'	✓	-9°0'	"
1519	1.525 1.375	R 44°35'	✓	-12°40'	"
本城 Δ 1438	Mch - 31.	08°00' W	1436	M-H.I = 1.44	
Δ 1436	2042 0.888	0°0'	530°30' W	-2°18'	"
Δ 1460	1.840 1.040	R 87°26'	N 62° W	-2°8'	"
Δ 1553	1.054 0.556	L 138°18'	N 72°30' E	+21°5'	0.80
1526	1.615 1.265	R 34°45'	✓	-4°10'	1.44
1538	1.640 1.240	R 42°20'	✓	-5°45'	"
1524-a	1.652	R 24°45'	✓	-5°5'	"
1542	1.655 1.225	R 22°55'	✓	-5°0'	"
1540	1.67 1.210	R 20°30'	✓	-4°50'	"
1524-b	1.612 1.268	R 15°30'	✓	-4°45'	"
1524	1.614 1.266	R 10°45'	✓	-6°15'	"
1516	1.605 1.275	R 9°0'	✓	-6°15'	"

1.45
1.325

125

1.45
1.253

197

394

,112

1.652
1.44

212

1525-a	1.585 1.295	R 22°N'	✓	-5°45'	1.44
1525	1.579 1.307	R 21°35'	✓	-7°31'	"
1515	1.585 1.295	R 13°43'	✓	-6°50'	"
1517	1.582 1.298	R 4°47'	✓	+6°0'	"
1513	1.588 1.292	L 5°25'	✓	-6°50'	"
1514	1.563 1.317	L 2°0'	✓	-7°15'	"
1554	1.542 1.338	R 129°30'	✓	+3°30'	"

At Δ 1553 0°0N Δ 1438 M-H. = 1.20

Δ 1438	1.448 0.952	0°0'	S 72°30'W	-22°51'	"
Δ 1555	1.482 0.918	R 170°23'	N 62°45'E	+11°05'	"
1557	.121	L 87°0'	✓	-7°25'	"
1558	1.286 1.114	L 126°30'	✓	+1°35'	"
1556	1.265 1.135	R 104°0'	✓	-5°45'	"

At Δ 1555 0°0N 1553 M-H. = 1.35

Δ 1553	1.635 1.065	0°0'	S 62°45'W	-11°05'	"
Δ 1572	1.620 1.08	R 144°54'	N 27°56'E	+21°35'	"
1566	1.454 1.242	R 9°0'	✓	-9°15'	"
1568	1.461 1.239	L 6°15'	✓	-9°45'	"
1565	1.45 1.25	R 20°30'	✓	-9°0'	"
1563	1.427 1.273	R 35'	✓	-11°30'	"
1562	1.422 1.278	L 9°10'	✓	-12°10'	"
1564	1.422 1.278	R 18°45'	✓	-11°0'	"
1560	1.405 1.295	R 15°15'	✓	-11°30'	✓
1560	1.410 1.290	L 8°10'	✓	-10°40'	"

48.2

20

28.2

.564

135

1.06

.29

163.5

1.34

21.5

170

95.8

28.2

At 1555	CONT				
1570	1.387 1.313	L 126°40'	✓	+5°	1.35
1571	1.375 1.325	L 109°	✓	+1°35'	"
1573	1.394 1.306	L 159°30'	✓	+11°30'	"
1559	1.397 1.303	L 25°0'	✓	-12°0'	"
1579-w	1.446 1.254	L 166°30'	✓	+16°35'	"
1578	1.483 1.217	L 162°0'	✓	+17°15'	"
1577	1.228	L 145°30'	✓	+17°5'	"
1576	1.465 1.235	L 142°40'	✓	+16°15'	"
1575	1.06 0.84	L 138°30'	✓	+13°30'	0.95
1574	1.434 1.266	L 128°0'	✓	+6°55'	1.35
1579	2.61	L 145°45'	✓	+15°0'	2.80
1601	1.14 1.56	R 85°30'	✓	-0°45'	1.35
1600	1.408 1.292	R 147°30'	✓	+13°50'	"
1602	1.47 1.23	L 86°0'	✓	-12°15'	"

At Δ1555	APP-155				
Δ1553		0°0' ON Δ1553		M.H.I. =	1.43
1614	1.685 1.735	R 57°25'	✓	-10°0'	1.43
1613	1.620 1.040	R 57°15'	✓	-9°45'	1.43
1623	1.615 1.678	R 59°0'	✓	-8°45'	1.33
1624	1.162 2.07	R 61°45'	✓	-8°45'	1.33
1621	2.045 2.050	R 58°10'	✓	-9°15'	1.43
1616		R 62°30'	✓	-9°15'	1.83
1619-a		R 62°0'	✓	-9°15'	1.83
1619		R 58°0'	✓	-9°30'	1.83

1735	1.85	1.65
143	1.53	1.43
305	32	22
210		44
		17

Not at Δ 1555

1620	2.640 1.699	R 52°45'	✓	-9°35'	2.43
1622	1.67	R 62°15'	✓	-9°01'	1.43
1617	2.638 2.222 1.58	R 55°25'	✓	-10°20'	1.43
1618	1.280	P 52°0'	✓	-10°30'	2.43
Δ 1603		L 144°15' S 81°30' E		+14°43'	1.43

Not at Δ 1603

	1.499	0°0' N Δ 1555		M-H. = 1.35	
Δ 1555	1.201	0°0' N 81°30' W		-14°43'	1.35
1604	1.25	L 165°50'	✓	-11°0'	1.35
1605	1.442 1.258	L 148°50'	✓	-15°00'	"
1606	1.46 1.24	L 150°00'	✓	-12°15'	"
1611	1.57 1.33	L 151°50'	✓	-13°45'	1.45
1609	1.517 1.183	L 169°30'	✓	-8°20'	1.35
1607	1.525 1.175	L 162°30'	✓	-9°10'	"
1608	1.562 1.38	L 165°00'	✓	-7°30'	"
1610	1.57 1.13	L 161°52'	✓	-9°30'	"
1612	1.515 1.185	L 157°20'	✓	-12°35'	"

Not at Δ 1572

	1.64	0°0' W NTS		M-H. = 1.38	
1555	1.12	0°0' S 27°30' W		-21°40'	1.38
1628	1.426 1.334	R 122°45'	✓	-5°00'	"
1627	1.435 1.325	R 123°20'	✓	-1°30'	"
1630	1.455 1.365	R 139°40'	✓	-2°15'	"
1629	1.447 1.313	R 131°50'	✓	-1°15'	"
1636	3.346 3.015	R 124°00'	✓	-4°10'	3.18
1631	2.503 2.257	R 111°15'	✓	-2°30'	2.38

147
135
24
113

1632	1.486 1.274	R 107°45'	✓	-0°40'	1.38
1633	1.477 1.283	R 98°30'	✓	-1°25'	"
1635	1.478 1.282	R 85°45'	✓	-4°15'	"
1634	1.478 1.282	R 91°30'	✓	-4°10'	"
1638	1.275 0.393	L 142°40'	✓	-28°20'	0.83
1640	1.540 1.220	L 143°00'	✓	-20°35'	1.38
1637	1.369 1.191	L 137°00'	✓	-18°30'	1.38
1639	1.487 1.273	R 59°30'	✓	+2°25'	1.38
1625	± 6.30	R 110°0'	✓	✓	✓
1626	± 4.50	R 123°30'	✓	✓	✓
1626-u	± 1.70	L 25°20'	✓	✓	✓
1641	3.712	L 75°15'	✓	+7°45'	3.57
1642	1.112 1.248	L 100°15'	✓	+14°00'	1.38

Apr-3-33

At Δ1460	0°	ON 1438	M-H.I =	140
Δ1438	1.80 1.80	0°0'	S62°0'E	+2°10'
Δ1643	1.745 1.055	R 53°37'	S8°25'E	-1°0'
Δ1644	1.72 1.080	L 130°3'	N12°15'W	+1°18'
1544	1.545 1.255	L 37°6'	✓	0°0'
1668	1.57 1.230	L 21°23'	✓	-0°10'
1668	1.585 1.215	L 24°7'	✓	0°0'
1666	1.660 1.200	L 32°5'	✓	+0°15'
1665	1.485 1.215	L 34°45'	✓	+0°20'
1663	1.620 1.180	L 43°0'	✓	+0°20'
1664	1.61 1.190	L 45°30'	✓	+0°15'

1638 Base of outcrop. Rocks are probably 8 to 10 meters higher & that is the top of the point. a higher hill behind & saddle between —

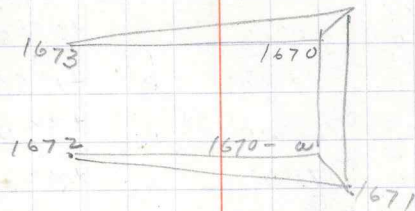
1662	1.64 1.160	49°50'	✓	+0°40'	1.40
1661	1.637 1.169	52°0'	✓	+0°40'	"
1674	1.60 1.20	53°45'	✓	+0°30'	"
1677	1.59 1.21	57°25'	✓	+0°45'	"
1675	1.57 1.230	51°15'	✓	+0°35'	"
1675	1.58 1.22	47°15'	✓	+0°23'	"
1671	1.648 1.152	111°35'	✓	+3°5'	"
1669	1.641 1.159	106°13'	✓	+3°30'	"
1670	1.652 1.148	106°45'	✓	+4°10'	"
1670-a	1.655 1.145	110°20'	✓	+4°22'	"
1658	1.597 1.203	106°45'	✓	+3°10'	"
1657	1.590 1.210	107°7'	✓	+3°10'	"
1659	1.598 1.202	99°30'	✓	+3°12'	"
1660	1.597 1.203	102°107'	✓	+3°45'	"
1651	1.570 1.230	86°0'	✓	+2°0'	"
1651-a	1.574 1.226	82°15'	✓	+0°40'	"
1646	1.522 1.278	83°0'	✓	+2°45'	"
1648	1.558 1.282	89°30'	✓	+2°45'	"
1647	1.509 1.291	96°0'	✓	+0°40'	"
1645	1.515 1.285	72°0'	✓	+0°23'	"

本 1644	1.75	0°0'	1460	M-H.L. = 1.43	
Δ 1460	1.110	0°0'	S12°05'E	-1°16'	"
Δ 1680	1.587 1.273	151°57'	N15°51'E	+14°1A'	"
Δ 1681	764	R 94°40'	S82°30'W	+23°35'	"

1.812
1.43
1382
764

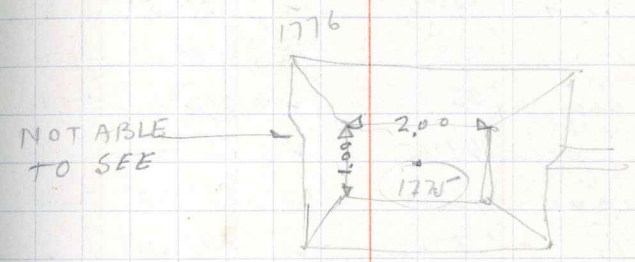
1682.	1.345	N 70° 45'	✓	+13° 40'	1.43
At Δ 1644	1.73	0° 0'		M-H, J#	1.41
Δ 1660	1.090	0° 0' S 12° 0' E		-7° 20'	1.41
1649	1.255	6° 25'	✓	-1° 50'	"
1649-a	1.563	9° 56'	✓	0° 25'	"
1654	1.554	12° 40'	✓	+0° 15'	"
1652	1.272	20° 0'	✓	+0° 15'	"
1650	1.248	23° 25'	✓	-0° 46'	"
1656	1.208	19° 20'	✓	+1° 22'	"
1653	1.551	27° 6'	✓	+1° 40'	"
1655	1.269	25° 4'	✓	+1° 5'	"
1672	1.534	68° 45'	✓	+5° 50'	"
1673	1.286	66° 22'	✓	+5° 0'	"
1678-a	1.521	45° 0'	✓	✓	✓
1678-	1.299	57° 0'	✓	✓	✓
1698	1.542	88° 30'	✓	✓	✓
1699	1.278	87° 30'	✓	h 1.70 above 1644	
1679	1.175	65° 25'	✓	+7° 20'	1.41
1679-a	6.90	58° 20'	✓	+6° 0'	"
1700-a	7.60	74° 15'	✓	+6° 5'	"
1700	10.10	79° 0'	✓	+7° 0'	"
1697	1.48	96° 0'	✓	+15° 0'	✓
1694	1.340	143° 8'	✓	+18° 10'	"
1693	1.481	174° 45'	✓	+1° 25'	"
1692	1.335	168° 0'	✓	+3° 25'	"

1612
1.41
202
1,208

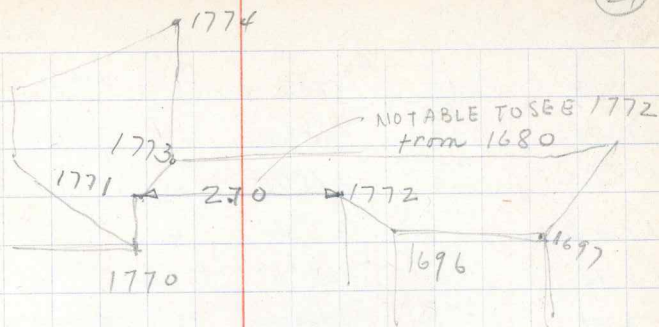


1679 - h = 1.40 - check on Calculations

1685-a	L 6.40	R 46°45'	✓	✓	✓
1714-a	L 5.50	R 57°35'	✓	✓	✓
1683	L 7.85	L 120°	✓	✓	✓
1779	L 9.15	L 17°25'	✓	✓	✓
1689	L 1.553 1.427	L 3°5'	✓	73°15'	1.49
Total 1680	APR-5	0°02'	1644	19-11.1 =	1.45
✓ 1778	L 1.504 1.396	L 27°25'	✓	-13°30'	"
1777	L 1.503 1.397	L 33°55'	✓	-13°0'	"
1776	L 1.51 1.39	L 38°6'	✓	-15°5'	"
1749	L 1.41 1.39	L 82°0'	✓	-12°45'	"
1748	L 1.50 1.40	L 91°30'	✓	-11°0'	"
1678	L 1.495 1.405	L 114°50'	✓	-6°15'	"
1684	L 1.487 1.413	L 120°45'	✓	-4°0'	"
1686	L 1.4815 1.4185	L 159°40'	✓	-0°30'	"
1755	L 1.485 1.415	R 173°30'	✓	-2°25'	"
1752	L 1.497 1.403	L 139°15'	✓	-4°27'	"
1747	L 1.486 1.414	L 169°0'	✓	-2°30'	"
1750	L 1.495 1.405	L 120°30'	✓	-5°10'	"
1729	L 1.502 1.398	L 118°0'	✓	-3°35'	"
1730	L 1.514 1.386	L 124°10'	✓	-4°0'	"
1730-a	L 1.518 1.382	L 129°40'	✓	-5°50'	"
1728	L 1.505 1.335	L 90°10'	✓	-5°10'	"
1727	L 1.559 1.341	L 88°10'	✓	-5°18'	"
1735	L 1.561 1.331	L 75°0'	✓	-8°35'	"
1769	L 1.555 1.345	L 72°10'	✓	-8°47'	"
1758	L 1.98 1.72	L 94°35'	✓	-6°45'	1.85



1766	1.575 1.325	L 73°10'	✓	-8°20'	1.45
1775	1.563 1.337	L 65°30'	✓	-6°10'	"
1756	1.542 1.358	L 59°40'	✓	-11°20'	"
1770	1.555 1.345	L 56°0'	✓	-9°45'	"
1771	1.561 1.339	L 54°23'	✓	-9°15'	"
1773	1.569 1.331	L 54°0'	✓	-10°0'	"
1774	1.58 1.32	L 55°0'	✓	-10°0'	"
1772	1.559 1.341	L 47°15'	✓	-8°45'	"
1696	1.559 1.341	L 43°50'	✓	-7°50'	"
1757	1.61 1.507	L 54°40'	✓	-8°45'	"
1780	1.593 1.514	L 19°45'	✓	-15°0'	"
1695	1.514 1.386	L 19°10'	✓	-11°20'	"
1714	±6.10	R 87°0'	✓	✓	✓
1716	±5.60	R 130°0'	✓	✓	✓
1688	±2.60	R 162°-15'	✓	✓	✓
1712-P	1.52 1.38	R 130°10'	✓	+2°0'	1.45
1715	1.514 1.386	R 126°10'	✓	+4°20'	"
1713	1.520 1.380	R 114°10'	✓	+3°0'	"
1734	1.545 1.355	R 111°30'	✓	-0°40'	"
1712	1.555 1.345	R 117°30'	✓	+3°10'	"
1736	1.55 1.35	R 127°50'	✓	+4°45'	"
1733	1.535 1.365	R 128°30'	✓	+1°45'	"
1737	1.54 1.36	R 135°15'	✓	+5°0'	"
1732	1.528 1.372	R 138°0'	✓	+6°0'	"
1731	1.522 1.378	R 132°45'	✓	+2°10'	1.45
1733-a	1.543 1.357	R 132°5'	✓	+4°0'	"



1740	1.532 1.368	R 169°5'		+1°30'	1.45
1741	1.523 1.377	R 162°10'	✓	+1°50'	"
1742	1.499 1.401	L 175°15'	✓	+1°10'	1.45
1743	1.512 1.388	L 168°58'	✓	+1°0'	"
1745	1.515 1.385	L 160°0'	✓	-1°30'	"
1746	1.491 1.408	L 170°30'	✓	-1°50'	"
1751	1.536 1.364	L 164°45'	✓	+1°15'	"
1752	1.555 1.345	L 168°30'	✓	+2°30'	"
1753	1.542 1.358	L 156°45'	✓	-0°35'	"
1786	1.571 1.329	L 166°40'	✓	+3°30'	"
1786-a	1.57 1.33	L 153°45'	✓	-2°35'	"
1785	1.59 1.31	R 177°30'	✓	+4°40'	"
1738	1.57 1.33	R 175°0'	✓	+5°15'	"
1739	1.551 1.349	R 177°25'	✓	+3°0'	"
1784	1.581 1.318	R 134°30'	✓	+5°25'	"
1783	1.63 1.27	R 140°45'	✓	+12°20'	"
1782	1.569 1.331	R 148°0'	✓	+6°30'	"
1781	1.60 1.30	R 143°45'	✓	+12°15'	"
1726	1.59 1.31	R 123°0'	✓	+2°40'	"
1726-a	1.595 1.305	R 130°15'	✓	+4°25'	"
Δ 1791	1.66 1.24	R 166°42'	N 30° E	+11°25'	"
Δ 1790		0°0'	1680	N-H. = 143	
Δ 1680	1.772 1.088	0°0'	S 60°30' E	-17°45'	1.43
Δ 1791	1.576 1.284	L 15°48'	S 22°30' E	-26°35'	"
Δ 1792	1.625 1.235	L 160°15'	N 13°15' E	+20°15'	"

1798	3.20	L 23°30'			
1797	1.476 1.384	L 14°24'	✓	-23°30'	1.43
1793	1.475 1.385	R 9°35'	✓	-11°50'	"
1794	1.466 1.394	R 31°23'	✓	-13°50'	"
1795	1.500 1.360	R 39°01'	✓	-6°45'	"
1811	1.527 1.331	R 47°01'	✓	-4°50'	"
1796	1.509 1.351	R 26°45'	✓	-6°01'	"
1809	1.497 1.363	R 53°01'	✓	-6°45'	"
1807	1.482 1.378	R 77°15'	✓	+6°01'	"
1808	1.490 1.370	R 85°10'	✓	+4°25'	"
1810	1.904	R 85°01'	✓	+0°30'	1.83
1805	1.479 1.391	R 119°30'	✓	+5°45'	1.43
1806	6.75	R 120°15'	✓	✓	✓
1804	1.485 1.375	R 126°30'	✓	+4°10'	1.43
1803	4.05	R 134°30'	✓	✓	✓
1802	4.20	R 106°01'	✓	✓	✓
1801	6.20	R 54°10'	✓	-25°30'	✓
at 1792	ARR-6 1.599	0°01' ON	1790	M.H.I. =	1.40
Δ 1790	1.201	0°01'	S 13°15' W	-20°10'	1.40
Δ 1812	1.760 1.035	R 175°40'	N 9° E	+21°35'	"
1816	3.10	L 103°30'	✓	✓	"
1817	4.50	L 109°01'	✓	✓	"
1814	5.70	L 41°45'	✓	✓	"
1815	7.40	R 92°15'	✓	✓	✓
1818	9.20	R 102°01'	✓	✓	✓
1813	8.40	R 58°01'	✓	✓	✓

1799	1577 1.223	L 9°15'	✓	-23°0'	1.40
1822	1505 1.275	R 35°45'	✓	-12°35'	1.40
1819	1563	R 58°0'	✓	-12°30'	1.50
1820	1434 1.346	L 33°0'	✓	-25°0'	1.40
1821	1495 1.305	R 6°50'	✓	-18°35'	1.40
1823	1565 1.235	L 17°30'	✓	-22°30'	"
1824	1570	L 28°0'	✓	-23°0'	"
1825	1545 1.255	L 19°30'	✓	-23°15'	"
METATE	± 2.50	L 33°	✓	-	✓
1827	1502 1.298	L 99°10'	✓	-4°30'	1.40
1826	152 1.280	L 91°0'	✓	-6°40'	"
1828	1825 1.575	L 108°15'	✓	-2°20'	1.70
1829	1535 1.265	L 104°45'	✓	-3°30'	1.40
1830	1543 1.257	L 106°0'	✓	-4°0'	"
Not at 1812	0°0'	1792		M.H.1 =	1.42
A 1792	179 1.05	0°0'	590 W.	-21°35'	1.42
1831	± 2.70	R 110°30'	-	-	-
1834	± 3.40	R 72°0'			
1835	± 4.00	R 81°30'			
1836	± 7.40	R 100°30'			
1832	± 8.30	R 105°0'			
1833	± 8.25	R 85°0'			
1839	± 14.85	R 121°15'			
1846	± 4.65	L 159°30'			
1847	± 5.75	L 169°0'			

157
140
17

33

1845	±8.40	L 159°0'			
1843	±8.60	R 139°45'			
1848	±10.00	R 157°30'			
1844	±11.15	R 157°30'			
Not Δ 1643		00°0' W 1436	M.H.I.	144	
Δ 1436	1.763 1.117	0°0'	S3°25'E	-0°15'	"
Δ 1300	1.925 0.965	R 30°10'	S26°30'W	-0°45'	"
Δ 1460	1.785 1.095	R 174°49'	N8°30'W	+1°0'	"
1849	±8.10	R 109°0'	✓	✓	✓
1850	±11.20	R 100°0'	✓	✓	✓
1851	1.527 1.353 1.52	R 108°15'	✓	+7°0'	144
1852	✓ 1.34	R 136°10'	✓	+4°30'	"
1853	✓ 1.545 1.335	R 129°45'	✓	+6°30'	"
1854	✓ 1.557 1.323	R 127°15'	✓	+6°45'	"
1855	- 1.572 1.308	R 88°30'	✓	+6°45'	"
1856	1.555 1.325	R 85°20'	✓	+6°30'	"
1857	✓ 1.562 1.318	R 76°0'	✓	+5°40'	"
1858	1.562 1.318	R 73°30'	✓	+5°30'	"
1859	✓ 1.55 1.33	R 68°0'	✓	+5°20'	"
1860	1.543 1.337	R 68°0'	✓	+4°30'	"
1863	1.551 1.329	R 81°0'	✓	+5°10'	"
1861	1.567 1.313	R 69°55'	✓	+4°50'	"
1862	1.575 1.305	R 70°8'	✓	+3°15'	"
1864	1.578 1.322	R 65°35'	✓	+5°25'	"
1865	1.576 1.32	R 54°0'	✓	-0°40'	

144
134
10

1865-a	1.950	R 100°15'	✓	+18°15'	1.44
1866	^{1.861} 1.015	R 100°0'	✓	+19°0'	"
1867	^{1.591} 1.289	R 100°0'	✓	+8°0'	"
Kat 1435	APR-7	0°0'N 130'		M-HI =	1.42
Δ 1801	^{1.649} 1.191	0°0' N65°15'W		-28°40'	1.42
Δ 1868	^{1.630} 1.210	P 171°48' S73°30'E		+25°53'	"
1869	^{1.710} 1.140	L 102°41'	✓	-2°0'	"
1870	1.675	L 118°0'	✓	+7°0'	"
Kat 1868	APR-8	0°0'N 1435		M-HI =	1.37
Δ 1435	^{1.580} 1.760	0°0' N73°30'W		-25°53'	"
Δ 1871	^{1.736} 1.014	R 159°5' N85°30'E		+19°55'	"
Δ 1872	^{1.670} 1.070	L 147°9' S41°35'E		+10°18'	"
Δ 1873	^{1.676} 1.064	L 113°40' S7°0'E		+3°5'	"
1874	±10.00	L 93°15'	✓	✓	✓
1875	±9.30	L 101°45'	✓	✓	✓
1876	±5.74	L 124°15'	✓	✓	✓
1878	^{1.426} 1.314	L 155°45'	✓	+8°0'	1.37
1879	^{1.436} 1.304	L 143°5'	✓	+7°25'	1.37
1880	^{1.44} 1.30	L 149°0'	✓	+7°25'	"
1881	^{1.451} 1.289	L 145°30'	✓	+9°15'	"
1882	^{1.711} 1.431	L 125°20'	✓	+5°20'	1.57
1883	^{1.51} 1.23	L 121°0'	✓	+3°20'	1.37
1884	NOT ABLE TO SEE				
1885	^{1.47} 1.27	L 154°25'	✓	+9°0'	1.37
1877	±3.43	L 121°45'	-	-	-

1870 IS ON TOP OF ROCK
Shelf ABOVE CAVE.

1.71
1.42
1.28

APR-7 CUT BRUSH ALL DAY, WENT UP HILL
BEHIND K-5 TO TOP OUTCROP OF ROCK
COULD BE USED FOR THE QUARRY
SHOULD BE INVESTIGATED

1.37
1.064
3.06

木吐 Δ1873		0°0'0" W 1868		M.H.I. = 1.40	
Δ1868	1706 1.094	0°0'1" N 7°0'W	-3°5'	"	
Δ1872	1.580 1.220	R 69°6'	N 62°10' E	+12°8'	"
Δ1890	1.551 1.249	L 144°39'	S 28°0' W	-6°15'	"
1897	± 3.40	R 157°30'			
1894	1.534 1.266	R 129°30'	✓	+1°15'	1.40
1895	1.535 1.265	R 118°30'	✓	+2°0'	"
1896	1.565 1.235	R 122°00'	✓	+1°45'	"
1898	1.585 1.215	R 120°50'	✓	+1°15'	"
1893	1.565 1.235	R 129°00'	✓	+1°15'	"
1892	1.571 1.231	R 132°25'	✓	0°0'	"
1891	1.590 1.210	R 129°00'	✓	+1°15'	"
1887	1.60 1.20	R 130°25'	✓	-0°15'	"
1889	1.588 1.212	R 139°25'	✓	-0°35'	"
1886	2.625 2.175	R 138°00'	✓	-1°15'	2.40
1888	1.609 1.191	R 138°40'	✓	-0°45'	1.40
1918	± 1.80	R 84°30'	✓	✓	✓
1918-a	± 1.65	R 141°30'	✓	✓	✓
1914	± 5.50	L 138°00'	✓	✓	✓
1915	± 6.05	L 160°30'	✓	✓	✓
1916	± 2.20	L 86°30'	✓	✓	✓
1911	± 6.60	L 90°30'	✓	✓	✓
1913	± 6.35	L 106°00'	✓	✓	✓
1912	± 7.75	L 90°30'	✓	✓	✓
1917	± 5.65	L 53°30'	✓	✓	✓
1919	± 6.85	L 43°45'	✓	✓	✓

1588
40
288
140
1212
148
180
1588

1910	1.447 1.353	L 98°10'	✓	-5°30'	1.40
1909	1.464 1.336	L 87°50'	✓	-5°25'	11
1906	1.58 1.32	L 122°10'	✓	-5°15'	11
1902	±4.40	R 171°00'	✓	✓	✓
1901	±8.80	R 148°0'	✓	✓	✓
1907	1.489 1.311	L 109°45'	✓	-5°30'	1.40
1905	1.483 1.317	L 127°30'	✓	-7°30'	11
1904	1.50 1.30	L 154°0'	✓	-7°0'	11
1899	1.499 1.361	L 160°40'	✓	-4°15'	4
1900	1.512 1.288	L 171°0'	✓	-6°0'	11
1903	1.722 1.476	L 173°15'	✓	-7°20'	1.60
Notes 1890	APR-10	0°00'	1873	M.H.L.	1.38
Δ 1873	1.531 1.229	0°0'	N28°15'E	±6°15'	11
1935	±3.38	R 75°30'	✓	✓	✓
1935-w	±4.23	R 70°	✓	✓	✓
1938	±3.15	R 97°40'	✓	✓	✓
1938-w	±4.15	R 106°30'	✓	✓	✓
1946	±2.80	R 123°0'	✓	✓	✓
1956	±1.95	R 165°30'	✓	✓	✓
1957	±4.10	R 170°00'	✓	✓	✓
1960	±5.25	R 165°30'	✓	✓	✓
1923	±6.20	R 162°0'	✓	✓	✓
1922	±5.35	R 152°15'	✓	✓	✓
1921	±8.60	R 125°15'	✓	✓	✓
1924	±10.10	R 129°0'	✓	✓	✓

1920	1.434 1.326	R 104°30'	✓	-4°30'	1.38
1926	1.443 1.317	R 106°0'	✓	-2°15'	"
1933	1.448 1.312	R 89°30'	✓	-3°45'	"
1938 ✓	1.469 1.291	R 109°0'	✓	-4°45'	"
1930-a ✓	1.461 1.299	R 105°10'	✓	-3°50'	"
1925	1.455 1.310	R 111°0'	✓	-4°25'	"
1927 ✓	1.455 1.305	R 103°0'	✓	-3°30'	"
1928 ✓	1.461 1.299	R 98°30'	✓	-5°15'	"
1929 ✓	1.477 1.283	R 99°0'	✓	-6°0'	"
1931	1.49 1.270	R 132°0'	✓	-5°0'	"
1932	1.48 1.280	R 141°15'	✓	-5°0'	"
1932-a	1.499 1.261	R 148°0'	✓	-7°10'	"
1934.	±6.90	R 73°0'	✓	✓	✓
1936	±4.10	L 78°15'	✓	✓	✓
1940	±5.10	L 70°30'	✓	✓	✓
1937	±3.90	L 92°0'	✓	✓	✓
1939	±4.60	L 100°15'	✓	✓	✓
1955	±5.20	L 114°30'	✓	✓	✓
1958	±6.60	L 136°15'	✓	✓	✓
1959	±7.60	L 138°0'	✓	✓	✓
1944	±9.00	L 120°0'	✓	✓	✓
1941	1.446 1.314	L 106°40'	✓	-2°0'	1.38
1942	1.453 1.307	L 110°0'	✓	-0°15'	"
1943	1.474 1.286	L 131°45'	✓	-0°35'	"
1943-a	1.473 1.297	L 136°45'	✓	-2°30'	"

1.464
1.296

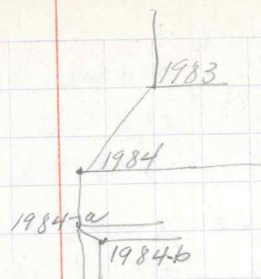
STA	DIST	HOR. ANG	BEAR	VERT. ANG	H.I.
1945	1.470 1.290	L 150°30'	✓	-3°N-1'	1.38
1947	1.470 1.290	L 157°15'	✓	-5°30'	"
1961	1.470 1.390	L 167°0'	✓	-7°30'	"
1962	1.481 1.279	L 173°40'	✓	-11°45'	"
1963	1.466 1.294	L 171°15'	✓	-12°0'	"
1964	1.453 1.307	L 167°30'	✓	-7°45'	1.38
1965	1.485 1.275	R 149°15'	✓	-9°0'	"
1966	1.475 1.265	R 144°15'	✓	-7°0'	"
1968	1.465 1.295	L 71°15'	✓	-7°0'	"
1967	1.475 1.285	L 56°0'	✓	-6°0'	"
1969	1.515 1.245	L 66°30'	✓	-4°50'	"
1970	1.93 1.63	L 64°0'	✓	-7°30'	1.78
1971	1.559 1.201	L 78°0'	✓	-2°30'	1.38
1972	1.928	L 83°0'	✓	-2°30'	1.78
1951	1.514 1.246	L 87°10'	✓	+0°45'	1.38
1948	1.466 1.294	L 85°40'	✓	+0°30'	"
1953	1.46 1.30	L 82°40'	✓	-2°45'	"
1908	1.46 1.30	L 46°0'	✓	-5°0'	"
1954	1.505 1.255	L 51°30'	✓	-7°10'	"
1973	1.485 1.275	L 102°30'	✓	+1°30'	"
1974	1.499 1.261	L 121°30'	✓	+1°50'	"
1952	1.504 1.256	L 110°30'	✓	+3°15'	"
1950	1.738 1.422	L 121°40'	✓	+0°25'	1.58
1949	1.500 1.260	L 129°25'	✓	+0°15'	1.38

1952, 1973, 1974 I don't believe is an entirely artificial mound.
Mostly Natural but certainly used.

in corner at 1942-a bed rock found, but seems roughly like a corner but questionable.

at 1970 Quantities of Shards and Squirrels found, also 1950, 1942-a & 1954

1983	± 7.60	R 62° 45'	✓	+ 2° 0'	0
1982	± 8.25	R 89° 30'	✓	-	✓
1981	± 7.40	R 102° 0'	✓	✓	✓
1984	± 5.20	R 48° 30'	✓	✓	✓
1984-a	± 4.15	R 43° 45'	✓	✓	✓
1984-b	± 2.80	R 53° 15'	✓	-	✓
2021	± 8.60	R 32° 45'	✓	-	✓
1975	± 1.20	L 110° 0'	✓	✓	✓
2020	± 2.10	L 90° 15'	✓	-	✓
1976	± 3.70	L 95° 30'	✓	-	✓
1977	^{1.485} 1.415	L 79° 45'	✓	-22° 20'	1.45
2016	^{1.523} 1.377	L 80° 30'	✓	-19° 15'	"
2017	^{1.513} 1.387	L 99° 45'	✓	-15° 30'	"
2018	^{1.521} 1.379	L 106° 10'	✓	-16° 30'	"
2019	^{1.533} 1.367	L 78° 50'	✓	-15° 10'	"
1997	^{1.519} 1.381	L 158° 0'	✓	-11° 50'	"
1998	^{1.513} 1.387	L 149° 0'	✓	-13° 30'	"
1999	^{1.531} 1.368	L 140° 0'	✓	-11° 35'	"
2000	^{1.537} 1.363	L 148° 10'	✓	-11° 15'	"
2001	^{1.549} 1.351	L 150° 0'	✓	-11° 45'	"
2002	^{1.56} 1.34	L 127° 30'	✓	-15° 45'	"
Ni-2022	^{1.58} 1.32	L 152° 0'	✓	-12° 50'	"
2023	^{1.549} 1.351	L 158° 45'	✓	-10° 50'	1.45
2024	^{1.586} 1.312	L 172° 0'	✓	-10° 0'	1.45
2025	^{1.598} 1.592	L 165° 45'	✓	-12° 0'	1.75



At Δ 2026		0° 0' on 1868		N.H. = 1.42	
Δ 1868	2.85	0° 0' S 86° 30' W	-18° 22'	2.42	
Δ 1872	1.75 1.090	49° 19' S 37° 10' W	-14° 2'	1.42	
* at Δ 2026	A. 22	12 L 49° 19' on 1872		N.H. = 1.36	
Δ 1872	1.689 1.031	49° 19' S 37° 10' W	14° 3'	"	
Δ 1868	3.78 2.94	0° 0' S 86° 30' W	-17° 42'	3.36	
Δ 1871	1.422 1.298	R 5° 28' N 89° 10' W	-14° 4'	1.36	
Δ 2027	1.565 1.155	R 174° 15' N 80° 45' E	+10° 45'	1.36	
2036	± 1.75	L 30° 0'	✓	✓	✓
2028	± 1.40	L 109° 0'	✓	✓	✓
2029	± 1.35	L 131° 0'	✓	✓	✓
2037	± 4.75	L 24° 0'	✓	✓	✓
2038	± 6.50	L 20° 45'	✓	✓	✓
2039	± 7.87	L 22° 15'	✓	✓	✓
2044	1.422 1.298	L 21° 0'	✓	-14° 45'	1.36
2043	1.434 1.286	L 17° 15'	✓	-13° 0'	"
2041	1.415 1.305	L 1° 0'	✓	-15° 45'	1.36
2030	± 4.35	R 133° 0'	✓	✓	✓
2030-a	± 4.87	R 99° 0'	✓	✓	✓
2031 ✓	± 2.85	R 122° 15'	✓	✓	✓
2032	± 3.25	R 80° 45'	✓	✓	✓
2033	± 5.90	R 59° 15'	✓	✓	✓
2034	± 2.20	R 43° 30'	✓	✓	✓
2035	1.408 1.312	R 40° 15'	✓	-20° 0'	1.36
2046	1.43 1.29	R 130° 30'	✓	-14° 45'	"

66
65.8

285
242

33

43

2

86.

→ QUESTIONABLE BECAUSE OF
BOB WAVING BY NIGANOR

136

1298

6.2

12.4

84

336

294

42

12.4

FROM 2026 to 1871 MEAS by tape 12.32

2041 } Same
2040 }

2035 } Same elevation as 1871
2039 }

2038 - .30 above 2039
2038 Same elev as 2034
2035 about 1.30 below 2034

2042	1.425 1.295	L 0°30'	✓	-13°0'	1.36
2045	1.416 1.304	L 76°10'	✓	-22°30'	"
2065	1.441 1.279	L 101°30'	✓	-18°0'	"
2059	1.455 1.265	L 74°0'	L ✓	-19°0'	"
2060	1.440 1.280	L 69°45'	✓	-21°15'	"
2061	1.460 1.260	L 62°00'	✓	-20°30'	"
2064	1.465 1.255	L 59°45'	✓	-18°15'	"
2063	1.476 1.244	L 61°45'	✓	-18°0'	"
2062	1.49 1.23	L 64°35'	✓	-17°50'	"
2070	1.467 1.253	L 55°00'	✓	-18°0'	"
2007	1.435 1.235	L 51°10'	✓	-16°50'	"
2013	1.47 1.250	L 49°10'	✓	-18°30'	"
2014	1.438 1.282	L 40°10'	✓	-16°30'	"
2009	1.467 1.153	L 39°30'	✓	-19°40'	1.86
2010	1.475 1.245	L 35°15'	✓	-18°50'	1.36
2011	1.483 1.237	L 28°25'	✓	-18°0'	1.36
2012	1.48 1.64	L 23°10'	✓	-18°0'	1.76
2044	1.429 1.291	R 129°15'	✓	-1°0'	1.36
2050	1.432 1.288	R 124°15'	✓	-3°0'	"
2048	1.409 1.312	R 140°0'	✓	-0°45'	"
2047	1.40 1.32	R 138°30'	✓	-5°15'	"
2058	1.419 1.301	R 164°0'	✓	-1°45'	"
2051	1.411 1.309	R 162°30'	✓	-3°30'	"
2052	1.399 1.321	L 156°45'	✓	-9°0'	"
2053	1.408 1.312	L 162°20'	✓	-3°50'	"

2054	1.423 1.297	L 177°15'	✓	+0°25'	1.30
2057	1.44 1.28	R 174°0'	-	-1°10'	"
2057-a	1.441 1.239	R 178°45'	✓	-0°45'	"
2056	1.438 1.282	L 165°0'	✓	-4°01'	"
2055	1.433 1.287	L 166°45'	✓	-2°30'	"
* at 2027 APR-13 0°00' 2026 M.H.I. 1.40					
Δ 2026	1.604 1.196	0°0' S80°45'W	-	-1°45'	"
Δ 2071	1.791 1.009	L 173°0' N88°0'E	-	+0°26'	"
2069	1.60	L 48°30'	-	-	-
2067	1.325	L 47°30'	✓	✓	✓
2066	1.385	R 81°45'	✓	✓	✓
2068	1.90	R 68°45'	✓	✓	✓
2082	1.560	L 159°0'	✓	✓	✓
2083	1.620	R 170°30'	✓	✓	✓
2068-a	1.127 1.373	R 107°30'	✓	-22°0'	1.40
2089	1.448 1.352	L 59°45'	✓	-11°15'	"
2086	1.512 1.288	L 85°0'	✓	-15°30'	"
2098	1.495 1.305	L 127°45'	✓	-11°30'	1.40
2091	1.473 1.327	L 121°0'	✓	-14°35'	1.40
2090	1.498 1.302	L 107°20'	✓	-11°45'	1.40
2092	1.305	L 114°15'	✓	-9°15'	1.40
2093	0.885 0.715	L 121°0'	✓	-12°30'	0.80
2087	1.477 1.323	L 79°15'	✓	-17°0'	1.40
2072	1.523 1.277	R 166°15'	-	-4°30'	"
2075	1.515 1.285	L 178°10'	✓	-3°45'	"

4.08

4.0

57.00	179.00
80.45	7.15
7.15	172.45

1.40
13.05
7.5
19.00

2074	1.520 1.280	L 175° 0'	✓	-1° 45'	1.40
2077	1.516 1.284	L 168° 30'	✓	-1° 30'	"
2078	1.491 1.309	L 167° 50'	✓	-4° 15'	"
2079	1.495 1.305	L 174° 15'	✓	-4° 30'	"
2080	1.476 1.324	L 176° 15'	✓	-4° 0'	"
2081	1.476 1.324	L 167° 15'	✓	-3° 45'	"
2095	1.500 1.300	L 132° 30'	✓	-7° 30'	"
2097	1.507 1.293	L 137° 45'	✓	-9° 15'	"
2096	1.523 1.277	L 127° 0'	✓	-8° 45'	"
2094	1.509	L 126° 50'	✓	-7° 30'	1.40
2084	1.580 1.210	L 140° 15'	✓	-11° 0'	1.40
2085	1.560 1.240	L 133° 15'	✓	-6° 15'	1.40
2085-a	1.560 1.240	L 125° 15'	✓	-7° 0'	1.40
Δ 2099	1.65 1.15	P 139° 13'	N 40° 15' E	-10° 20'	1.40
Δ 2071	APR-14 1.785	0° 0' W	2027	M.H.I =	1.39
Δ 2027	0.995	0° 0'	S 87° 45' W	-0° 25'	"
Δ 2100	1.675 1.105	P 154° 0'	N 62° E	+3° 10'	"
2131	4.80	R 82° 45'	✓	✓	✓
2101	6.20	R 75° 15'	✓	✓	✓
2102	1.436 1.344	R 44° 0'	✓	-2° 0'	1.39
2103	1.447 1.333	R 30° 0'	✓	-7° 25'	"
2105-a	1.495 1.295	R 76° 0'	✓	-1° 0'	"
2105	1.491 1.289	R 74° 0'	✓	-2° 0'	"
2107	1.505 1.275	R 72° 20'	✓	-3° 40'	"
2108	2.075	R 68° 50'	✓	-4° 25'	1.95

1675
139

285
2

570

1105

for 2099 0° on 2026

78

2106	1.481 1.299	R 88°15'	✓	-1°0'	1.39
2130	1.488 1.292	R 91°0'	✓	-2°30'	"
2126	1.899 1.681	R 127°25'	✓	+0°25'	1.79
2129	1.495 1.285	R 131°0'	✓	+1°0'	1.39
2133	1.497 1.283	R 134°45'	✓	+1°45'	"
2137	1.496 1.284	R 137°30'	✓	+2°45'	"
2134	1.513	R 145°30'	✓	+2°20'	"
2137.0	1.506 1.274	R 144°0'	✓	+3°0'	"
2135	1.477 1.302	R 174°0'	✓	+5°30'	"
2136	1.460 1.320	R 167°0'	✓	+5°45'	"
2132	1.45 1.33	R 166°25'	✓	+3°15'	"
2128	1.44 1.338	R 161°15'	✓	+1°10'	"
2127	1.438 1.342	R 162°30'	✓	+0°15'	"
2104	1.530 1.250	R 190°0'	✓	-7°0'	"
2109	1.551 1.229	R 21°45'	✓	-5°15'	"
2110	1.579 1.201	R 30°30'	✓	-4°45'	"
2111	1.57 1.21	R 28°0'	✓	-4°0'	"
2114	1.215	R 18°10'	✓	-4°5'	"
2113	1.865 1.115	R 15°45'	✓	-5°0'	1.39
2112	1.198	R 21°20'	✓	-4°0'	1.39
2115	1.59 1.20	R 24°20'	✓	-4°0'	"
2075	1.61 1.17	R 20°0'	✓	-1°45'	"
2076	1.42 0.668	L 50°45'	✓	-2°30'	0.89
2125	1.208	L 15°10'	✓	-7°0'	1.39
2116	1.498 1.282	L 18°35'	✓	-10°0'	"
2109-N	1.22 1.56	R 27°0'	✓	-4°15'	1.39

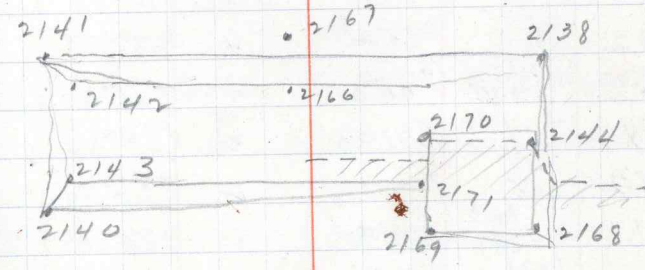
2113? 1.465 w 1.665
1.115 1.115

2115 is a metal broken

2117	1.515 1.265	L 24°37'	✓	-9°21'	1.39
2118	1.50 1.28	L 22°17'	✓	-9°0'	"
2119	1.507 1.273	L 24°45'	✓	-8°30'	1.39
2120	1.493 1.287	L 27°52'	✓	-8°50'	"
2121	1.489 1.292	L 27°45'	✓	-10°10'	"
2122	1.496 1.284	L 30°50'	✓	-8°45'	"
2123	1.49 1.29	L 42°5'	✓	-10°15'	"
2124	1.485 1.285	L 43°0'	✓	-8°25'	"
2148	1.465 1.315	L 52°45'	✓	-7°30'	"
2145	1.456 1.324	L 55°15'	✓	-6°10'	"
2146	1.448 1.332	L 53°15'	✓	-7°10'	"
2149	1.451 1.329	L 68°0'	✓	-6°15'	"
2150	1.481 1.299	L 70°10'	✓	-6°35'	"
2161	1.23	L 11°0'	✓	✓	✓
2167	2.83	R 200'	✓	✓	✓
2170	2.05	R 142°30'	✓	✓	✓
2169	3.25	R 170°15'	✓	✓	✓
2144	4.30	R 121°45'	✓	✓	✓
2168	1.500	R 141°30'	✓	✓	✓
2138	1.490	R 79°0'	✓	✓	✓
2141	6.80	L 62°30'	✓	✓	✓
2143	5.40	L 94°0'	✓	✓	✓
2140	6.60	L 99°0'	✓	✓	✓
2171	2.00	R 161°25'	✓	✓	✓
2165	2.005 1.375	L 78°53' 58" S 0' W	✓	-4°25'	1.69

2147 } same
2146 }

height of mound = .65
 2166 elev. from 2071 = 1.68
 2167 " " " " 2.33



Can't tell where 2142 is

on 2165 allow possibility of 10' error,
R or L

Kat Δ 2100	0° 0' ON	2071		NAH1 =	1.52
Δ 2071	1.235	0° 0'	S 61° 50' W	-3° 6'	"
2151	1.375	R 57° 30'	✓	-15° 45'	1.52
2152	0.365	R 66° 45'	✓	-17° 15'	0.52
2153	1.375	R 74° 25'	✓	-17° 15'	1.52
2154 ✓	1.405	R 76° 0'	✓	-19° 45'	1.52
2156	1.439	R 68° 30'	✓	-18° 0'	1.52
2155	1.418	R 78° 0'	✓	-18° 35'	1.52
2163	1.426	R 136° 0'	✓	-16° 25'	1.52
2164	1.395	R 157° 45'	✓	-10° 45'	1.52
2159 ✓	1.43	L 33° 10'	✓	+10° 45'	1.52
2158 ✓	1.415	L 45° 30'	✓	+17° 10'	1.52
2157 ✓	1.432	L 92° 0'	✓	+25° 0'	1.52
2160 ✓	1.448	L 101° 0'	✓	+20° 15'	"
2161 ✓	1.645	L 88° 45'	-	+21° 30'	1.52
2162	1.38	L 59° 40'	✓	+18° 30'	"
2168 ✓	1.235	L 60° 0'	✓	+24° 0'	1.52
2169 ✓	1.92	L 81° 30'	✓	+29° 35'	"
2170 ✓	1.05	L 79° 30'	✓	+35° 50'	1.50
2171 ✓	1.41	L 89° 30'	✓	+23° 30'	1.52
2171-a	1.401	L 56° 30'	✓	+20° 15'	"
2171-b	1.406	L 51° 45'	✓	+19° 0'	"
2171-c ✓	1.42	L 91° 30'	✓	+23° 15'	1.52

APR-15 - Holiday
 APR-16 Sunday

2169 is large Cave
 2170 Top of Rock directly over
 it and about the highest
 spot VISIBLE from 2100
 + HIGHEST SPOT of HILL.

2168 is Very Small Cave ✓
 Crack in Rock.

110
 105
 45

Photos apr 14-1933 2 pm
 ④ Boys in Sun, Wide open 1/25
 ⑤ " " Cave " " 1/5
 ⑥ Cave itself f. 22 5-8 seconds.

2172 is APPROX 300 M. above 2169
 NOT ABLE TO SEE IT.

60 3/2
 20
 60

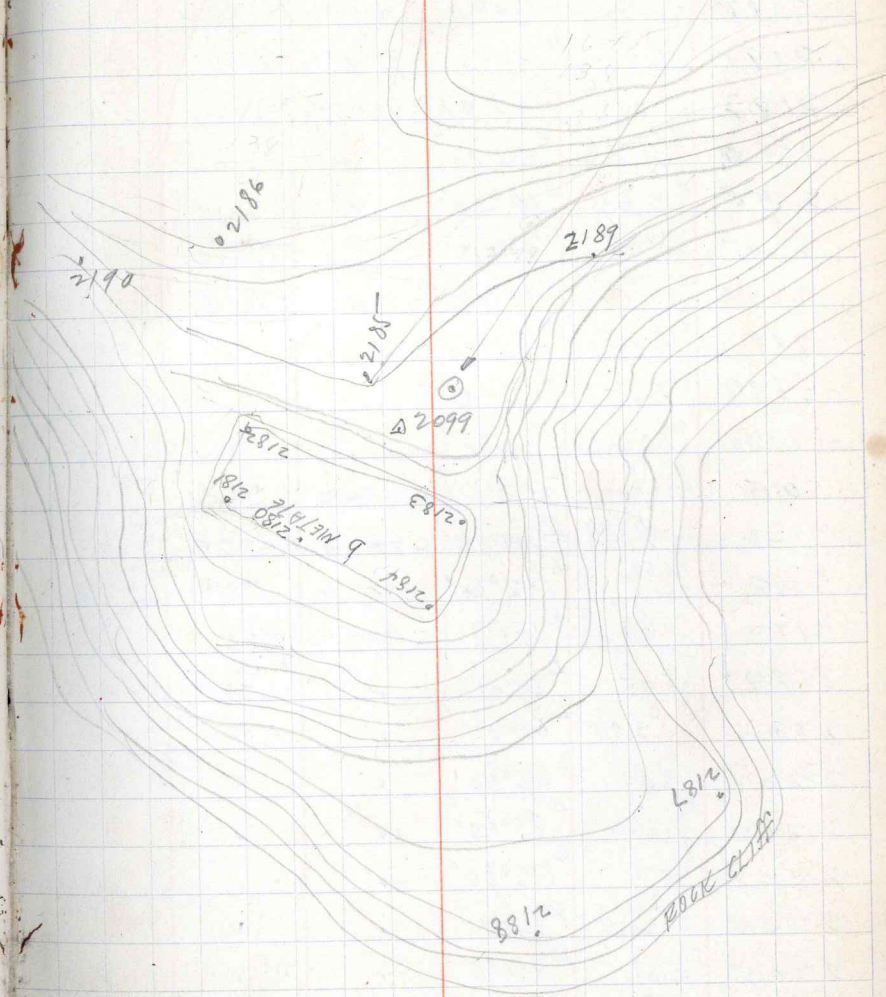
Stat 2165	APR-17-33	0°0' SW 2071	M-H.I = 1.38
Δ 2071	1.632	0°0' N 8°50'E	+4°40'
Δ 2177	1.128	L 85°51' N 76°45' W	-18°40'
Δ 2172	1.76	R 177°5' S 6°25' W	-2°20'
Δ 2173	0.995	L 142°20' S 46°10' W	-18°5'?
2174	1.67	R 85°0'	+30°45'
2175	1.84	R 83°30'	+39°30'
2176	1.485	L 85°30'	-19°45'
2177	1.271		
2178	1.53	L 142°15'	-21°15'
2179	1.66	L 142°N'	-20°5'

Stat 2099		100m 2027	M-H.I = 1.35
2027	1.10	0°0' S 40°N' W	+10°20'
2180	± 9.90	L 159°30'	✓ ✓ ✓
2181	± 7.80	L 142°30'	✓ ✓ ✓
2182	± 6.40	L 124°0'	✓ ✓ ✓
2183	± 3.15	R 131°30'	✓ ✓ ✓
2184	± 6.65	R 152°0'	✓ ✓ ✓
2185	± 5.60	L 106°0'	✓ ✓ ✓
2186	1.475	L 77°30'	+16°0' 1.38
2187	1.225	R 92°30'	✓ 18°40' "
2188	1.719	R 125°0'	✓ -13°30' 1.65
2189	1.582	L 40°0'	+4°0' 1.38
2190	1.319	L 31°30'	✓ ✓ ✓

1.695
1.39
31.5
2
63

40
0
Δ 2027

1.63 DIST OTHER READING



At 2015	0° 0' 0" W	1872	M-HI = 1.40		
Δ 1872	1.62	0° 0' 1	S 75° 25' W - 0° 28'	"	
Δ 2192	1.732 1.068	L 87° 0'	S 11° 45' E - 16° 51'	"	
Δ 2191	1.53 1.27	L 111° 0'	S 35° 45' E - 20° 5'	"	
Δ 2177	1.70 1.10	L 160° 47'	S 85° 25' E - 3° 25'	"	
2194	± 4.25	R 54° 30'	✓	✓	✓
2193	± 3.60	L 14° 30'	✓	✓	✓
2195	1.434 1.266	L 40° 40'	✓	-19° 15'	1.40
2196	1.451 1.349	L 153° 45'	✓	-16° 0'	"
2197	± 7.05	R 187° 30'	✓	✓	✓
2198	± 7.65	R 156° 50'	✓	✓	✓

At Δ 2191	APR 18-33	0° 0' 0" W	2015	M-HI = 1.42	
Δ 2015	1.500 1.290	0° 0' 1	N 35° 40' W + 20° 5'	"	
Δ 2177	1.263 0.777	R 108° 35'	N 73° 0' E + 75° 25'	1.02	
Δ 2192	1.037 0.603	L 142° 30'	S 1° 45' W - 14° 31'	0.82	
Δ 2173	1.515 0.925	R 173° 8'	S 42° 30' E - 3° 47'	1.22	
2199	± 5.05	L 68° 45'	✓	R.H.L 1.785	✓
2200	± 3.90	L 60° 0' 1	✓	1.055	✓
2201	± 2.43	L 62° 30'	✓	✓	✓
2202	± 7.60	L 93° 15'	✓	✓	✓
2203	± 1.75	R 172° 30'	✓	✓	✓
2204	± 2.180	R 141° 15'	✓	✓	✓
2205	± 5.10	R 150° 0'	✓	✓	✓
2206	± 4.15	R 136° 45'	✓	✓	✓
2207	± 4.30	R 75° 45'	✓	✓	✓

2. finds of figurines to locate.
 1. North of K-S - pile
 2. N-E of K-S dead tree roots.

Jose says he has found head of a dog
 looks more like a dog or
 domesticated animal # 2246

2208	$\frac{2.95}{t}$	R 73°45'	✓	✓	✓
2209	$\frac{2.55}{t}$	R 130°0'	✓	✓	✓
2210	$\frac{3.87}{t}$	R 8°0'	✓	✓	✓
2211	$\frac{6.65}{t}$	R 6°50'	✓	RM.L 0.15	✓
2212	$\frac{6.70}{t}$	R 78°30'	✓	✓	✓
2213	$\frac{1.478}{1.362}$	R 132°20'	✓	-4°25'	1.42
2214	$\frac{1.492}{1.348}$	R 161°15'	✓	-9°15'	"
2215	$\frac{1.465}{1.355}$	R 162°10'	✓	-8°10'	"
2216			✓		
2217	$\frac{1.50}{1.34}$	R 170°0'	✓	-12°25'	1.42
2218	$\frac{1.522}{1.318}$	L 175°20'	✓	-13°0'	"
2219	$\frac{1.545}{1.295}$	R 175°30'	✓	-10°5'	"
2220	$\frac{1.532}{1.308}$	R 163°30'	✓	-10°10'	"
2221	$\frac{1.552}{1.288}$	R 175°45'	✓	-10°45'	"
2222	$\frac{1.53}{1.31}$	L 167°45'	✓	-16°15'	1.42
2223	$\frac{1.56}{1.28}$	R 167°0'	✓	-8°50'	"
2224	$\frac{1.562}{1.278}$	R 163°0'	✓	-7°45'	"
2225	$\frac{1.558}{1.282}$	R 158°0'	✓	-7°30'	"
2226	$\frac{1.58}{1.26}$	R 156°48'	✓	-6°30'	"
2227	$\frac{1.562}{1.252}$	R 161°30'	✓	-6°45'	"
2228					
2229	$\frac{1.61}{1.23}$	R 149°0'	✓	-4°30'	1.42
2230	1.96	R 139°35'	✓	-2°0'	"
2231	$\frac{1.64}{1.20}$	R 136°30'	✓	-0°10'	"
2232	$\frac{0.94}{0.50}$	R 125°0'	✓	+0°20'	0.72

✓ Snow 2192.

✓ Snow 2192

2242	± 8.70	L 71°20'	✓	✓	✓
2241	$\frac{1.456}{1.354}$	L 85°30'	✓	-4°30'	1.42
2243	± 8.20	L 8430	✓	✓	✓
2244	± 10.65	L 77°43'	✓	✓	✓
2245	$\frac{1.471}{1.369}$	L 171°30'	✓	-12°0'	1.42
2246	± 31.00	R 157°0'	✓	✓	✓
2233	$\frac{1.55}{1.29}$	R 134°0'	✓	-1°40'	1.42
2234	$\frac{1.55}{1.29}$	R 109°0'	✓	+5°0'	"
2235	$\frac{1.55}{1.29}$	R 104°0'	✓	+6°56'	"
2236	$\frac{1.563}{1.277}$	R 95°0'	✓	+7°30'	1.42
2237	$\frac{1.523}{1.317}$	R 74°45'	✓	+10°30'	"
2238	$\frac{1.505}{1.335}$	R 84°15'	✓	+10°15'	1.42
2239	$\frac{1.496}{1.344}$	R 84°10'	✓	+9°40'	1.42
2240	$\frac{1.53}{1.31}$	R 88°30'	✓	+10°10'	"
Δ 2192		0°0' on 2015		M.H.I =	140
Δ 2015	$\frac{1.33}{0.67}$	0°0'	N 11°45' W	+16°30'	1.00
Δ 2191	$\frac{1.012}{0.588}$	R 13°30'	N 10°45' E	+12°58'	0.80
Δ 2173	$\frac{1.61}{1.19}$	R 105°28'	S 86° E	+8°38'	1.40
Δ 2250	$\frac{1.676}{1.124}$	R 160°50'	S 30°45' E	+0°46'	"
2248	± 5.50	L 160°0'	✓	✓	✓
2249	± 6.40	L 172°40'	✓	✓	✓
2254	± 1.45	L 158°0'	✓	✓	✓
2253	± 9.20	L 112°30'	✓	✓	✓
2251	± 9.45	L 99°0'	✓	✓	✓
2255	$\frac{1.445}{1.355}$	L 47°0'	✓	+9°0'	1.40

2245 *Welds Broken* only part found.

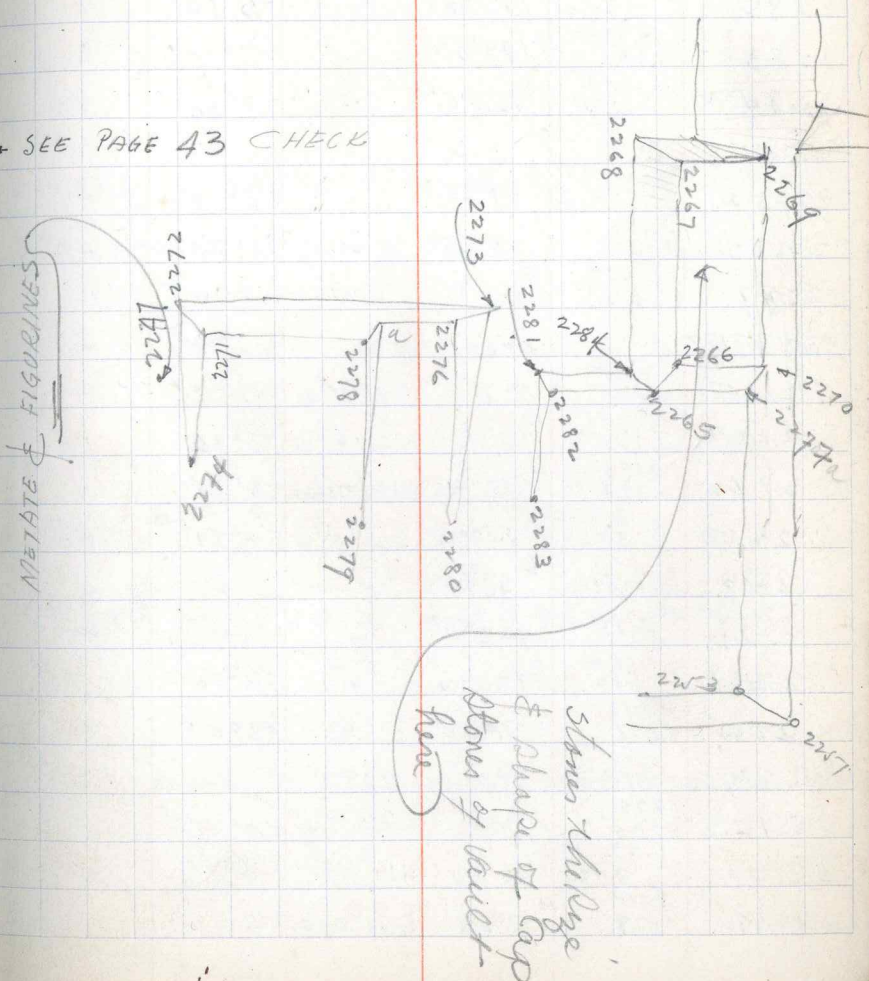
66
66.4
42.4

2248 is .60 below 2249 (Elevation)

2256	1.453 1.347	L 41° 0'	✓	+10° 45'	1.40
2257	1.448 1.352	L 34° 0'	✓	+9° 0'	"
2258	1.475 1.325	L 47° 30'	✓	+11° 0'	1.40
2259	1.485 1.315	L 19° 0'	✓	+10° 0'	"
2260	1.475 1.325	L 8° 30'	✓	+9° 48'	"
2216	1.645 0.855	R 24° 0'	✓	+10° 30'	1.00
2228	0.915 0.595	R 70° 0'	✓	+7° 30'	0.75
木柱 A2192	APB-19	R 160° 50' ON 2250	0° 0' ON 2015	M-H-1	1.40
A2250	1.676 1.124	R 160° 50' S 30° 45' E		+0° 46'	1.40
2261	1.534 1.266	L 79° 30'	✓	+10° 0'	"
2262	1.538 1.262	L 71° 25'	✓	+12° 10'	"
2264	1.535 1.265	L 56° 30'	✓	+13° 0'	"
2263	2.001 1.591	L 109° 0'	✓	+4° 20'	1.80
2265	1.487 1.313	L 256° 15'	✓	-6° 46'	1.40
2266	1.49 1.31	L 148° 10'	✓	-3° 30'	1.40
2267	1.53 1.27	L 156° 15'	✓	-6° 10'	"
2268	1.525 1.275	L 151° 20'	✓	-3° 40'	"
2269	1.53 1.27	L 139° 30'	✓	+3° 0'	"
2270	1.493 1.307	L 134° 0'	✓	-2° 10'	1.40
2271	1.535 1.265	R 166° 30'	✓	-2° 0'	"
2272	1.549 1.257	R 166° 45'	✓	-3° 15'	"
2273	1.522 1.278	L 177° 30'	✓	-5° 50'	"
2274	1.516 1.284	R 154° 15'	✓	-1° 40'	"
2275		See A2250			"
2276	1.52 1.28	R 179° 15'	✓	-4° 30'	"
2278-a	1.523 1.279	R 175° 0'	✓	-3° 45'	"

2263-b is one of Pole that I AM
Put in last year N-E Corner,
AS shown in Sketch Sheet-13-1933

SEE PAGE 43 CHECK



2277	1.315	L 735°15'	✓	-3°30'	1.40
2278	$\frac{1.52}{1.28}$	R 172°40'	✓	-3°10'	"
2279	$\frac{1.491}{1.309}$	R 157°15'	✓	-3°01'	"
2280	$\frac{1.49}{1.31}$	R 173°0'	✓	-5°0'	"
2281	$\frac{1.498}{1.302}$	L 171°0'	✓	-6°50'	1.40
2282	$\frac{1.49}{1.31}$	L 171°30'	✓	-5°50'	"
2283	$\frac{1.47}{1.33}$	L 179°0'	✓	-5°15'	"
2284	$\frac{1.495}{1.305}$	L 158°0'	✓	-7°30'	1.40
2263-a	$\frac{1.698}{1.310}$	L 117°30'	✓	+2°15'	1.40
2263-b	$\frac{1.238}{1.162}$	L 105°10'	✓	+7°20'	1.40
2247	$\frac{1.54}{1.26}$	R 160°0'	✓	-2°01'	"
Point A 2173		0°0' on 2165	M-H.I.		1.48
A 2165	$\frac{1.865}{1.095}$	0°0' N46°45'E	+19°7'		"
A 2191	$\frac{1.175}{1.085}$	L 89°13'	N42°30'W	+3°30'	"
A 2192	$\frac{1.690}{1.270}$	L 132°55'	N86°15'W	-8°39'	"
A 2250	$\frac{3.752}{3.248}$	R 149°18'	S15°50'W	-4°21'	3.48
2286	± 2.150	L 144°0'	✓	✓	✓
2287	± 4.15	L 152°0'	✓	✓	✓
2288	$\frac{1.56}{1.40}$	R 120°0'	✓	+2°10'	1.48
2285	$\frac{1.545}{1.415}$	L 51°0'	✓	+2°01'	"
Point A 2250	APP-20	0°0' on 2192	M-H.I.		1.50
A 2192	$\frac{1.776}{1.224}$	0°0' N30°45'W	-0°47'		"
A 2173	$\frac{3.237}{2.783}$	R 46°50'	N15°50'E	+8°35'	3.00
A 2289	$\frac{1.811}{1.789}$	R 151°28'	S59°25'W	+20°40'	1.50

2263 is at top of trench in corner see SK
 2263-a is at bottom of TRENCH LEVEL

5.04
 even? is correct is -8°21'?

2287 is 1.10 below 2286 in elev.

5.2

4.4

Δ 2290	$\frac{1.732}{1.269}$	L 178° 28'	S 29° 30' E	+ 6° 25'	1.50
Δ 88	$\frac{1.80}{1.20}$	L 62° 42'	S 81° 20' W	- 1° 5'	"
2295-a	$\frac{1.56}{1.44}$	L 158° 30'	✓	- 0° 45'	"
2293	$\frac{1.545}{1.455}$	L 129° 0'	✓	- 7° 35'	"
2275	$\frac{1.607}{1.393}$	L 132° 0'	✓	- 13° 30'	"
2294	$\frac{1.595}{1.415}$	L 87° 0'	✓	- 20° 15'	"
2304	$\frac{1.529}{1.471}$	R 155° 40'	✓	+ 10° 0'	"
2305	$\frac{1.535}{1.465}$	R 136° 45'	✓	+ 16° 15'	"
2306	$\frac{1.539}{1.461}$	R 113° 30'	✓	+ 17° 35'	"
2307	$\frac{1.55}{1.45}$	R 98° 30'	✓	+ 20° 0'	"
2309	$\frac{1.57}{1.43}$	R 63° 0'	✓	+ 15° 45'	"
2308	$\frac{1.653}{1.347}$	R 110° 0'	✓	+ 12° 30'	"
2303	$\frac{1.565}{1.435}$	R 137° 0'	✓	+ 12° 35'	1.50
2302	$\frac{1.58}{1.42}$	R 126° 0'	✓	+ 15° 50'	"
2301	$\frac{1.587}{1.413}$	R 134° 0'	✓	+ 16° 10'	"
2300	$\frac{1.593}{1.407}$	R 148° 0'	✓	+ 14° 30'	"
2310	$\frac{1.638}{1.362}$	R 150° 0'	✓	+ 13° 35'	"
2299	$\frac{1.633}{1.367}$	R 170° 0'	✓	+ 9° 25'	"
2309-a	$\frac{1.60}{1.40}$	R 140° 0'	✓	+ 1° 0'	"
2299-a	$\frac{1.610}{1.390}$	R 177° 30'	✓	+ 7° 30'	"
2295	$\frac{1.603}{1.397}$	L 172° 25'	✓	+ 5° 15'	"
2295-a	$\frac{1.563}{1.437}$	L 172° 0'	✓	+ 6° 15'	"
at Δ 2290	00	0° 0' on 2250		M-111	1.47
Δ 2250	$\frac{1.702}{1.233}$	0° 0'	N 29° 30' W	- 6° 25'	"
Δ 114	$\frac{1.514}{1.426}$	L 90° 12'	S 60° 30' W	- 9° 26'	"

464

2293-a is bottom of wall → Standing

← middle of Ravine between 88* 2210
APPROX

464

← Survey 1932 # 114

2291	1598 1342	L 144°57'	S 5°45'W	-6°16'	1.47
2296	158 136	L 0°30'	✓	-4°25'	"
2297	1532 1408	L 27°15'	✓	-8°30'	"
2298	1531 1409	L 19°30'	✓	-6°25'	"
2316	153 141	L 126°0'	✓	-9°40'	1.47
2315	1532 1408	L 111°12'	✓	-11°45'	"
2313	1522 1418	L 92°30'	✓	-12°15'	"
2314	Damage	as A 114			
2312	1451 1429	L 58°0'	✓	-9°25'	1.47
2311	1516 1424	L 51°0'	✓	-11°0'	"
2327	± 4.40	L 53°45'	✓	✓	✓
2328	± 5.70	L 47°30'	✓	✓	✓
2329	± 5.20	L 22°0'	✓	✓	✓
2330	± 6.90	L 25°0'	✓	✓	✓
2332	± 4.70	R 19°0'	✓	✓	✓
2331	± 9.10	R 10°0'	✓	✓	✓
2321	± 9.10	L 145°15'	✓	✓	✓
2322	± 4.90	L 139°15'	✓	✓	✓

at 2291		0°0'W 2290		M-H.I = 148	
Δ 2290	1609 1353	0°0'	N 5°45'E	+6°16'	"
Δ 114	1587 1313	L 20°9'	N 14°15'W	+3°25'	"
Δ 2292	1638 1322	R 71°5'	N 77°E	+26°45'	"
✓ 2325	160 136	L 97°30'	✓	-26°45'	"
✓ 2319	1545 1415	L 90°45'	✓	-25°20'	"
2334	1547 1413	L 128°0'	✓	-23°30'	"

25.6

DIST. at scale 48
 (CM = 5 M.)

2333	1522 1439	L 139°0'	✓	-29°15'	1.48
2318	1531 1429	L 25°15'	✓	+2°20'	"
2317	1526 1434	L 20°0'	✓	+2°15'	"
2320	1533 143	L 15°15'	✓	+4°25'	"
π at 2289	000	on 2250		M-H.I =	1.42
Δ 2250	173 1.11	0°0' N59°25'W		-20°40'	"
Δ 2172	165 1.19	R 68°55' N9°40'E		+7°20'	"
Δ 2292	1683 1.357	L 116°36' S4°W		-9°25'	"
2335	1605 1235	R 126°30'	✓	+30°0'	"
π at 2292	APR-21	0°0' on 2289		M-H.I =	1.50
Δ 2289	1663 1.337	0°0' N4°0'E		+9°30'	"
Δ 2291	1655 1.345	L 107°10' S76°45'W		-26°42'	"
Δ 2355	185 1.15	R 123°47' S52°0'E		+1°18'	"
2353	174 1.126	R 177°12' S1°0'W		-16°10'	"
2356	1575 1.425	R 57°30'	✓	+24°0'	"
2357	181 1.19	R 57°30'	✓	+29°40'	"
2358	198 1.12	R 58°0'	✓	+31°35'	"
2359	2025 0.975	R 58°40'	✓	+35°40'	"
2343	3.40	R 31°30'	✓	✓	✓
2342	4.65	R 21°0'	✓	✓	✓
2340	1.20	L 72°0'	✓	✓	✓
2341	2.55	L 70°30'	✓	✓	✓
2360	1.75	R 81°0'	✓	✓	✓
2336	9.20	R 136°0'	✓		
2337	1.55 1.45	R 148°15'	✓	-3°30'	1.50

π at 2291	±	✓		
2323	± 2.00	R 100°0'		.400
2324	± 1.70	R 153°0'		.340
2326	± 5.30	R 82°		1.060

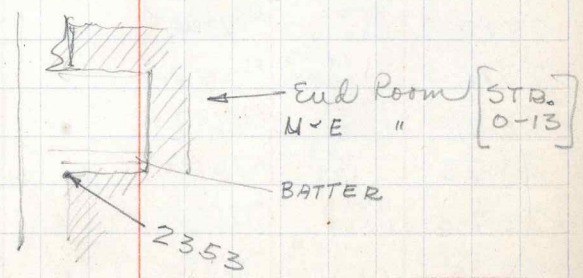
Line of Right on Rocks is
 at an angle of 44° - above
 the entrance of the cave 2335

32.6

37 is 10

62 is 20
 10

Cave 2335 is approx → 30 meters above
 West group plaza.



IN LAYING OUT pt 2353 ON DRAWING, IT
 DOESN'T CHECK WITH ANYTHING. WILL NOT
 USE IT, SINCE I DON'T KNOW MUCH ABOUT
 THE PLAN OF 0-13, ANYWAY

2338	1.548 1.452	R 118°15'	✓	+4°45'	1.50
2339	1.557 1.478	R 113°45'	✓	+3°30'	1.50
2345	1.281 1.119	R 123°15'	✓	+3°0'	1.20
2346	1.577 1.423	R 129°30'	✓	+1°20'	1.50
2344	1.585 1.415	R 111°15'	✓	+6°35'	"
2347	1.62 1.38	R 127°30'	✓	+2°0'	"
2348	1.63 1.37	R 124°45'	✓	+4°0'	"
2349	1.63 1.37	R 115°15'	✓	+5°20'	"
2350	1.665 1.335	R 116°30'	✓	+4°15'	"
2351	1.662 1.338	R 124°0'	✓	+2°45'	"
2352	1.67 1.33	R 129°10'	✓	+0°30'	"
2361	1.583 1.417	R 160°0'	✓	-12°0'	"
At 2355		0°0' on 2292		M-H.I =	1.40
Δ 2292	1.75 1.05	0°0'	✓	N 52°15'W +1°19'	"
Δ 156	1.771 1.029	L 117°13'	✓	S 10°30'W -26°20'	"
Δ 2363	1.612 1.188	R 169°12'	✓	S 63°0'E -7°2'	"
Δ 2362	1.574 1.222	R 147°0'	✓	S 85°10' +5°53'	"
2377	1.50 1.30	R 143°45'	✓	-7°0'	"
2376	1.502 1.298	R 164°30'	✓	-13°30'	"
2371	1.439 1.381	L 176°0'	✓	-22°45'	"
2372	1.43 1.37	L 161°0'	✓	-26°15'	"
2373	1.463 1.337	L 155°0'	✓	-16°15'	"
2374	1.444 1.356	L 127°0'	✓	-20°0'	"
2375	1.425 1.375	L 112°30'	✓	-29°0'	"
2370	1.30	L 171°30'	✓	✓	✓

70.

2378	± 5,20	R 81° 0'	✓	✓	✓
2367	1.455 1.345	L 14° 30'	✓	-2° 45'	1.40
2368	1.458 1.342	L 6° 30'	✓	0° 0'	"
2369	1.46 1.34	R 12° 0'	✓	+3° 15'	1.40
2364	1.406 1.294	R 8° 30'	✓	+2° 25'	"
2365	1.504 1.296	L 3° 45'	✓	+0° 30'	"
2366	1.510 1.290	L 8° 30'	✓	-2° 0'	"
✓ Nat 2363	Apr-22	0° 0' on 2355		M-H.I =	1.42
Δ 2355	1.632 1.208	0° 0'	N 63° 0' W	+7° 2'	"
Δ 2362	1.535 1.315	R 53° 25'	N 90° 30' W	+28° 31'	"
Δ 2380	1.605 1.195	R 174° 47'	S 68° E	-10° 8'	"
2385	1.128 0.872	L 151° 15'	✓	-19° 45'	1.00
2384	1.524 1.276	L 100° 30'	✓	-22° 45'	1.40
2384-a	1.539 1.301	L 78° 0'	✓	-22° 20'	1.42
2379	1.457 1.383	L 35° 0'	✓	-3° 0'	"
2381	1.476 1.364	R 2° 0'	✓	+8° 0'	"
2382	1.492 1.348	R 153° 30'	✓	-3° 0'	"
2383	1.495 1.345	R 124° 0'	✓	0° 0'	"
✓ Nat Δ 2380		0° on 2363		M-H.I =	1.48
Δ 2363	1.686 1.274	0° 0'	N 68° 0' W	+10° 8'	"
Δ 2387	1.76 1.29	R 122° 20'	N 54° 15' E	-7° 30'	"
Δ 2386	1.739 1.225	L 136° 35'	S 18° 45' E	-6° 0'	"
Δ 2388	1.726 1.234	L 90° 42'	S 21° 10' W	-12° 50'	"
2409	1.54 1.42	R 120° 35'	✓	-6° 10'	"
2406	1.54 1.42	R 110° 35'	✓	-0° 5'	"

42.4

41.2

2407	1.555 1.405	R 104°40'	✓	+0°40'	1.48
2408	1.57 ✓	R 108°0'	✓	-5°10'	"
2404	1.553 1.407	R 87°15'	✓	+2°45'	"
2405	1.535 1.425	R 90°45'	✓	+2°0'	"
2403	1.57 1.39	R 73°30'	✓	+4°25'	"
2397	1.532 1.428	R 55°30'	✓	+6°50'	"
2398	1.446 1.314	R 26°0'	✓	+5°45'	"
2395	1.532 1.428	R 5°25'	✓	+3°30'	"
2394	1.536 1.424	L 2°30'	✓	+0°30'	"
2399	1.582 1.378	L 5°30'	✓	+4°50'	"
2401	1.552 1.408	R 45°0'	✓	+7°25'	"
2402	1.578 1.382	R 48°0'	✓	+9°35'	"
2400	1.14 0.86	R 27°15'	✓	+9°15'	1.00
2412	± 2.35	R 63°0'	✓	✓	✓
2396	± 4.10	R 58°15'	✓	✓	✓
2411	± 1.80	R 170°0'	✓	✓	✓
2410	± 3.50	R 165°0'	✓	✓	✓
2393	± 3.10	R 31°30'	✓	✓	✓
2396-a	± 3.65	R 78°30'	✓	✓	✓
2389	± 5.40	L 120°0'	✓	✓	✓
2391	± 5.60	L 87°15'	✓	✓	✓
2392	1.645 1.555	L 83°30'	✓	-13°0'	1.60
2390	1.521 1.339	L 128°0'	✓	-13°0'	1.48
2414	0.901 0.699	L 136°0'	✓	-12°30'	0.80
2417	1.61 1.35	L 130°0'	✓	-10°15'	1.48

2413	1.59 1.37	140°0'	✓	-10°10'	1.48
2418	1.85 1.375	177°30'	✓	-12°45'	"
Not Δ 285	APR 24	0°0' on 1336		M-H.I = 1.54	
Δ 1336	2.271 0.805	0°0'	✓	N 71° E -0°25'	"
Δ 286	1.813 1.267	R 99°52'	✓	S 9°0' E -3°50'	"
Δ 2420	1.69 1.39	L 83°2'	✓	N 12°0' W +11°47'	"
Not Δ 286		0°0' on 285		M-H.I = 1.44	
Δ 285	1.711 1.669	0°0'	✓	N 9° W +3°50'	"
Δ 2421	1.79 1.10	R 149°5'	✓	S 40° E +0°15'	"
2424	1.53 1.35	R 85°30'	✓	+8°10'	"
2425	1.526 1.354	R 100°0'	✓	+3°50'	"
2423	2.898 2.282	R 78°15'	✓	+6°42'	2.52
2427	1.642 1.238	R 113°50'	✓	-1°45'	1.44
2426	1.503 1.377				

Not Δ 2421		0°0' on 286		M-H.I = 1.35	
Δ 286	1.64 1.01	0°0'	✓	N 40°0' W -0°15'	"
Δ 2432	1.745 0.915	R 152°8'	✓	S 67°45' E +29°35'	"
Δ 2431	1.678 1.022	L 177°56'	✓	S 37°50' E +13°0'	"
Δ 2430	1.593 1.107	L 153°28'	✓	S 13°30' E -2°35'	"
2446	1.599 1.101	R 165°30'	✓	+21°0'	"
2428	1.445 1.245	R 20°20'	✓	-6°25'	"
2429	1.42 1.28	L 135°15'	✓	-8°10'	"
2433	1.399 1.301	L 163°0'	✓	+2°40'	"
2437	1.40 1.20	R 130°0'	✓	+16°45'	"
2438					

25
50
1250
50
1200
1120
180-

147

147
146.00

541

See Sk. Sheet. 14.

2422. Not visible

25°50'

2442	1.429 1.271	R 136°0'	✓	+13°50'	1.35
2443	1.427 1.273	R 123°25'	✓	+16°35'	"
2438	1.407 1.293	R 118°0'	✓	+18°0'	"
2439	1.413 1.27	R 92°0'	✓	+12°0'	"
2436	1.423 1.277	R 82°30'	✓	+8°45'	"
2434	1.409 1.281	R 67°15'	✓	+2°45'	"
2440	1.449	R 104°0'	✓	+12°0'	"
2435	1.442 1.258	R 64°30'	✓	0°0'	✓
2444	1.470 1.270	L 68°15'	✓	-9°30'	1.30
2445	1.442 ✓	L 88°0'	✓	-16°45'	2.00
at Δ 2431	APR-25	0°0' on	2421	M-H.I = 1.40	
Δ 2421	1.702 1.072	0°0'	N 37°50' W	-13°0'	" ← 64.76
Δ 2430	1.581 1.219	6	47°32' N 85°30' W	-31°20'	"
2448	1.575 1.225	4	83°35'	-35°40'	"
2449	1.580 1.220	4	113°0'	-29°40'	"
Δ 2447	1.648 1.152	4	175°50'	S 33°30' E +12°50'	"
2450	1.59 1.21	R	137°0'	+39°15'	"
2451	1.560 1.200	R	100°0'	+42°0'	"
2452	1.53 1.27	R	47°35'	+31°0'	"
at Δ 2447		0°0' on	Δ 2431	M-H.I = 1.22	
Δ 2431	1.850 1.350	0°0'	N 33°30' W	-12°20'	1.60
2453	2.035	R	76°15'	+7°35'15"	1.60
Δ 2455	1.375 1.075	R	114°18'	N 80° E +34°45'	1.22
2454	1.287 1.153	R	156°0'	+19°15'	"

25
80
1200

53

2440 } the same
2441 }

2445 is about low-water line
taken Apr 24 1933

2444 is on top of Rocks out in
middle of Red Stream

2442 824

884

5-8 8 within 10- or 11

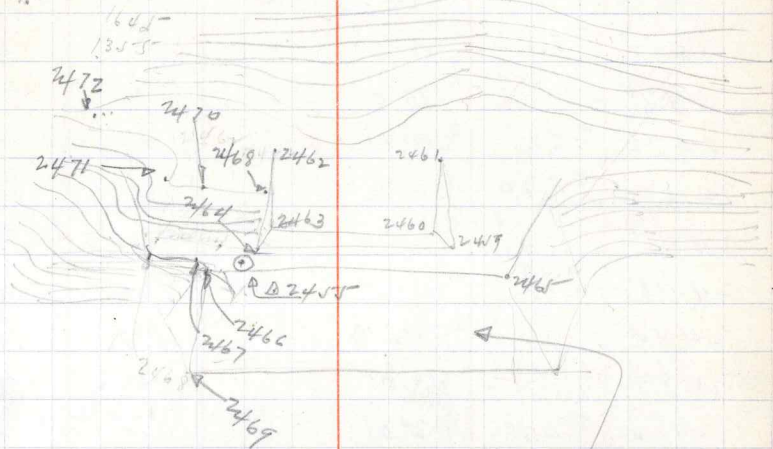
Look for possible error at 2447
Transit not any too steady.

2.035
1.00
43.5
87.0

2.38
16.0
15.0

2457	^{1.382} 1.058	L 61°53'	S15°30'E	-16°30'	1.22
2458	^{1.51} 0.93	L 24°14'	S22°W	-32°35'	"
At 2455	APB 2.6	000' on	2447		1.50
Δ 2447	^{1.645} 1.355	0°0'	S80°30'W	-34°45'	"
Δ 2458	^{1.91} 1.09	L 40°5'	S40°15'W	-36°50'	"
Δ 2456	^{1.685} 1.315	L 105°54'	S25°15'E	-18°0'	"
2466	23.55	R 25°0'			✓
2467	±3.25	R 74°0'			✓
2464	±1.25	R 180°0'			✓
2463	±4.75	R 178°0'			✓
2465	^{1.563} 1.437	L 136°0'		-3°15'	1.50
2459	^{1.559} 1.441	L 140°45'		-1°0'	"
2460	^{1.555} 1.445	L 147°30'		+3°0'	"
2461	^{1.561} 1.439	L 163°0'		+6°35'	"
2462	^{1.574} 1.46	R 161°30'		+14°30'	"
2468	±4.85	R 150°0'			✓
2470	^{1.535} 1.465	R 111°0'		+13°15'	1.50
2471	^{1.565} 1.435	R 90°0'		+9°30'	"
2472	^{1.615} 1.385	R 86°0'		+8°0'	"
At 2456		000' on	2455	M-H.I = 1.41	
Δ 2455	^{1.593} 1.227	0°0'	N25°15'E	+18°0'	"
Δ 2457	^{3.15} 2.85	L 68°47'	S86°W	-21°40'	3.00
Δ 2487	^{1.726} 1.074	L 149°20'	S5°15'W	-30°20'	1.40
Δ 2485	^{1.63} 1.19	R 169°6'	S36°10'E	-7°31'	1.41
Δ 2486	^{1.40} 0.60	R 169°39'	S35°30'E	-7°50'	"

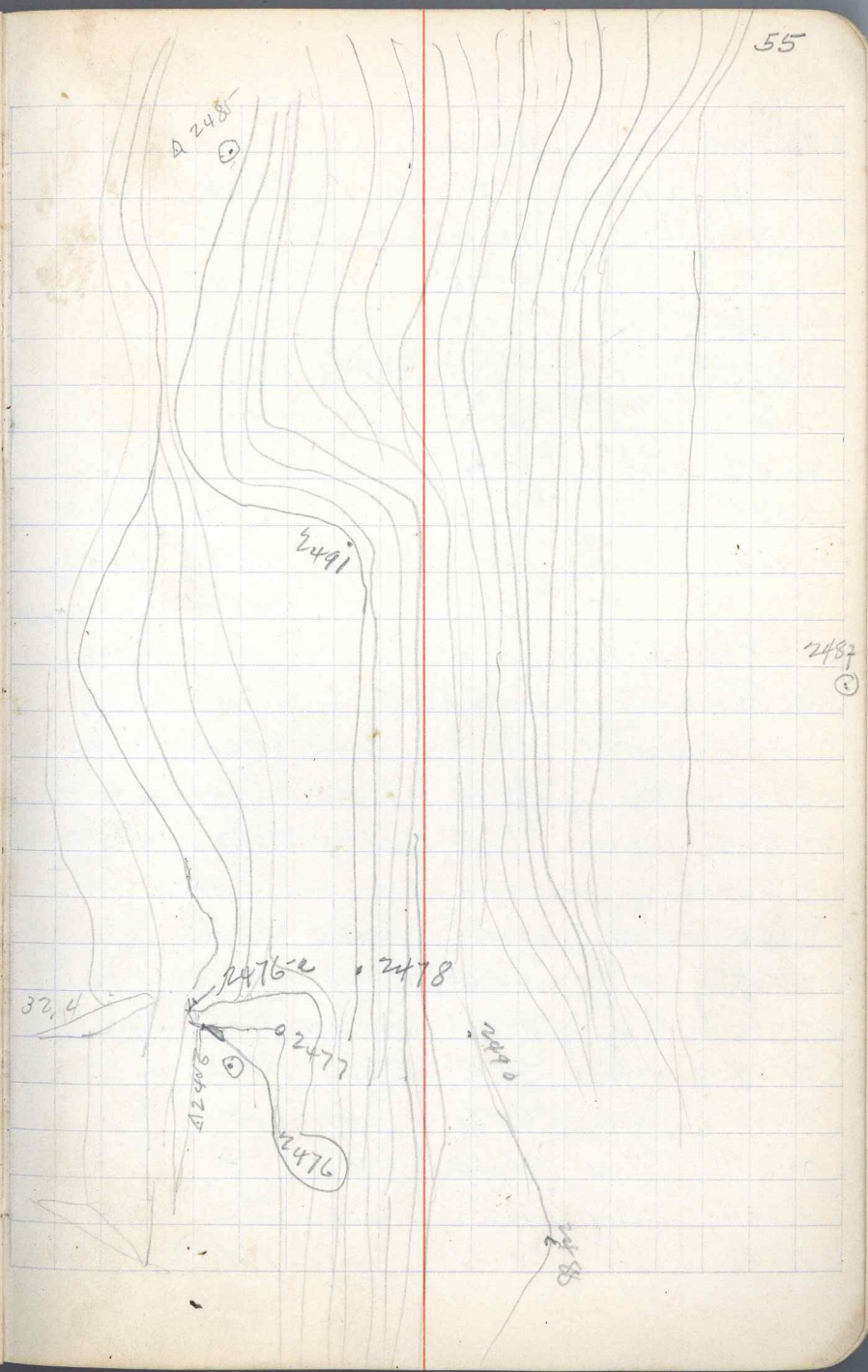
²⁹
30 } 29.5



THIS HAS ALL INDICATIONS
OF BEING ALL IN PARTLY
ARTIFICIAL
However it may be
questioned.

366

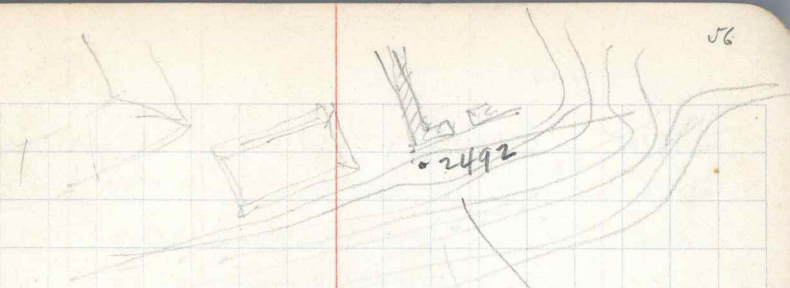
				VERT. ANG	
2490	1.487 1.333	L 1100°0'	✓	-29°30'	1.41
2488	1.488 1.332	L 115°00'	✓	-27°15'	"
²⁴⁸⁹ 2490	1.483 1.337	L 90°00'	✓	-26°15'	"
2491	^{1.51} 1.29	R 164°30'	✓	-10°45'	1.40
2477	±2.00	R 178°00'	✓	✓	✓
2478	1.44 1.36	L 178°00'	✓	-19°00'	1.40
2476	±2.15	R 119°00'	✓	✓	✓
2476-a	±4.20	R 125°00'	✓	✓	✓
2475	1.44 1.36	R 137°15'	✓	-5°15'	1.40
2474	0.448 0.352	R 113°00'	✓	+3°30'	0.40
2484	1.453 1.347	R 77°00'	✓	+15°30'	1.40
2483	1.238 1.162	R 86°15'	✓	+12°30'	1.20
2482	±4.15	R 82°00'	✓	Same level as 2456	✓
2473	1.463 1.337	R 16°00'	✓	+11°30'	1.40
2481	±3.25	R 11°30'	✓	telescope level - height = 2.155	
2479	±2.30	L 60°00'	✓	✓	✓
2480	±7.65	L 28°00'	✓	✓	✓
2492	1.74 1.06	E 70°40'	N 45°30' E	+34°30'	1.40
At Δ 2457	1.621	0° on Z 447	✓	M.H.I. =	1.47
Δ 2447	1.299	0° 00'	N 15°30' W	+16°30'	1.47
Δ 2456	3.16 2.82	R 101°42'	N 86° E	+27°26'	3.00
Δ 2458	1.657 1.283	L 95°45'	S 68°30' W	+34°35'	1.47
Δ 2487	3.175 3.125	R 170°15'	S 25°30' E	-16°30'	3.40
2494	±18.00	L 30°00'	✓	✓	✓
2495	150 1.30	R 17°30'	✓	-4°30'	1.40
2493	±20.00	L 17°00'	✓	✓	✓



Point	APR-27-	0°0' on 2456	M-H-1 = 1.48
Δ 2456	162 118	0°0'	N36°10'W +7°20' 1.40
Δ 2487	1.715 1.245	∠76°10'	S67°30'W -34°15' 1.48
2497	1.728 1.232	∠93°35'	✓ -36°30' "
2498	2.50 1.150	∠96°0'	✓ -28°0' 2.00
Δ 2486	1.175 0.825	∠178°48'	S35°E -8°24' 1.00
2499	1.538 1.262	R122°W	✓ +33°0' 1.40
2502	1.78 1.02	R84°45'	✓ +38°30' "
2501	1.45 1.35	R128°30'	✓ +30°30' 1.40
Δ 2500	0.75 0.25	∠125°57'	S17°50'W -37°0' 0.50
		∠80°	+20°30'

TOP of PEAK ACROSS RIVER TOP of TREES.

Point	APR-27-	0°0' on 2485	M-H-1 = 1.47
Δ 2485	0.875 0.525	0°0'	N35°0'W +6°20' 0.70
Δ 2506	1.611 1.329	∠139°16'	S5°40'W -27°40' 1.47
Δ 2505	1.675 1.265	R178°37'	S36°5'E -15°7' 1.47
Point	APR-27-	0°0' on 2486	M-H-1 = 1.51
Δ 2486	1.845 1.375	0°0'	N5°45'E +27°40' 1.51
Δ 2505	1.645 1.375	R104°43'	S69°30'E +5°12' "
Δ 2500	1.685 1.335	∠59°10'	N53°30'W -11°8' "
2509	1.588 1.432	∠60°0'	✓ -19°10' "
2508	4.70	∠43°30'	✓ ✓ ✓
2507	7.00	∠107°0'	✓ 1/4 below level 7000
2504	1.62 1.40	R127°0'	✓ -5°25' 1.51
2503	1.630 1.390	R116°0'	✓ -1°45' "



→ should check within 1/2 Meter either way of level of Court III Corral.

SEE SK. 99-57.

2456

2498 is edge of Rocks in River Bed & edge of River at low water, not at water level. It is above on Rocks.

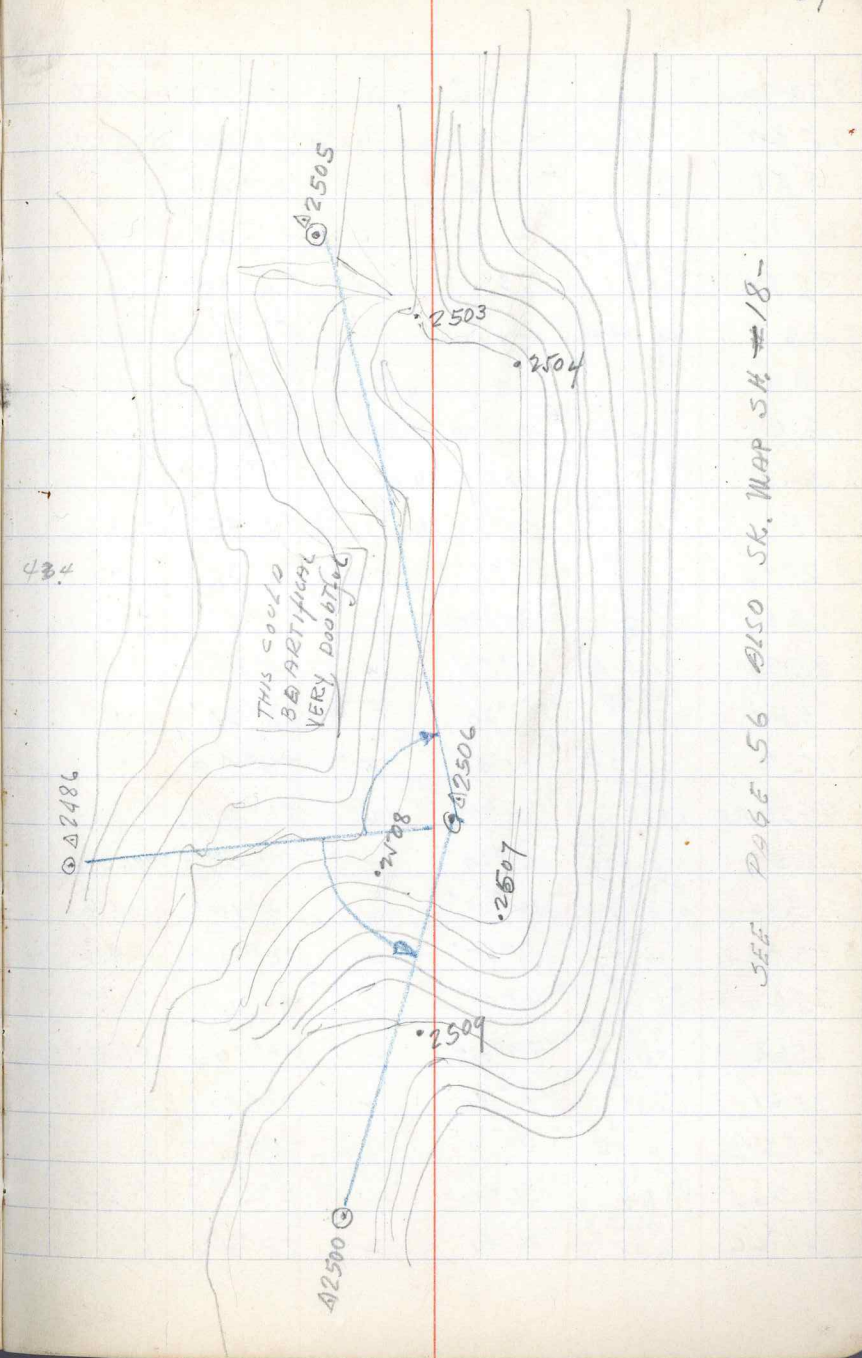
of sight line of 2497 is continued until it hits level of 2498. The intersection will give a point on the step bank the beginning of the step part with the Rocks in the River bed above low water.

At Δ 2486 000' on 2486 M-H.I. = 1.48

Δ 2486	1.685 1.275	000'	N36°15'W	+13°10'	"
Δ 2506	1.616 1.344	L33°10'	N69°30'W	-5°10'	"
Δ V.	1.591 1.369	R158°33'	S57°35'E	-8°50'	"
2516	1.588 1.392	L130°0'	-	-32°30'	"
2517	1.12 0.88	L130°0'	-	-30°30'	1.00
2510	1.00	L89°00'	-	-	✓
2511	3.90	R50°0'	✓	✓	✓

At Δ V APR-28 000' on 2505 M-H.I. = 1.50

Δ 2505	1.612 1.398	000'	N59°46'W	+8°49'	"
Δ T	1.717 1.283	R104°40'	H47°E	+19°4'	"
Δ 2525	1.713 1.287	R175°43'	S62°E	+5°25'	"
2523	1.316 1.087	R92°00'	✓	+18°40'	1.20
2522	1.62 1.38	R87°30'	✓	+20°10'	1.50
2518	1.645 1.315	R84°15'	✓	+18°30'	"
2519	1.63 1.37	R61°30'	✓	+20°00'	"
2520	1.615 1.355	R64°00'	✓	+23°20'	1.56
2521	1.61 1.39	R57°30'	✓	+21°45'	"
2524	1.575 1.425	R75°00'	✓	+13°00'	"
2512	1.57	R31°00'	✓	+11°30'	"
2515	1.43	R50°00'	✓	+12°30'	"
2513	1.555 1.445	R50°00'	✓	+12°30'	"
2514	8.00	L23°	-	-	✓
2527	5.70	L46°00'	✓	✓	✓
2526	1.542 1.458	L162°00'	✓	+7°30'	1.50
2524	1.55 1.45	R157°30'	✓	+10°30'	"

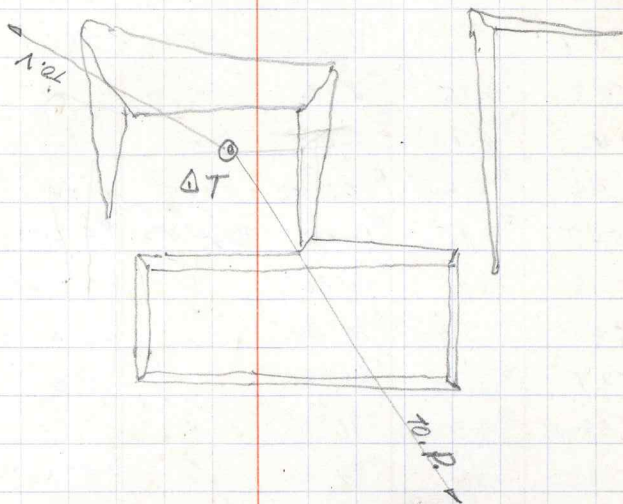


SEE PAGE 56 ALSO SK. MAP SHEET #18-

2529	1.66 1.438	L 761°45'	✓	+4°30'	1.50
2530	1.572 1.428	L 762°45'	✓	+2°45'	"
2531	1.508 1.412	R 170°0'	✓	+5°0'	"
2533	1.57 1.43	R 165°00'	✓	+7°0'	"
2532	1.582 1.418	R 173°	✓	+6°30'	"
At Δ T.	APR-29-33	0°0' on Δ V		M.H.I. = 1.58	
Δ V	1.798 1.362	0°0' S47°W		-19°4'	"
Δ R	1.70 1.46	R 102°50' N30°15'W		+12°19'	"
Δ 2540	1.79 1.37	R 138°25' N5°15'E		+8°0'	"
Δ P	1.886 1.274	L 759°32' N67°30'E		+1°45'	"
Δ 2534	1.732	L 78°32' S31°35'E		+0°30'	"
2549	1.645 1.515	R 134°50'	✓	+2°5'	"
2550	1.51 1.65	R 138°50'	✓	+4°2'	"
2551	1.643 1.517	R 103°30'	✓	+3°50'	"
2552	1.676 1.484	R 101°30'	✓	+11°40'	"
2551-a	1.687 1.473	R 129°0'	✓	+6°0'	"
2555	1.128 0.872	L 157°20'	✓	0°0'	1.00
2554	0.628 0.372	L 154°35'	✓	-0°10'	0.50
2558	0.528 0.272	L 149°35'	✓	-0°10'	0.40
2560	0.779 0.521	L 147°0'	✓	-0°10'	0.65
2568	0.718 0.483	L 143°55'	✓	-0°10'	0.60
2561	0.812 0.588	L 145°30'	✓	-0°10'	0.70
2562	1.106 0.894	L 145°0'	✓	-0°5'	1.00
2565	1.138 0.862	L 136°30'	✓	0°0'	1.00
2566	0.843 0.557	L 136°45'	✓	-0°4'	0.70

NOTE

Δ R - Δ T, Δ P & Δ V ALL of 1932 Survey
USED IN THIS YEARS SURVEY.



2559	0.45 0.15	L 43° 25'	✓	0° 0'	0.30
2563	1.45 1.15	L 32° 25'	✓	0° 0'	1.30
2564	0.85 0.65	L 35° 22'	✓	0° 0'	0.80
2556	0.55	L 44° 20'	✓	0° 0'	0.40
2557	0.915	L 44° 45'	✓	-0° 6'	0.75
2543	± 3.75	L 157°	✓	✓	✓
2544	± 4.10	L 170°	✓	✓	✓
2546	± 2.65	R 141° 40'	✓	✓	✓
2545	± 4.45	R 130° 15'	✓	Rel at 0° # = 2.40	
2548	1.614 1.556	R 19° 36'	✓	-23° 0'	1.8
2547	± 2.00	R 10° 30'	✓	✓	✓
2539	± 5.10	L 84° 35'	✓	0° 0'	0.935
2539-a	± 4.30	L 70° 0'	✓	✓	✓
2538	1.45 1.45	L 94° 30'	✓	+4° 30'	1.50
2536 2537	1.557 1.443	L 55° 30'	✓	+1° 0'	"
2541	± 7.75	L 176° 0'	✓	✓	✓
2542	1.537 1.463	R 169° 15'	✓	-1° 45'	1.50
2569	1.627	R 176° 6'	✓	+2° 30'	1.50
2571	1.647 1.353	R 171° 30'	✓	+2° 15'	"
2572	1.35	R 170° 15'	✓	+2° 45'	1.50
2573	1.355	R 160° 15'	✓	+3° 0'	"
2574	1.64 1.36	R 159° 45'	✓	+3° 10'	"
2576	1.61 1.39	R 160° 35'	✓	+2° 40'	"
2575	1.615 1.385	R 163° 0'	✓	+3° 15'	"

Ata 2540		0°0' on AT		N.H.I = 1.42	
ΔT	1.63 1.21	0°0' S5°15' W		-8°0'	"
ΔR	0.53 0.27	R 31°15'	S36°45' W	-3°48'	0.40
ΔD	1.603 1.237	R 152°58'	N21°30' W	+12°45'	1.42
ΔP	1.70 1.14	L 76°42'	S71°20' E	-4°5'	1.42
2591	±4.70	R 74°0'			
2592	±5.85	R 60°0'			
2590	±4.50	R 124°0'			
2590-a	±5.25	R 127°0'			
2588.	±3.75	L 115°15'			
2589	±5.00	L 121°0'			
2587	±4.00	L 51°0'			
2586	1.442 1.318	L 44°30'		-19°40'	1.40
2585	1.439 1.361	L 55°0'		-15°46'	"
2584	1.44 1.36	L 66°45'		-9°10'	"
2582	1.465 1.335	L 27°15'		-2°30'	"
2583	1.466 1.334	L 31°30'		-3°45'	"
2577	1.477 1.323	L 63°30'		-11°35'	"
2579	1.468 1.332	L 67°30'		-9°30'	"
2580	1.468 1.322	L 116°30'		-2°30'	"
2595	1.472 1.328	L 141°45'		-1°30'	"
2596	1.775 1.625	L 152°30'		+2°30'	1.70
2597		R 173°			
2594	1.46 1.34	R 29°0'		-9°15'	1.40
2593	1.465 1.331	R 37°20'		-4°25'	"

← 2592 - 50CM, below 2591

2590-a is 15CM below 2590

2589 is .50 below 2588.

Intersection,

Ata 2540 MAY-1st 0°0' on AT M.H.I. = 1.42

AT		0°0' on AT	AT		
2607	$\frac{1.538}{1.263}$	L 62°0'	✓	-8°15'	140
2606	$\frac{0.868}{1.132}$	L 63°40'	✓	-8°30'	100
2604	$\frac{1.49}{1.31}$	L 64°20'	✓	-9°15'	140
2605	$\frac{1.49}{1.31}$	L 59°45'	✓	-11°0'	"
2608	$\frac{1.493}{1.307}$	L 90°0'	✓	-7°45'	"
2598	$\frac{1.505}{1.295}$	L 56°15'	✓	+2°40'	"
2599	$\frac{1.116}{0.884}$	L 76°0'	✓	+5°15'	100
2600	$\frac{1.475}{1.32}$	R 108°6'	✓	+7°15'	140
2601	$\frac{1.50}{1.30}$	R 112°15'	✓	+12°0'	140
2602	$\frac{1.714}{1.486}$	R 129°6'	✓	+11°15'	160
2603	$\frac{1.485}{1.315}$	R 90°45'	✓	+8°0'	140

Ata P⁹²⁵ 0°0' on AT M.H.I. = 1.45

AT		0°0' on AT			
Δ 2534	$\frac{1.756}{1.144}$	0°0'	567°30'W	-1°45'	1.45
Δ 2540	$\frac{1.77}{1.13}$	L 28°13'	539°10'W	-1°26'	"
2626-a	$\frac{1.73}{1.17}$	R 40°15'	N 71°30'W	+4°4'	"
2626	$\frac{1.545}{1.255}$	R 84°20'	✓	+3°30'	"
2625	$\frac{1.61}{1.29}$	R 81°10'	✓	+4°5'	"
2622	$\frac{1.63}{1.27}$	R 76°15'	✓	+4°25'	"
2621	$\frac{1.58}{1.32}$	R 59°40'	✓	+3°40'	"
2620	$\frac{1.557}{1.323}$	R 59°15'	✓	+3°10'	"
2619	$\frac{1.565}{1.334}$	R 61°0'	✓	+3°0'	"
2609	$\frac{1.56}{1.34}$	R 60°45'	✓	+2°20'	"
2610	$\frac{1.585}{1.315}$	R 53°0'	✓	+2°20'	"

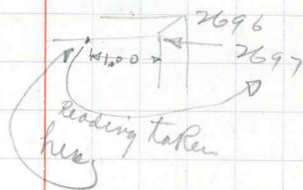
2611	132	R				
2612	118		40°20'	✓	+1°55'	1.45
2624	$\frac{1608}{1292}$	R	57°30'	✓	+3°40'	"
2623	$\frac{1609}{1291}$	R	55°0'	✓	+2°35'	1.45
2614	$\frac{t}{3.30}$	L	5°45'	✓	✓	✓
2615	$\frac{t}{3.85}$	R	28°0'	✓	✓	✓
2617	$\frac{t}{5.20}$	R	88°15'	✓	✓	✓
2616	$\frac{t}{4.95}$	R	106°0'	✓	✓	✓
2613	$\frac{1498}{1402}$	R	37°10'	✓	+4°30'	1.45
2613-a	$\frac{1492}{1408}$	R	38°45'	✓	+6°40'	"
2618	$\frac{1491}{1405}$	R	72°15'	✓	+6°5'	1.45
2628	$\frac{1482}{1418}$	R	118°0'	✓	+3°20'	"
2627	$\frac{0.846}{0.754}$	R	137°30'	✓	+10°10'	0.80
2629	$\frac{1532}{1368}$	L	159°30'	✓	+7°0'	1.45
2630	$\frac{152}{138}$	L	160°15'	✓	+4°30'	1.45
2631	$\frac{152}{1375}$	L	153°10'	✓	+5°45'	"
2632	$\frac{1517}{1383}$	L	150°15'	✓	+1°35'	"
2633	$\frac{1552}{1348}$	L	148°0'	✓	+5°0'	"
2634	$\frac{156}{134}$	L	153°40'	✓	+5°0'	"
263A-a	$\frac{156}{1335}$	L	150°15'	✓	+2°45'	"
2635	$\frac{1595}{1305}$	L	137°30'	✓	0°0'	"
2636	$\frac{1495}{1305}$	L	135°30'	✓	-0°45'	"
2637	$\frac{1588}{1312}$	L	127°45'	✓	+0°15'	"
2638	$\frac{1598}{1302}$	L	116°30'	✓	-2°0'	"
2639	$\frac{1522}{1378}$	L	108°30'	✓	-1°30'	"
2640	$\frac{1525}{1375}$	L	113°15'	✓	0°0'	"

2641	$\frac{1523}{1377}$	$\angle 125^{\circ}30'$	✓	$+D^{\circ}40'$	1.45
2642	$\frac{1552}{138}$	$\angle 130^{\circ}0'$	✓	$+0^{\circ}15'$	"
2643	$\frac{1557}{1343}$	$\angle 95^{\circ}15'$	✓	$-1^{\circ}0'$	"
2644	$\frac{1568}{1332}$	$\angle 94^{\circ}0'$	✓	$-2^{\circ}0'$	"
2645	$\frac{154}{136}$	$\angle 90^{\circ}30'$	✓	$-1^{\circ}45'$	"
2647	$\frac{156}{134}$	$\angle 70^{\circ}15'$	✓	$-3^{\circ}15'$	"
2646	$\frac{1561}{1339}$	$\angle 68^{\circ}45'$	✓	$-2^{\circ}50'$	"
2648	$\frac{1556}{1344}$	$\angle 55^{\circ}20'$	✓	$-2^{\circ}0'$	"
2649	$\frac{155}{135}$	$\angle 53^{\circ}15'$	✓	$-3^{\circ}15'$	"
2650	$\frac{1521}{1379}$	$\angle 37^{\circ}0'$	✓	$-2^{\circ}40'$	"
2651	$\frac{1572}{1328}$	$\angle 30^{\circ}30'$	✓	$-4^{\circ}15'$	"
2655	$\frac{1536}{1364}$	$\angle 21^{\circ}15'$	✓	$-3^{\circ}45'$	"
2654	$\frac{1545}{1315}$	$\angle 20^{\circ}0'$	✓	$-1^{\circ}30'$	"
2653	$\frac{155}{135}$	$\angle 13^{\circ}0'$	✓	$-1^{\circ}30'$	"
2652	$\frac{1847}{1653}$	$\angle 9^{\circ}0'$	✓	$-1^{\circ}30'$	1.75
2657	$\frac{1564}{1336}$	$\angle 15^{\circ}0'$	✓	$-1^{\circ}40'$	"
2656	$\frac{157}{133}$	$\angle 15^{\circ}0'$	✓	$-2^{\circ}0'$	1.45
2658	$\frac{156}{134}$	$\angle 26^{\circ}15'$	✓	$-1^{\circ}20'$	"
AT	CHECK	back for	$0^{\circ}0'$	✓	✓
Δ 2660	$\frac{169}{121}$	$\angle 62^{\circ}9'$	$S5^{\circ}15'W$	$-2^{\circ}20'$	1.45
At 2660	MAX. 2ND	$0^{\circ}0'N$	ΔP	M.H.I. =	1.51
ΔP	$\frac{175}{127}$	$0^{\circ}0'$	$N5^{\circ}15'E$	$+2^{\circ}20'$	"
Δ 2534	$\frac{169}{133}$	$\angle 97^{\circ}48'$	$S87^{\circ}10'W$	$+0^{\circ}37'$	"
2682	$\frac{658}{658}$	$\angle 147^{\circ}0'$	✓	✓	✓
2681	$\frac{685}{685}$	$\angle 137^{\circ}10'$	✓	✓	✓

HEIGHTS of MOUNDS ABOVE 2660

At 2660	telescope	$0^{\circ}0'$	H.I. =	1.51
	MOUND A		ROD READING =	0.472
	" B		" "	= 0.63
	" C		" "	= 0.542
	" D		" "	= 0.80

2667	$\frac{7.05}{\pm}$	$\angle 49^{\circ}30'$	✓	✓	✓
2668 ✓	$\frac{7.40}{\pm}$	$\angle 90^{\circ}30'$	✓	✓	✓
2666	$\frac{6.60}{\pm}$	$\angle 49^{\circ}15'$	✓	✓	✓
2669 ✓	$\frac{7.10}{\pm}$	$\angle 95^{\circ}0'$	✓	✓	✓
2664	$\frac{1.545}{1.405}$	$\angle 54^{\circ}50'$	✓	$+1^{\circ}35'$	1.50
2665	$\frac{1.549}{1.451}$	$\angle 52^{\circ}54'$	✓	$-0^{\circ}10'$	"
2661	$\frac{1.55}{1.45}$	$\angle 20^{\circ}30'$	✓	$+1^{\circ}30'$	1.50
2659	$\frac{1.555}{1.445}$	$\angle 21^{\circ}0'$	✓	$+2^{\circ}0'$	"
2662	$\frac{1.572}{1.428}$	$\angle 33^{\circ}0'$	✓	$+1^{\circ}0'$	"
2663	$\frac{1.575}{1.425}$	$\angle 37^{\circ}0'$	✓	$-0^{\circ}25'$	"
2670	$\frac{1.544}{1.458}$	$\angle 84^{\circ}45'$	✓	$+1^{\circ}10'$	"
2671	$\frac{1.547}{1.453}$	$\angle 85^{\circ}50'$	✓	$-0^{\circ}25'$	"
2695	$\frac{1.593}{1.407}$	$\angle 114^{\circ}30'$	✓	$-9^{\circ}30'$	"
Δ 2534		$0^{\circ}0'0'' \Delta T$		M.H.I. =	1.45
ΔT	$\frac{1.951}{1.647}$	$0^{\circ}0'$	N $31^{\circ}35'W$	$+0^{\circ}10'$	1.80
Δ 2660	$\frac{1.63}{1.27}$	R $119^{\circ}6'$	N $87^{\circ}10'E$	$-0^{\circ}36'$	1.45
Δ 2525	$\frac{1.579}{1.321}$	$\angle 129^{\circ}35'$	S $18^{\circ}35'W$	$-24^{\circ}10'$	"
2696	$\frac{1.69}{1.31}$	Not Able to see	SEE SK. \rightarrow		
2697	$\frac{1.556}{1.344}$	R $72^{\circ}20'$	✓	$0^{\circ}0'$	1.45
2698	$\frac{1.552}{1.348}$	R $80^{\circ}15'$	✓	$-1^{\circ}0'$	"
2699 ✓	$\frac{1.545}{1.345}$	R $83^{\circ}0'$	✓	$-2^{\circ}15'$	1.45
2700	$\frac{1.55}{1.35}$	R $67^{\circ}15'$	✓	$-1^{\circ}0'$	"
2701 ✓	$\frac{1.588}{1.312}$	R $69^{\circ}45'$	✓	$0^{\circ}0'$	"
2702	$\frac{1.59}{1.31}$	R $67^{\circ}0'$	✓	$+0^{\circ}15'$	"
2703		R $65^{\circ}0'$	✓	$0^{\circ}0'$	"



Can't see 2696 or 2697

2704	1.492 1.408	L 127°0'	✓	-28°0'	1.45
2705 ✓	± 7.50	R 116°15'	✓	✓	✓
2706 ✓	± 9.25	R 85°0'	✓	✓	✓
2707	± 3.60	R 5°0'	✓	✓	✓
2707-a	± 7.00	L 35°0'	✓	✓	✓
At Δ 2525	1.644	0°0' on Δ V	✓	M.H.I.	1.43
Δ V.	1.216	0°0'	N 62°W	-5°25'	"
Δ 2534	1.558 1.302	R 80°50'	N 18°45'E	+24°10'	"
Δ 2535	1.597 1.263	L 156°5'	S 38°S'E	-6°40'	"
2713	1.46 1.34	L 153°40'	✓	-9°0'	1.40
2708	1.472 1.328	L 83°0'	✓	-12°30'	"
2709	1.685 1.515	L 28°0'	✓	-9°30'	1.60
2711	1.455 1.345	R 1°0'	✓	-1°10'	1.40
2710	1.482 1.318	L 6°30'	✓	-6°0'	"
At Δ 2535	MAY 3RD	0°0' on 2525		M.H.I. =	1.40
Δ 2525	1.567 1.233	0°0'	N 38°5'W	+6°40'	"
Δ 2725	1.123 0.577	R 170°2'	S 48°S'E	-2°54'	0.85
2720	1.579 1.221	R 43°0'	✓	+9°30'	1.40
2715	1.091 0.909	R 39°10'	✓	+4°45'	1.00
2714	1.501 1.299	R 29°15'	✓	+6°20'	1.40
2718	1.465 1.335	R 16°0'	✓	+6°20'	"
2719	1.461 1.339	R 5°30'	✓	+3°10'	"
2717	1.46 1.34	R 30°30'	✓	+6°50'	"
2716	1.4415 1.3585	R 38°45'	✓	0°0'	"
2722-a	± 5.00	R 41°0'	✓	✓	✓

2707 is 1.50 higher than 2534
 2707-a is outcrop of Rock 2.00
 Higher than 2534

12.6

25.8

70

2722	$\frac{t}{5.80}$	R 70° 0'	✓	✓	✓
2720	$\frac{t}{5.70}$	R 103° 45'	✓	✓	✓
2721	$\frac{1.439}{1.361}$	R 108° 0'	✓	-9° 30'	1.40
2721-a	$\frac{1.478}{1.322}$	R 116° 0'	✓	-4° 20'	"
2712	$\frac{1.55}{1.25}$	R 124° 0'	✓	-5° 30'	"
2725	$\frac{1.455}{1.345}$	L 50° 0'	✓	-3° 0'	"
2726	$\frac{1.495}{1.305}$	R 130° 30'	✓	-6° 45'	"
2728	$\frac{1.505}{1.295}$	R 136° 0'	✓	-6° 0'	"
2727	$\frac{1.515}{1.285}$	R 136° 0'	✓	-7° 5'	"
2728	$\frac{1.50}{1.30}$	R 145° 0'	✓	-7° 30'	"
2724	$\frac{1.484}{1.316}$	R 140° 30'	✓	-8° 15'	"
2722-b	$\frac{1.20}{1.00}$	R 149° 30'	✓	-10° 15'	1.10
2729	$\frac{1.495}{1.305}$	R 167° 30'	✓	-10° 0'	1.40
2733	$\frac{3.63}{3.17}$	L 96° 0'	✓	-5° 50'	3.40
2734	$\frac{1.96}{1.64}$	L 96° 15'	✓	-5.50'	1.80
2735	$\frac{1.525}{1.275}$	L 96° 30'	✓	-3° 30'	1.40
2730	$\frac{1.545}{1.255}$	L 122° 45'	✓	-3° 10'	"
2731	$\frac{1.975}{1.625}$	L 122° 45'	✓	-5° 0'	1.80
2732	$\frac{2.92}{2.48}$	L 122° 15'	✓	-5° 0'	2.70
top 2726-a	$\frac{1.454}{1.346}$	L 141° 45'	✓	-5° 15'	1.40
2727-a	$\frac{1.461}{1.339}$	L 149° 0'	✓	-9° 0'	"
top 2723-a	$\frac{1.445}{1.305}$	L 99° 30'	✓	-5° 15'	"
2724-a	$\frac{1.45}{1.35}$	L 94° 30'	✓	-7° 10'	"
2735-a	$\frac{1.476}{1.324}$	L 109° 20'	✓	-3° 30'	"

67
 $\frac{20}{33.5}$
 $\frac{134}{-1675}$

at $\Delta 2725$		0°0' on 2535	✓	M.H.I. = 1.34	
$\Delta 2535$	0.872 0.328	0°0'	N48°5'W	+1°30'	0.60
$\Delta 2738$	1.253 0.717	L79°47'	S52°W	-3°40'	1.00
$\Delta 2739$	1.84 1.86	R154°0'	S74°E	+23°20'	1.60
$\Delta 2740$	1.385 1.295	R88°46'	N40°58'E	+17°30'	1.34
$\Delta 2741$	1.02 1.16	L121°43'	S10°5'W	+6°50'	1.34
2736	1.005 1.195	R6°0'	✓	-14°30'	1.30
2737	1.368 1.232	L38°0'	✓	-25°00'	"
2737-a	1.425 1.175	L39°0'	✓	-15°30'	1.30
2745-a	1.37 1.23	R63°0'	✓	+4°20'	"
2745	1.373 1.227	R47°0'	✓	+1°16'	"
2746	2.986	R41°30'	✓	+1°30'	2.90
c 2743	1.342 1.258	R32°0'	✓	-0°30'	1.30
B 2744	1.345 1.255	R12°25'	✓	-12°40'	"
2742	1.336 1.265	R59°30'	✓	+3°30'	"
at $\Delta 2740$		MAY-4 0°0' on 2725		M.H.I. = 1.35	
2725		0°0'			
$\Delta 2750$	2.06 1.24	R158°21'	N19°S'E	+1°26'	1.65
2749	1.605 1.098	L137°22'	✓	+30°10'	1.35
2748	1.485 1.215	L134°36'	✓	+26°45'	"
2747	1.46 1.30	L136°0'	✓	+14°30'	"
2751	2.350	L6°30'	✓	✓	"
2752	1.40 1.30	R153°45'	✓	+1°15'	"
2753	1.377 1.323	R170°25'	✓	+7°30'	"

54.6 54.4

33

9.00

tape also from Nail to Nail = 8.90

At Δ 2738	0°0' m 2725	M.H.L	1.47
2725	0.533 0.267	0°0' N52°N'E	+2°25'
2741	1.619 1.271	R 38°11'	S89°30'E +11°8'
2758	1.555 1.345	R 39°0'	✓ +2°0'
2757	1.511 1.289	R 37°30'	✓ +3°5'
2759	1.598 1.302	R 90°0'	✓ +0°35'
2755	1.623 1.277	L 68°15'	✓ -28°0'
2756	2.015 0.885	L 59°45'	✓ -10°20'
2754	1.532 1.388	L 85°30'	✓ -20°0'
At Δ 2741	0°0' m 2725	M.H.L = 1.34	
Δ 2725	1.52 1.16	0°0' N10°20'E	-6°47'
Δ 2738	1.52 1.15	L 99°53'	N89°30'W -11°6'
Δ 2760	1.62 m w 1.24	R 100°27'	S69°15' +22°25'
Δ 2761	1.587 1.093	R 165°50'	S4°E ✓ -8°15'
2762	1.395 1.305	R 142°20'	✓ +4°0'
2763 ✓	1.498 1.202	L 65°0'	✓ -13°45'
2764	1.49 1.31	R 28°0'	✓ +5°15'
2765 ✓	1.47 1.23	L 6°0'	✓ -7°15'
2766	1.428 1.272	L 19°30'	✓ -10°0'
2767 ✓	1.415 1.285	L 3°30'	✓ -6°45'
2768	0.81 0.59	R 2°20'	✓ -7°15'
2763-w	1.465 1.235	L 165°0'	✓ -12°0'
At 2761	MAY-5	0°0' m 2741	1.48
Δ 2741	1.727 1.233	0°0' N4°W	+8°17'
Δ 2771	1.252 0.748	R 107°10'	S76°35'E +7°19'

82
41
36

2756 - Rocks on edge of Ravine at low water but not at water level,

2755 - at edge of Bank on Rock level approx of 2756.
→ starts steep bank upto 2738

2754 - bottom of ravine is about 2 Meters lower than reading taken at this point.

at 2761					
Δ 2770	$\frac{1.301}{1.259}$	R 160°35'	S 23°30'E	+5°51'	1.48
2769	$\frac{1.490}{1.416}$	L 73°30'	✓	-2°10'	1.50
2772	$\frac{1.592}{1.41}$	L 145°0'	✓	-5°30'	"
2773	$\frac{1.408}{1.208}$	R 160°30'	✓	0°0'	"
2774	t. 5.40	R 71°0'	✓	✓	✓
at Δ 2771		0°0' on 2761		M.H.I. = 1.44	
Δ 2761	$\frac{1.694}{1.186}$	0°0'	N 76°35'W	-7°50'	"
Δ 2780	$\frac{1.563}{1.317}$	L 146°19'	S 43°E	+15°40'	"
2778	t. 2.00	R 57°30'	✓	✓	✓
2783	t. 3.35	R 162°0'	✓	✓	✓
2785-W	t. 4.20	L 115°0'	✓	✓	✓
2786	t. 4.20	L 50°0'	✓	✓	✓
2782	$\frac{1.491}{1.409}$	R 165°30'	✓	+17°45'	1.45
2781	$\frac{1.482}{1.418}$	R 160°20'	✓	+15°30'	"
2779	$\frac{1.464}{1.436}$	R 140°0'	✓	+30°40'	"
2777	$\frac{1.481}{1.419}$	R 111°0'	✓	-7°45'	"
2776'	$\frac{1.482}{1.418}$	R 96°0'	✓	-15°45'	"
b 2775	$\frac{1.503}{1.317}$	R 73°15'	✓	-23°0'	"
M 2796	$\frac{1.523}{1.377}$	R 78°0'	✓	-18°0'	"
2797	$\frac{1.535}{1.365}$	R 37°15'	✓	-15°30'	"
2795	$\frac{1.521}{1.36}$	R 19°0'	✓	-23°0'	"
2785	$\frac{1.481}{1.415}$	L 119°0'	✓	+18°10'	"
2784	$\frac{1.41}{1.49}$	L 124°0'	✓	+18°30'	"
2791-b	$\frac{1.53}{1.37}$	L 78°15'	✓	-2°0'	"
2791	$\frac{1.534}{1.366}$	L 63°15'	✓	-3°45'	"

2794	$\frac{1.59}{1.31}$	L 50°45'	✓	-6°20'	1.45
2793	$\frac{1.58}{1.32}$	L 35°0'	✓	-7°35'	"
2792	$\frac{1.54}{1.36}$	L 29°20'	✓	-9°35'	"
2802	$\frac{1.526}{1.374}$	L 50°40'	✓	-8°0'	"
2801	$\frac{1.52}{1.38}$	L 35°0'	✓	-7°40'	"
2800	$\frac{1.52}{1.38}$	L 28°45'	✓	-9°45'	"
2799	$\frac{1.511}{1.389}$	L 40°15'	✓	-11°10'	"
2798	$\frac{1.501}{1.399}$	L 39°45'	✓	-10°35'	"
⊠ at 2770		0°0' on 2761		M.H.1 = 1.36	
Δ 2761	$\frac{1.582}{1.138}$	0°0' N 23°30'W		-5°51'	1.36
Δ 2780	$\frac{1.67}{1.11}$	R 99°2' N 75°35'E		+10°20'	1.36
Δ 753	$\frac{1.558}{1.122}$	R 165°24' S 37°50'E		+14°40'	1.34
Δ 2805	$\frac{1.725}{0.995}$	L 157°28' S 0°50'E		+1°5'	1.36
⊠ at 2770	MAY-6-	0°0' on 2761		M.H.1 = 1.40	
Δ 2761	✓	0°0' N 23°25'W	✓	✓	✓
2814	$\frac{1.491}{1.409}$	R 33°50'	✓	-11°0'	1.45
2815	$\frac{1.40}{1.485}$	R 43°0'	✓	✓	✓
2813	$\frac{1.485}{1.315}$	L 1°10'	✓	-9°0'	1.40
2810	$\frac{1.40}{1.30}$	L 5°0'	✓	-8°10'	"
2809	$\frac{1.52}{1.28}$	L 0°20'	✓	-9°20'	"
2813-a	$\frac{1.488}{1.312}$	L 19°30'	✓	-9°15'	"
2841	$\frac{1.498}{1.302}$	L 20°15'	✓	-9°0'	"
2808	$\frac{1.51}{1.29}$	L 26°30'	✓	-10°30'	"
2806	$\frac{1.595}{1.205}$	L 45°0'	✓	-8°25'	"
2807	$\frac{1.57}{1.23}$	L 45°0'	✓	-8°15'	"

$$\begin{array}{r} 147.28 \\ 23.32 \\ \hline 150.58 \\ 12.08 \end{array}$$

$$\begin{array}{r} 72 \\ 25 \\ \hline 36 \\ 144 \\ \hline 180 \end{array}$$

372

Look up no.
 ← last year's check near S.E. corner of R-4
 See AK. Map last year's notes.

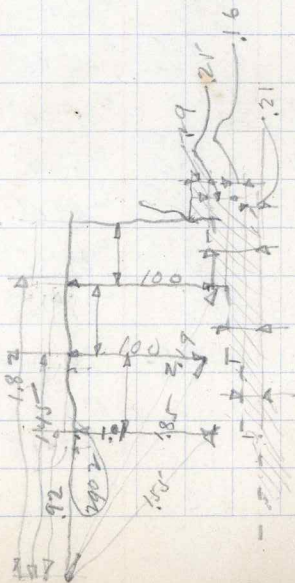
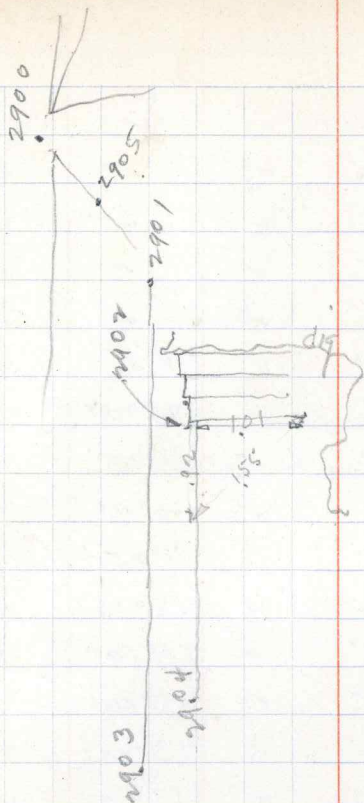
2812	$\frac{1.57}{1.33}$	L 17° 0'	✓	-11° 10'	1.40
2816	$\frac{1.438}{1.362}$	R 76° 15'	✓	-1° 45'	1.40
2816-a	$\frac{1.444}{1.356}$	R 68° 20'	✓	-5° 0'	"
2821	$\frac{1.448}{1.352}$	R 78° 15'	✓	-1° 15'	"
2836	$\frac{1.455}{1.345}$	R 88° 0'	✓	+1° 10'	"
2837	$\frac{1.46}{1.34}$	R 96° 45'	✓	+6° 25'	"
2837-a	$\frac{1.691}{1.508}$	R 112° 30'	✓	+8° 45'	1.60
2832	$\frac{1.476}{1.324}$	R 139° 15'	✓	+8° 40'	1.40
2835	$\frac{1.451}{1.349}$	R 134° 0'	✓	+10° 45'	"
2834	$\frac{1.442}{1.358}$	R 141° 0'	✓	+8° 0'	"
2820	$\frac{1.425}{1.375}$	R 159° 30'	✓	+9° 30'	"
2819	$\frac{1.50}{1.50}$	R 165° 0'	✓	✓	✓
2823	$\frac{1.6}{3.50}$	L 153° 0'	✓	0° 0'	2.07
2824	$\frac{1.462}{1.338}$	L 43° 40'	✓	-4° 30'	1.40
2825	$\frac{1.455}{1.345}$	L 51° 45'	✓	-0° 30'	"
2826	$\frac{1.462}{1.338}$	L 69° 0'	✓	+2° 0'	"
2830	$\frac{1.481}{1.319}$	R 160° 0'	✓	+6° 50'	"
2831	$\frac{1.485}{1.315}$	R 156° 15'	✓	+8° 30'	"
2829	$\frac{1.497}{1.303}$	R 157° 45'	✓	+8° 25'	"
2829	$\frac{1.569}{1.231}$	L 73° 30'	✓	+5° 0'	"
780	$\frac{1.56}{1.24}$	L 119° 10'	✓	-6° 15'	"
2804	$\frac{1.59}{1.22}$	L 82° 0'	✓	-12° 50'	"
At Δ 2805		0° 0' on 2770		M.H.L. =	1.445
Δ 2770	$\frac{1.816}{1.087}$	0° 0' N 0° 50' W		-1° 5'	1.45

t 5.00

2840	$\frac{1.65}{1.25}$	R 170° 0'	S 11° 50' E	-0° 54'	1.45
2841	$\frac{1.184}{1.316}$	L 90° 34'	S 88° 30' W	-11° 40'	"
2842	$\frac{1.6185}{1.2815}$	R 82° 49'	N 81° 50' E	+4° 30'	1.45
2860	± 4.95	R 30° 15'	✓	✓	✓
2858	+ 4.60	R 64° 0'	✓	✓	✓
2857	$\frac{5.90}{-}$	R 67° 45'	✓	✓	✓
2856	$\frac{9.05}{-}$	R 67° 45'	✓	✓	✓
2855	$\frac{9.50}{-}$	R 58° 15'	✓	✓	✓
2854	$\frac{10.55}{-}$	R 54° 45'	✓	✓	✓
2853	$\frac{12.00}{-}$	R 58° 45'	✓	✓	✓
2851	$\frac{14.00}{-}$	R 63° 45'	✓	✓	✓
2850	$\frac{15.01}{1.399}$	R 78° 0'	✓	-4° 0'	1.45
2849	$\frac{15.08}{1.392}$	R 79° 0'	✓	-0° 50'	"
2852	$\frac{1.52}{1.38}$	R 70° 10'	✓	-0° 30'	"
2861	$\frac{14.96}{1403}$	R 29° 10'	✓	-3° 20'	"
2862	$\frac{15.15}{1.385}$	R 14° 15'	✓	-4° 45'	"
2863	$\frac{15.01}{1.399}$	R 2° 0'	✓	-7° 30'	"
2889	$\frac{0.60}{0.40}$	R 33° 30'	✓	-1° 30'	0.50
2877	± 4.50	L 51° 0'	✓	0° 0'	2.77
2880	$\frac{6.50}{-}$	L 10° 0'	✓	0° 0'	2.825
2876	$\frac{1.508}{1.392}$	L 53° 30'	✓	-9° 35'	1.45
2875	$\frac{1.3185}{1.3885}$	L 55° 40'	✓	-10° 10'	"
2878	$\frac{1.508}{1.392}$	L 33° 40'	✓	-8° 10'	"
2879	$\frac{1.513}{1.387}$	L 32° 30'	✓	-8° 30'	"
2882	$\frac{1.517}{1.383}$	L 30° 30'	✓	-8° 0'	"

2857 }
 2850 } ALL APPROX. SAME LEVEL
 2856 }
 2848 }

2881	$\frac{1520}{1.375}$	L 29°10'	✓	-5°45'	1.45
2883	$\frac{153}{1.37}$	L 34°35'	✓	-5°30'	"
2884	$\frac{1532}{1.367}$	L 40°20'	✓	-7°30'	"
2888	$\frac{156}{1.34}$	L 17°0'	✓	-3°45'	"
2887	$\frac{157}{1.33}$	L 17°30'	✓	-4°40'	"
2886	$\frac{155}{1.35}$	L 12°20'	✓	-4°0'	1.45
2885	$\frac{1548}{1.352}$	L 8°30'	✓	-4°30'	"
2865-a	$\frac{3532}{3.468}$	L 49°0'	✓	0°0'	3.55
2866	$\frac{2077}{1.923}$	L 56°30'	✓	-3°50'	2.00
2865	$\frac{1475}{1.385}$	L 53°0'	✓	-3°30'	1.45
2864	$\frac{207}{1.93}$	L 37°0'	✓	-3°10'	2.00
at 2780	MAY-8	0°0' on 2770		N-H-1 =	1.52
Δ 2770	$\frac{177}{1.27}$	0°0' / R	S 75°35' W	-10°20'	1.52
Δ 2771		R			
2900	$\frac{1621}{1.379}$	R 164°5'	✓	+10°18'	1.50
2905	$\frac{1608}{1.392}$	R 167°30'	✓	+8°40'	"
2901	$\frac{1598}{1.402}$	R 167°50'	✓	+5°35'	"
2902	$\frac{159}{1.41}$	R 165°0'	✓	+10°44'	"
2904	$\frac{1582}{1.419}$	R 156°10'	✓	+10°47'	"
2903	$\frac{1585}{1.415}$	R 156°18'	✓	+6°0'	"
2913	± 1.60	L 178°30'	✓	✓	✓
2912	± 1.90	L 152°30'	✓	✓	✓
2909	± 6.00	L 150°45'	✓	✓	✓
2908	± 6.60	L 155°0'	✓	✓	✓
2906	± 7.75	L 105°0'	✓	✓	✓



2907	^t 7.10	L106°0'	✓	✓	✓
2910	^t 3.76	L72°30'	✓	✓	✓
2911	^t 3.90	L58°0'	✓	✓	✓
2917	^t 4.25	L18°0'	✓	✓	✓
2914	^t 6.25	R103°30'	✓	✓	✓
2915	^t 1.445 1.545	R97°10'	✓	-16°45'	1.50
2916	1.533 1.467	L9°15'	✓	-15°0'	"
2922	1.53 1.47	R57°0'	✓	-19°15'	"
2921	1.54 1.46	R59°45'	✓	-20°45'	"
2920	1.566 1.434	R93°10'	✓	-11°25'	"
2919	1.56 1.44	R109°30'	✓	-12°10'	"
2918	1.60 1.40	R109°20'	✓	+9°10'	"
2928	1.568 1.432	R50°40'	✓	-15°50'	"
2789	1.585 1.415	R36°30'	✓	-13°10'	"
2790	1.595 1.405	R25°15'	✓	-17°0'	"
2727	1.565 1.425	R26°45'	✓	-19°0'	"
2929	1.567 1.433	R31°30'	✓	-16°0'	"
2923	0.859 0.741	R5°0'	✓	-15°0'	0.80
2924	1.555 1.445	L4°0'	✓	-10°15'	1.50
2930	1.575 1.425	L29°15'	✓	-6°35'	"
2925	1.597 1.403	L27°15'	✓	-6°40'	"
木成△2780	MAY-9-	0°0'w 2770			1.475
2770	✓ 1.62	0°0'	✓	✓	✓
2934	1.338 1.695	L67°15'	✓	-2°0'	1.50
2931	1.305	L35°30'	✓	-2°15'	"

2919, 2920 terrace wall bottom
of exposed part.

2828	^{1.21} 1.19	L 33°30'	✓	-2°25'	1.40
2932	^{1.343} 1.057	L 29°00'	✓	-5°15'	1.20
2933	^{1.64} 1.36	L 23°45'	✓	-5°40'	1.50
Δ 2771	^{1.595} 1.345	R 61°10'		N 43°10' W -15°41'	1.47
2934	^{1.58} 1.42	L 83°00'	✓	+1°00'	1.50
Mid Δ 2805		0°0' on 2770		M-H-I	1.47
Δ 2770	^{1.837} 1.103	0°00'		N 0°50' W -1°5'	1.47
2935	^{1.62} 1.38	L 1°30'	✓	-2°50'	1.50
2939	^{1.13} 0.87	L 11°30'	✓	-4°30'	1.00
2940	^{1.63} 1.37	L 14°30'	✓	-4°30'	1.50
2938	^{1.66} 1.34	L 8°30'	✓	-3°45'	"
2937	^{1.653} 1.347	L 10°45'	✓	-2°35'	"
2936	^{1.641} 1.359	R 1°45'	✓	-1°50'	"
2846	^{1.549} 1.451	R 175°0'	✓	-4°30'	"
2845	^{1.555} 1.445	L 175°0'	✓	-6°00'	"
2843	^{1.065} 0.935	R 163°30'	✓	-5°5'	1.00
2844	^{1.58} 1.42	R 165°5'	✓	-5°45'	1.50
2941	^{1.617} 1.383	R 132°0'	✓	-2°40'	"
2942	^{1.622} 1.378	R 128°0'	✓	+0°10'	"
2943	^{1.625} 1.375	R 120°30'	✓	+0°10'	"
2944	^{1.122} 0.878	R 118°30'	✓	-1°30'	1.00
2945	^{1.608} 1.392	R 117°45'	✓	-0°30'	1.50
2946	^{1.6025} 1.3905	R 111°15'	✓	+0°25'	"
2947	^{1.62} 1.38	R 102°15'	✓	+0°50'	"
2948	^{1.625} 1.375	R 102°0'	✓	+0°20'	"

Checked back to 2770-0°0'—

2838	$\frac{1.567}{1.433}$	R 107°50'	✓	-3°15'	1.50
2839	$\frac{1.559}{1.441}$	R 107°50'	✓	-1°30'	1.50
2949	$\frac{1.68}{1.32}$	L 53°45'	✓	-8°15'	"
2869	$\frac{1.62}{1.38}$	L 53°45'	✓	-6°10'	"
2870	$\frac{1.615}{1.385}$	L 55°45'	✓	-5°45'	"
2871	$\frac{1.615}{1.385}$	L 65°10'	✓	-6°30'	"
2874	$\frac{1.595}{1.405}$	L 65°15'	✓	-6°55'	"
2868	$\frac{1.589}{1.411}$	L 57°10'	✓	-6°40'	"
2867	$\frac{1.584}{1.416}$	L 54°45'	✓	-7°45'	"
At Δ 2841		0°0' on 2805		M.H.I. = 1.335	
Δ 2805	$\frac{1.484}{1.216}$	0°0'	N 88°30'E	+11°44'	1.35
2950	$\frac{1.427}{1.273}$	R 45°0'	✓	+4°0'	"
2951	$\frac{1.535}{1.165}$	R 164°30'	✓	-38°45'	"
2952	$\frac{1.635}{1.065}$	R 161°30'	✓	-27°40'	"
At Δ 2842		0°0' on 2805		M.H.I. = 1.475	
Δ 2805	$\frac{1.639}{1.301}$	0°0'	S 81°50'W	-4°30'	1.47
Δ 550	$\frac{1.668}{1.272}$	R 168°12'	N 70°20'E	+12°16'	"
Δ 744	$\frac{1.627}{1.313}$	L 134°41'	S 52°30'E	+13°15'	✓
Δ 2840	$\frac{1.722}{1.278}$	L 52°20'	S 29°35'W	-3°43'	"
2965	$\frac{1.49}{1.41}$	R 27°30'	✓	-10°0'	1.45
2966	$\frac{1.482}{1.418}$	R 38°15'	✓	-3°45'	"
2968	$\frac{1.52}{1.39}$	R 25°50'	✓	-9°5'	"
2968-a	$\frac{1.53}{1.37}$	R 26°0'	✓	-9°55'	"
2969	$\frac{1.549}{1.311}$	R 40°50'	✓	-4°0'	"
2889-a	$\frac{1.568}{1.332}$	R 43°0'	✓	-3°50'	"

Between 2874-2873 = 1.50 approx on 45° L
 " 2871-2872 = 2.00 " " "

2949 is ^{Top} Edge of Steep bank,

2952 is Edge of water but not level of water. Stones above water level,

2970	$\frac{1.39}{1.21}$	R 52°15'	✓	-4°0'	1.30
2967	$\frac{1.495}{1.405}$	R 85°0'	✓	+3°45'	1.45
2959	$\frac{1.49}{1.41}$	R 127°30'	✓	+11°45'	"
2956	$\frac{1.497}{1.403}$	R 130°40'	✓	+14°50'	"
2957	± 7.50	R 138°0'	✓	✓	✓
2958	± 6.68	R 135°0'	✓	✓	✓
2962	± 4.40	R 157°30'	✓	✓	✓
2955	$\frac{1.529}{1.371}$	R 139°45'	✓	+21°20'	1.45
2954	$\frac{1.525}{1.375}$	R 139°0'	✓	+21°45'	"
2953	$\frac{1.536}{1.364}$	R 115°0'	✓	+20°35'	"
2953-u	$\frac{1.53}{1.37}$	R 106°45'	✓	+16°50'	"
2963	± 1.5	L 77°0'	✓	✓	✓
2964	± 3.10	L 77°0'	✓	✓	✓
Not 2842	MAY-10-	L 52°20' on 2840	[0°0' on 2805]	WHL = 1.45	
2840	$\frac{1.504}{1.392}$	L 52°20'	✓	✓	1.45
2985	$\frac{1.502}{1.398}$	L 45°0'	✓	-12°0'	"
2986	$\frac{1.502}{1.398}$	L 53°30'	✓	-8°40'	"
2977	$\frac{1.502}{1.398}$	L 79°20'	✓	-5°0'	"
2978	$\frac{1.502}{1.398}$	L 87°10'	✓	-3°0'	"
2979	$\frac{1.518}{1.382}$	L 94°0'	✓	-2°15'	"
2984	$\frac{1.545}{1.355}$	L 82°30'	✓	-3°35'	"
2981	$\frac{1.57}{1.33}$	L 69°15'	✓	-5°0'	"
2982	$\frac{1.585}{1.315}$	L 68°0'	✓	-5°15'	1.45
2983	$\frac{1.545}{1.305}$	L 62°10'	✓	-6°45'	"
2992	$\frac{1.73}{1.47}$	L 94°0'	✓	+3°0'	1.60

Not able to see 2971 draw as shown on sketch.

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2993.	$\frac{0.932}{0.668}$	L88°0'	✓	-1°30'	0.80
2994✓	$\frac{1.11}{0.89}$	L112°N'	✓	+1°25'	1.00
2995✓	$\frac{1.55}{1.35}$	L115°0'	✓	+0°N'	1.45
2975Fa	$\frac{1.57}{1.33}$	L118°0'	✓	+3°0'	"
✓ 2976	$\frac{1.492}{1.268}$	L135°0'	✓	+1°N'	"
✓ 2980✓	$\frac{1.569}{1.391}$	L130°N'	✓	+1°15'	"
2972	$\frac{1.525}{1.375}$	L140°45'	✓	+7°15'	"
2973	$\frac{1.518}{1.382}$	L128°20'	✓	+10°15'	1.45
3001✓	$\frac{1.092}{0.978}$	L159°N'	✓	+7°15'	1.00
3002✓	$\frac{1.508}{1.392}$	L171°45'	✓	+9°20'	1.45
3000	0.488	L159°35'	✓	+6°0'	0.40
2999	$\frac{1.522}{1.375}$	L175°0'	✓	+13°45'	1.45
✓ 2960	$\frac{1.50}{1.40}$	R175°30'	✓	+13°30'	1.45
✓ 2961	$\frac{1.493}{1.407}$	L176°20'	✓	+9°10'	"
2997✓	$\frac{1.50}{1.32}$	L151°0'	✓	+9°0'	1.45
2998	$\frac{1.572}{1.328}$	L148°15'	✓	+8°15'	"
2974	$\frac{1.57}{1.33}$	L136°N'	✓	+6°40'	"
2975	$\frac{1.557}{1.343}$	L124°10'	✓	+2°35'	"
At 2840	1.66	0°0' on 2805		M-HI =	1.465
Δ 2805	1.26	0°0'	H11°50'W	+0°53'	1.46
Δ 2842	$\frac{1.711}{1.209}$	R11°30'	H29°45'E	+3°43'	"
Δ 775-2	$\frac{1.641}{1.279}$	R165°59'	S26°E	+3°56'	"
3011	1.625	R130°0'	✓	✓	✓
3012	1.625	R130°0'	✓	✓	✓
2991	$\frac{1.605}{1.405}$	R87°0'	✓	✓	✓

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