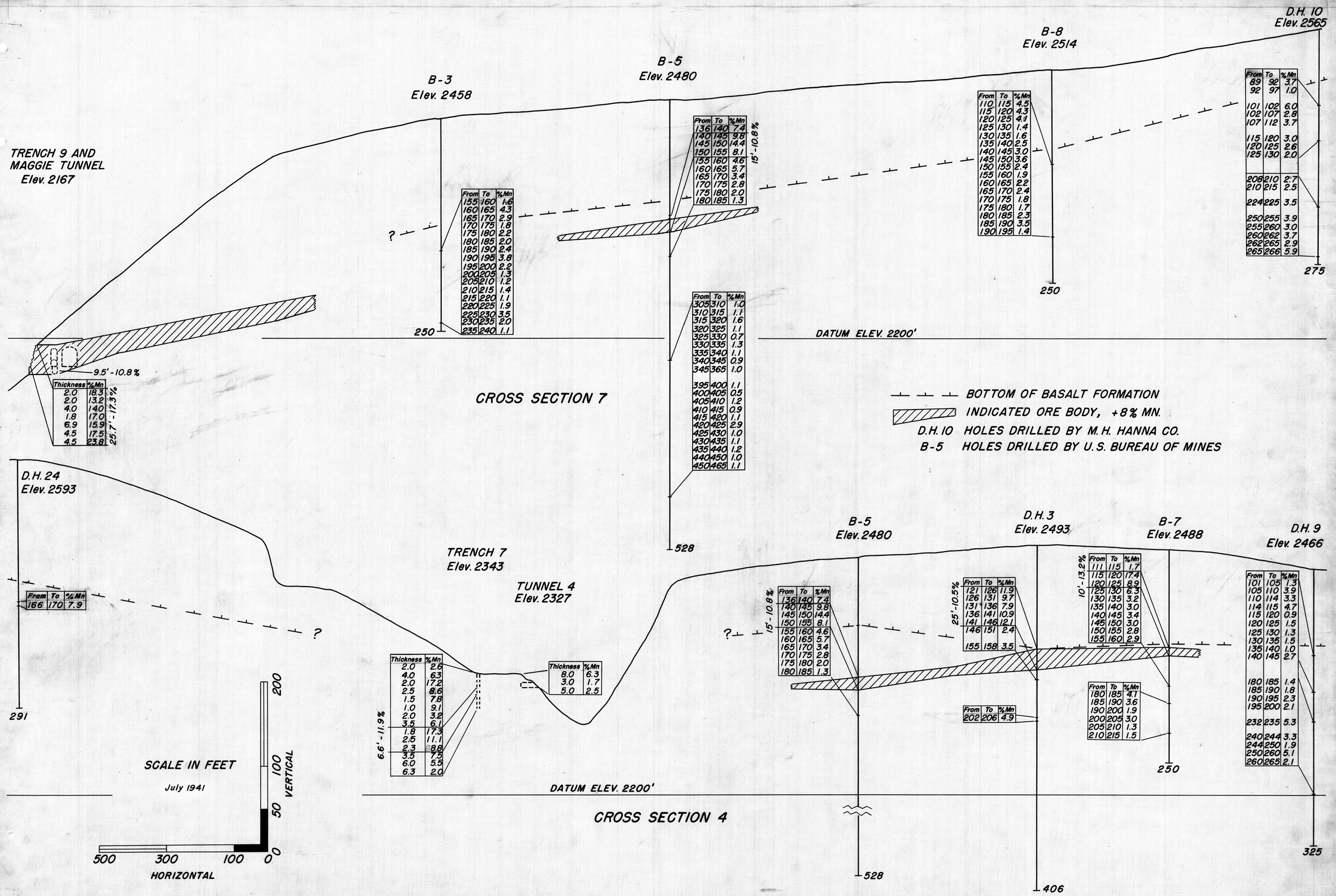

From	To	%Mn
155	160	1.6
160	165	4.3
165	170	2.9
170	175	1.8
175	180	2.2
180	185	2.0
185	190	2.4
190	195	3.8
195	200	2.2
200	205	1.3
205	210	1.2
210	215	1.4
215	220	1.1
220	225	1.9
225	230	3.5
230	235	2.0
235	240	1.1

From	To	%Mn
136	140	7.4
140	145	9.8
145	150	14.4
150	155	8.1
155	160	4.6
160	165	5.7
165	170	3.4
170	175	2.8
175	180	2.0
180	185	1.3

From	To	%Mn
305	310	1.0
310	315	1.1
315	320	1.6
320	325	1.1
325	330	0.7
330	335	1.3
335	340	1.1
340	345	0.9
345	365	1.0
395	400	1.1
400	405	0.5
405	410	1.2
410	415	0.9
415	420	1.1
420	425	2.9
425	430	1.0
430	435	1.1
435	440	1.2
440	450	1.0
450	465	1.1

From	To	%Mn
110	115	4.5
115	120	4.3
120	125	4.1
125	130	1.4
130	135	1.6
135	140	2.5
140	145	3.0
145	150	3.6
150	155	2.4
155	160	1.9
160	165	2.2
165	170	2.4
170	175	1.8
175	180	1.7
180	185	2.3
185	190	3.5
190	195	1.4

From	To	%Mn
89	92	3.7
92	97	1.0
101	102	6.0
102	107	2.8
107	112	3.7
115	120	3.0
120	125	2.6
125	130	2.0
208	210	2.7
210	215	2.5
224	225	3.5
250	255	3.9
255	260	3.0
260	262	3.7
262	265	2.9
265	266	5.9

Thickness	%Mn
2.0	18.3
2.0	13.2
4.0	14.0
1.8	17.0
6.9	15.9
4.5	17.5
4.5	23.8

From	To	%Mn
166	170	7.9

Thickness	%Mn
2.0	2.6
4.0	6.3
2.0	17.2
2.5	8.6
1.5	7.8
1.0	9.1
2.0	3.2
3.5	6.1
1.8	17.3
2.5	11.1
2.3	8.8
3.5	7.5
6.0	5.5
6.3	2.0

Thickness	%Mn
8.0	6.3
3.0	1.7
5.0	2.5

From	To	%Mn
136	140	7.4
140	145	9.8
145	150	14.4
150	155	8.1
155	160	4.6
160	165	5.7
165	170	3.4
170	175	2.8
175	180	2.0
180	185	1.3

From	To	%Mn
121	126	11.9
126	131	9.7
131	136	7.9
136	141	10.9
141	146	12.1
146	151	2.4
155	158	3.5

From	To	%Mn
111	115	1.7
115	120	17.4
120	125	8.9
125	130	6.3
130	135	3.2
135	140	3.0
140	145	3.4
145	150	3.0
150	155	2.8
155	160	2.9

From	To	%Mn
180	185	4.1
185	190	3.6
190	200	1.9
200	205	3.0
205	210	1.3
210	215	1.5

From	To	%Mn
202	206	4.9

From	To	%Mn
101	105	1.3
105	110	3.9
110	114	3.3
114	115	4.7
115	120	0.9
120	125	1.5
125	130	1.3
130	135	1.5
135	140	1.0
140	145	2.7
180	185	1.4
185	190	1.8
190	195	2.3
195	200	2.1
232	235	5.3
240	244	3.3
244	250	1.9
250	260	5.1
260	265	2.1

FIG. 8 - CROSS SECTIONS 4 & 7, ARTILLERY PEAK MANGANESE DEPOSIT, MOHAVE COUNTY, ARIZONA