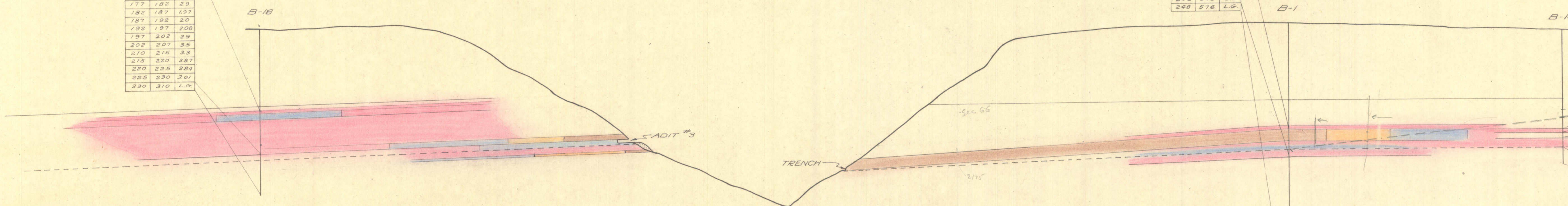


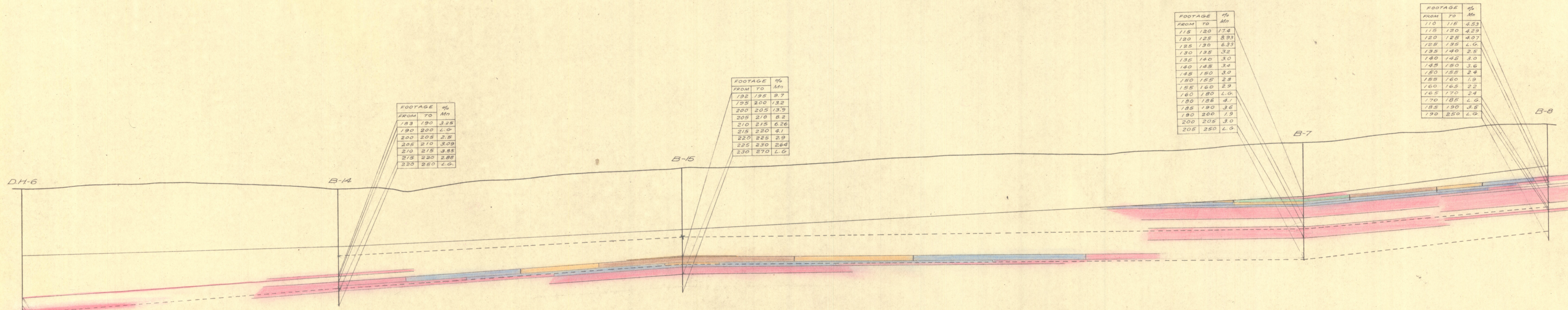
FOOTAGE	%	
FROM	TO	Mn
153	157	2.2
157	163	7.9
162	167	6.2
167	172	3.58
172	177	2.0
177	182	2.9
182	187	3.7
187	192	2.0
192	197	2.08
197	202	2.9
202	207	3.5
210	215	3.3
215	220	2.87
220	225	2.84
225	230	3.01
230	310	L.G.

FOOTAGE	%	
FROM	TO	Mn
198	203	10.4
203	208	13.5
208	213	10.35
213	218	10.9
218	223	4.12
223	228	4.6
228	233	5.0
233	238	2.2
238	243	7.2
243	248	3.1
248	256	L.G.

FOOTAGE	%	
FROM	TO	Mn
183	190	3.25
190	200	L.G.
200	205	2.5
205	210	3.09
210	215	3.85
215	220	2.88
220	250	L.G.



SECTION I-I



FOOTAGE	%	
FROM	TO	Mn
183	190	3.25
190	200	L.G.
200	205	2.5
205	210	3.09
210	215	3.85
215	220	2.88
220	250	L.G.

FOOTAGE	%	
FROM	TO	Mn
192	195	9.7
195	200	13.2
200	205	13.9
205	210	8.2
210	215	6.26
215	220	4.1
220	225	2.9
225	230	2.64
230	270	L.G.

FOOTAGE	%	
FROM	TO	Mn
115	120	17.4
120	125	8.93
125	130	6.33
130	135	3.2
135	140	3.0
140	145	3.2
145	150	3.0
150	155	2.8
155	160	2.9
160	180	L.G.
180	185	4.7
185	190	3.6
190	200	1.9
200	205	3.0
205	250	L.G.

FOOTAGE	%	
FROM	TO	Mn
110	115	4.53
115	120	4.29
120	125	4.07
125	135	L.G.
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	185	L.G.
185	190	3.6
190	250	L.G.

FOOTAGE	%	
FROM	TO	Mn
235	237	3.70
237	252	L.G.
260	265	3.74
265	270	3.98

SECTION J-J

DEPARTMENT OF THE INTERIOR
 BUREAU OF MINES
ARTILLERY PEAK MANGANESE DEPOSITS
 MOHAVE COUNTY, ARIZONA
 PROJECT 303

VERTICAL CROSS SECTIONS

SCALE: 1" = 100'
 CHECKED BY:
 DATE: 6-28-41

TRACED BY: C.E.W.
 ENGINEER: R.S. SAWFORD
 APPROVED BY:

LEGEND

 OVER 20% Mn	 8-10% Mn
 15-20% Mn	 5-8% Mn
 10-15% Mn	 2.5-5% Mn

NOTE: % Mn = ADJUSTED AVERAGE MANGANESE ASSAYS
 L.G. = LOW GRADE MATERIAL
 --- TUFF BED 1