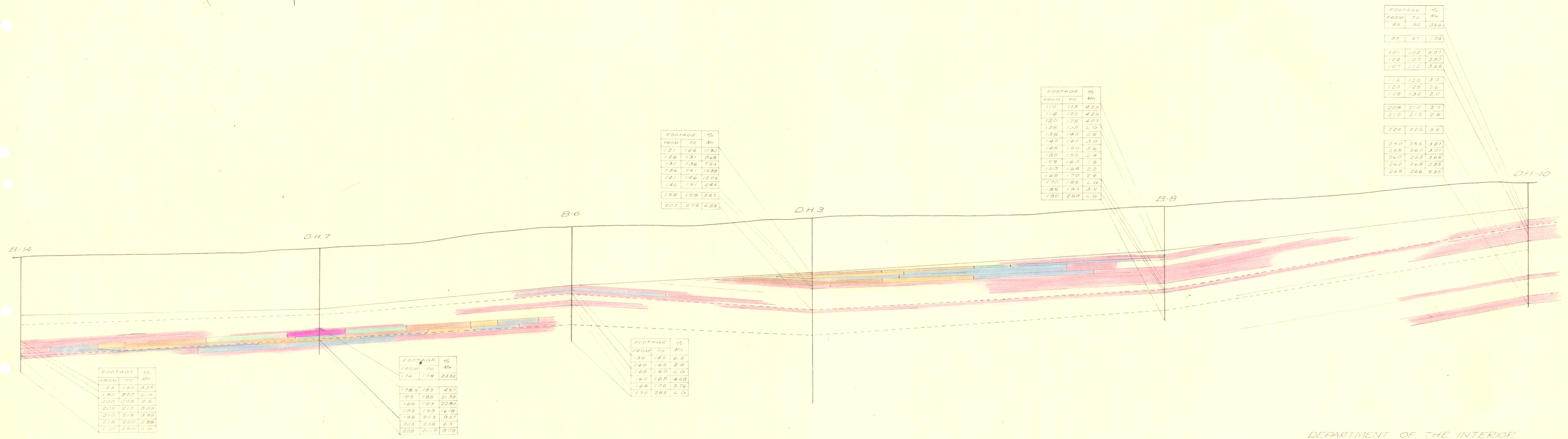


SECTION A-A



SECTION B-B

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

**LEGEND**

<span style="display:inline-block; width:10px; height:10px; background-color:yellow;"></span> OVER 20% Mn	<span style="display:inline-block; width:10px; height:10px; background-color:orange;"></span> 8-10% Mn
<span style="display:inline-block; width:10px; height:10px; background-color:lightblue;"></span> 15-20% Mn	<span style="display:inline-block; width:10px; height:10px; background-color:lightgreen;"></span> 5-8% Mn
<span style="display:inline-block; width:10px; height:10px; background-color:lightyellow;"></span> 10-15% Mn	<span style="display:inline-block; width:10px; height:10px; background-color:lightpink;"></span> 11.5-5% Mn

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

**VERTICAL CROSS SECTIONS**  
SCALE: 1" = 100'  
CHECKED BY: [Signature]  
DATE: 6-23-41  
TRACED BY: C.E.W.  
ENGINEER: A.R. SHANFORD  
APPROVED BY: [Signature]