



TEST HOLE P-2
 Surface Elev. 1021.04
UPPER FREEPORT
 Elev. Botm. -179.29
 9 1/2" Coal
 10" Black slate
 30" coal
 Botm. { A 31.37
 30" { S. 15.98

TEST HOLE P-5
 Surface Elev. 955.08
UPPER FREEPORT
 Elev. Botm. -167.92
 8" Bone
 1" Coal
 1 1/2" Bone
 2 1/2" Coal
 4" Bone
 19" Coal
 Botm. { A 13.52
 19" { S. 4.17

TEST HOLE P-9
 Surface Elev. 919.00
UPPER FREEPORT
 Elev. Botm. -166.25
 3" coal
 9" Black slate, coal streaks
 19" coal
 Botm. { A 12.78
 19" { S. 3.32

LOWER FREEPORT
 Elev. Botm. -219.87
 19 1/2" coal
 A 14.39
 S. 1.71

TEST HOLE P-17
 Surface Elev. 801.83
UPPER FREEPORT
 Elev. Botm. 258.46
 52 1/2" coal
 3/8" Binder
 6" coal
 A. 16.17
 S. 2.13

LOWER FREEPORT
 Elev. Botm. 199.58
 33" coal
 A. 11.37
 S. 3.61

TEST HOLE P-18
 Surface Elev. 804.50
UPPER FREEPORT
 Elev. Botm. 251.46
 2 1/2" Bone coal
 33" coal
 1" clay
 2 1/2" coal
 Top 2 1/2" Bone excluded { A 13.77
 { S. 2.87

LOWER FREEPORT
 Elev. Botm. 188.17
 29" coal
 A 17.91
 S 3.13

NOTE:
 COAL CONTOURS SHOWN WITH SOLID LINES ARE FROM VESTA COAL CO DATUM
 COAL CONTOURS SHOWN WITH DASH LINES ARE FROM U.S. GEOLOGICAL MAP

NOTE:
 MINE NO. 1
 OPENED IN 1893
 ABANDONED JAN 1924
 MINE NO. 2
 PURCHASED IN 1890.
 ABANDONED SEPT. 1915
 MINE NO. 3
 PURCHASED IN 1892 & 1905
 ABANDONED DEC. 1918
 MINE NO. 4
 OPENED 1903
 MINE NO. 5
 OPENED 1908
 MINE NO. 6
 OPENED 1917 AND MAY 31, 1947
 MINE NO. 7
 OPENED 1918
 ABANDONED DEC. 8, 1923

JONES & LAUGHLIN STEEL CORPORATION		
VESTA COAL DIVISION		
CALIFORNIA, PA.		
COAL PROPERTIES AND		
MINES NOS. 1-2-3-4-5-6-7.		
WASHINGTON CO., PA.		
Dr. H.C.E.	DATE: FEB. 22, 1946	G-101
Tr.	SCALE 1" = 5000'	