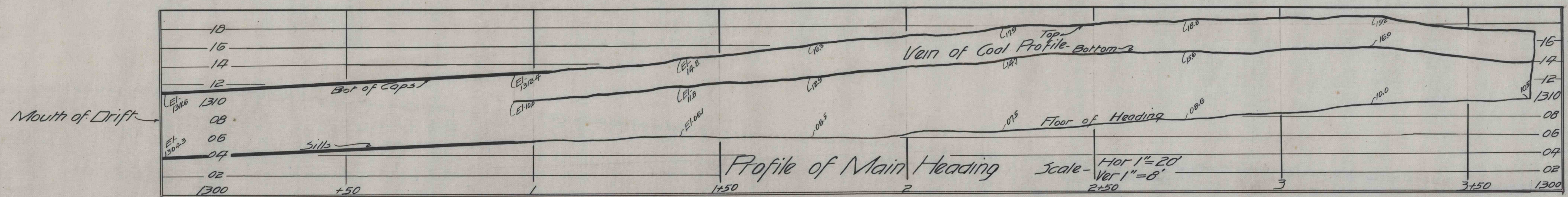


Quantity of Coal taken from 2nd Opening.

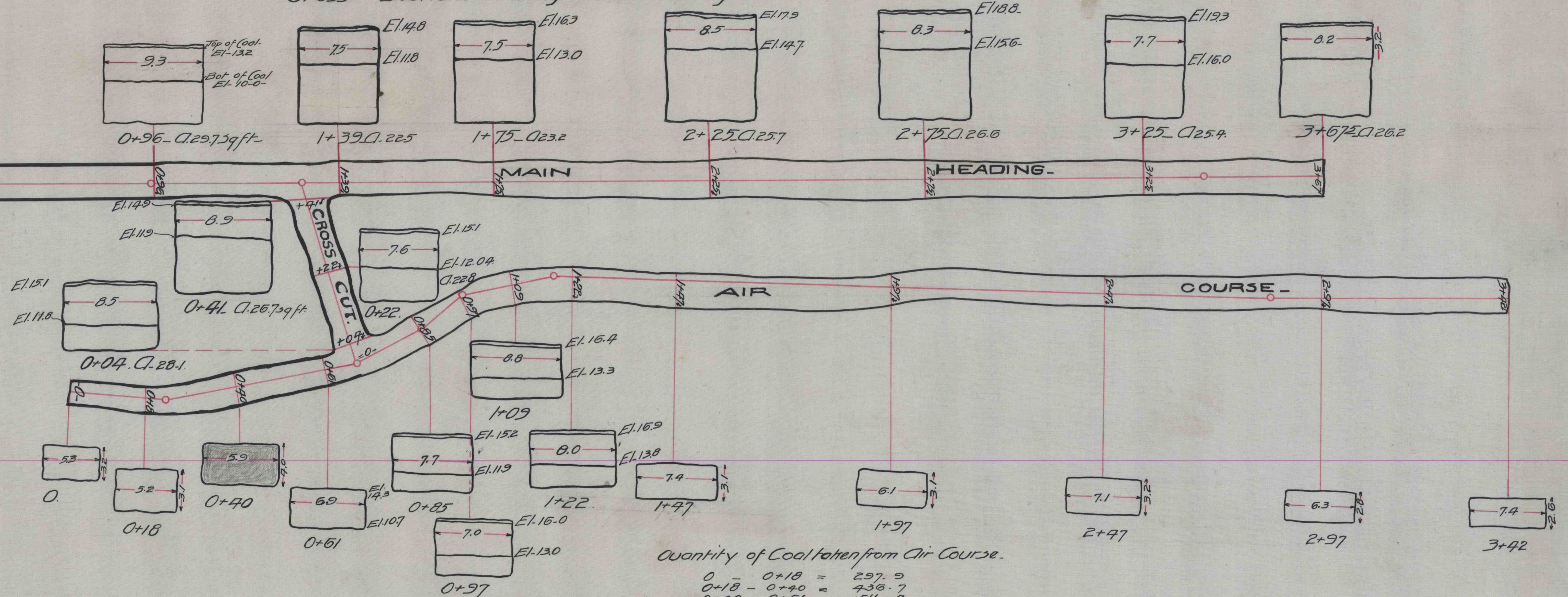
Stn. 1+62 - 1+70	= 352	cu ft.
1+70 - 2+42	= 555	..
2+42 - 2+60	= 300	..
2+60 - 3+12	= 585	..
3+12 - 3+38	= 578.0	..
3+38 - 3+51	= 348.5	..
4611.5	= 1703	cu yds.



Quantity of Coal taken from Main Heading

0+36 - 1+39	= 1122.3	cu ft.
1+39 - 1+75	= 822.6	..
1+75 - 2+25	= 1222.5	..
2+25 - 2+75	= 1306.5	..
2+75 - 3+25	= 1299.0	..
3+25 - 3+67	= 1576.7	..
6849.6	= 293.5	cu yds.

Gross Sections along Main Heading



Quantity of Coal taken from Air Course.

0 - 0+18	= 297.9	
0+18 - 0+40	= 438.7	
0+40 - 0+61	= 511.4	
0+61 - 0+82	= 813.4	
0+82 - 0+97	= 297.3	
0+97 - 1+09	= 327.3	
1+09 - 1+22	= 336.3	
1+22 - 1+37	= 1025.0	
1+37 - 2+27	= 1020.0	
2+27 - 2+51	= 1822.5	
2+51 - 3+22	= 836.0	
3+22 - 780'	= 7225.7	
17225.7	= 262.8	cu yds.

Cross Cut

0+02 - 0+22	= 450.1	
0+22 - 0+34	= 470.2	
720	= 39.4	cu yds.

OLANTA COAL MINING CO.
 Cross Section of Olanda Mine -
 Knox Township - Clearfield County Penna.
 Clearfield, Pa. - Scale 1"=20'. Office of E.W. Hess
 Feb. 13, 1908. Engr.

Summary

Main Heading	293.5	cu yds.
Cross Cut	39.4	..
Air Course	262.8	..
2 nd Opening	1703.0	..
Total	3006.3	cu yds.