



BETHLEHEM MINES CORP.
 ELLSWORTH-BUTLER DIVISION
 Plan showing MINE # 51
 ELECTRICAL SYSTEM

- LEGEND
- D.C. BORE HOLE
 - O.B. SWITCH
 - I.T.E. CIRCUIT BREAKER
 - DUAL SWITCH
 - TROLLEY SWITCH
 - DEAD BLOCK
 - A.C. BORE HOLE
 - DUPLEX SWITCH GEAR
 - SWITCH GEAR
 - RECTIFIER
 - LOAD CENTER
 - PUMP
 - A.C. CABLE
 - D.C. FEEDER CABLE
 - TROLLEY WIRE & TRACK-60#
 - TROLLEY WIRE & TRACK-85#

#1 Rect. Ensign 500 KVA
 ALXN01 (ID) 2000-amp setting
 Loc: Steel City (#1 stp.)

#10 I.T.E. 4000-amp setting

#1 Rect. Ensign 500 KVA
 ALXN02 (ID) 2000-amp setting
 Loc: 2 N.W. (#50 stp.)

#10 I.T.E. 4000-amp setting

Belt Line Starter (ID) ALX116
 Service Mach. 550 VAC (ID) AL1505
 Belt Drive Unit (ID) AL1505
 Long Aldrox 125 hp 550 VAC (ID) ALX144
 Belt Load Center 150 KVA
 P. D. P.

Belt Line Starter (ID) ALX116
 Service Mach. 550 VAC (ID) AL1505
 Belt Drive Unit (ID) AL1505
 Long Aldrox 125 hp 550 VAC (ID) ALX144
 Belt Load Center 150 KVA
 P. D. P.

#20 Rect. Ensign 500 KVA
 ALXN20 (ID) 2000-amp setting
 Loc: 14 Haulage (#13 stp.)