MEDUSA PORTLAND CEMENT CO.
YORK QUARRY - 1ST LEVEL CHEMISTRY
G6-6H
SCALE
LEGEND
MEDUSA PROPERTY LINES
FENCE LINES
BROW OF QUARRY FACE
TOE OF QUARRY FACE
FAULTS
SURFACED ROAD
QUARRY ROAD
POWER LINE
BUILDING
EDGE OF WATER
PROPERTY CORNER MONUMENTS
SURVEYED
BY CONSTRUCTION
RAILROAD
DRILL HOLES
1960 (Y-60-16 to 364)
1959 (Y-59-1 to 60)
1958 (Y-58-1 to 75)
1954 Several series
reported by Cook, some drilled pre-1954
EDGE OF STRIPPING
GEOLOGIC CONTACTS
QUARRY FACES AS OF 7/1/64
REVISED JUNE, 1965
K.C. ROBERTS JAN. 1961
Base from Kuzera & Associates Jan. 1959
Additions by:
K.N. Weaver - K.C. Roberts
1959 Z.P. Bowen - D.L. Weigel
1960 R.W. Adams
1961 K.N.W. - K.G.R.
1963 D.L. COLE - R.J. WEIGEL
1964 D.L. COLE - R.J. WEIGEL
1965 D.L. COLE - R.J. WEIGEL
DISTRIBUTION OF CHEMICAL TYPES OF STONE
+95% TOTAL CARBONATES
-3.5% MgCO3
+84% TOTAL CARBONATES
-5.5% MgCO3
-5.5% MgCO3 & 70.0-84.0% TOTAL CARBONATES
5.5-9.0% MgCO3
9.0-18.0% MgCO3
+18.0% MgCO3
-70.0% TOTAL CARBONATES
TRIASSIC SHALE
KINZERS SHALE
A-1
A-2
A-3
A-4
A-5
A-6
A-9
A-10
A-11
A-12
A-13 to 16 NEXT PAGE
ZONING LINE
UNUSABLE
UNUSABLE
UNUSABLE
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