



NOTE: MATERIAL MINED ON PROPERTY OF BEECHER & CO. BASED ON TOTAL THICKNESS OF VEIN, FLOOR TO ROOF. MAKING NO ALLOWANCE FOR REMAINING PILLARS, FIGURING THAT THEY ARE LOST MATERIAL. BASED ON SPECIFIC GRAVITY OF THE MATERIAL AS 2.57 WHICH I FOUND BY EXPERIMENT. WEIGHT OF THE MATERIAL 1606 LBS. PER CUBIC FOOT. FIGURING 2000 LBS. TO THE TON 4336 LBS. PER CU YD.

TONS OF MATERIAL REMOVED FROM PROPERTY OF BEECHER & CO. = 23,069 TONS.

PROBABLE TONNAGE OF CLAY REMAINING ON PROPERTY OF BEECHER & CO. WITHIN THAT AREA ENCLOSED BY LINE SHOWN AS PROBABLE OUTCROP. BASED UPON AVERAGE THICKNESS OF VEIN OF 5.36 FT. OVER THE VIRGIN AREA OF 316,058 SQ. FT. IS 136,000 TONS.

4				REFERENCE DRWG'S:	DRAWN BY:	U.S. REFRACTORIES DIVISION	CLAY MINE OPERATION	SCALE 1"=50'
3					RAS	GENERAL REFRACTORIES COMPANY	LOCKHAVEN FIREBRICK CO.	REV.
2					DATE:	600 GRANT ST. PITTSBURGH, PA. 15219	J.W. BEECHER, PROPERTY	
1					12-11-79		TANGS SCOOTAC, MT. CLINTON CO. PA.	PROJ. No.
REV.	DATE	BY	DESCRIPTION					