

HOUGHTON COUNTY

31

AGGREGATE SOURCE DESCRIPTION									
CO - PIT REGION STATUS	PIT NAME SEC. TWN. RNG. LEGAL DESCRIPTION DRIVING DIRECTIONS	DEPOSIT TYPE AGG. PRODUCED EARLIEST YEAR LATEST YEAR	L.A. ABRASION	YEAR	FREEZE-THAW		YEAR	AWI 100% CRUSHED	YEAR
					DILA	DURA			
31 - 001 SU I	HANCOCK SEC. 27 T55N R34W SW OF NE 1.3 MI W ON US-41 FROM N END OF THE PORTAGE SHIP CANAL BRIDGE, 0.3 MI N, W OF RD	SD/GR C D F 1949-1958	MAX 24 MIN 18 LAST 23			0.003 92	1955	MAX 0 MIN 0 LAST 0	
31 - 002 SU I	FEDERAL FOREST SEC. 19 T47N R35W SW OF NE 9.0 MI W ON M-28 FROM US-141 AT COVINGTON, 3.6 MI S ON SIDNAW ST, 0.5 MI SW ON RIGHT FORK OF RD, 0.3 MI W, N OF RD	SD/GR 1933-1933	MAX 19 MIN 19 LAST 19		1933			MAX 0 MIN 0 LAST 0	
31 - 003 SU A	COPPER RANGE MINE #3 SEC. 31 T54N R34W SW OF NE WASTE MINE ROCK. 0.5 MI SE ON CO RD 540 FROM M-26 IN PAINESDALE, S OF RD	IG/MET C D 1938-1996	MAX 24 MIN 18 LAST 18		1996			MAX 0 MIN 0 LAST 0	
31 - 004 SU A	WINONA MINE SEC. 30 T52N R36W NE OF SW WASTE MINE ROCK. 1.3 MI N & W ON CO RD EM 26X FROM M-26 AT WINONA	IG/MET C D 1938-1993	MAX 30 MIN 15 LAST 15		1990			MAX 370 MIN 370 LAST 370	1994
31 - 005 SU A	GOLDEN GLOW SEC. 22 T47N R37W NW OF SE 1.8 MI W ON M-28 FROM FFH 16 AT KENTON, 1.6 MI S ON D160, 0.3 MI E ON D159, 0.8 MI SE ON TRAIL	SD/GR D 1948-1983	MAX 27 MIN 22 LAST 23		1983			MAX 0 MIN 0 LAST 0	
31 - 006 SU I	BOSTON MINE #1 SEC. 8 T55N R33W NW OF SW WASTE MINE ROCK. 6.7 MI NE ON US-41 FROM N END OF PORTAGE SHIP CANALBRIDGE, 1.0 MI NW ON CO RD 18, 0.3 MI SE ON CO RD 19, E OF RD	IG/MET	MAX MIN LAST					MAX 0 MIN 0 LAST 0	
31 - 007 SU A	CARLSON SEC. 25 T56N R34W SW OF SW 7.7 MI N ON M-203 FROM US-41 AT HANCOCK, 2.0 MI E ON HI4, N OF RD	SD/GR C D 1975-1976	MAX 22 MIN 22 LAST 22		1976			MAX 0 MIN 0 LAST 0	
31 - 008 SU I	TAMARACK #1 SEC. 11 T56N R33W NE OF SE WASTE MINE ROCK. 0.8 MI W ON M-203 FROM US-41 IN CALUMET TO 6TH ST, 1.0 MI N'LY ON C11 TO CENTENNIAL HEIGHTS, 0.2 MI W ON LANE	IG/MET	MAX MIN LAST					MAX 0 MIN 0 LAST 0	
31 - 009 SU A	HOCKING #1 SEC. 17 T54N R34W NE OF NE 0.7 MI N ON M-26 FROM JCT OF BALTIC & TRIMOUNTAIN IN S RANGE, 0.1 MI W ON CO RD, 0.2 MI N ON TRUCK ROAD	SD/GR D 1939-1995	MAX 25 MIN 19 LAST 20		1995			MAX 394 MIN 369 LAST 369	1995

AGGREGATE SOURCE DESCRIPTION									
CO - PIT REGION STATUS	PIT NAME SEC. TWN. RNG. LEGAL DESCRIPTION DRIVING DIRECTIONS	DEPOSIT TYPE AGG. PRODUCED EARLIEST YEAR LATEST YEAR	L.A. ABRASION	YEAR	FREEZE-THAW		YEAR	AWI 100% CRUSHED	YEAR
					DILA	DURA			
31 - 010 SU I	CO. RD. COMM. #1 <u>SEC. 17 T53N R35W</u> SE OF NW 0.4 MI SW ON M-26 FROM CO RD 71 AT TOIVOLA, 0.3 MI S ON RD, W OF RD	SD/GR 1939-1939	MAX 23 MIN 23 LAST 23		1939			MAX 0 MIN 0 LAST 0	
31 - 011 SU I	STONE CREEK <u>SEC. 17 T47N R36W</u> NW OF SE 1.1 MI S ON FFH 16 FROM M-28 IN KENTON, 2.7 MI E ON CO RD D161, S OF RD	SD/GR 1939-1939	MAX 23 MIN 23 LAST 23		1939			MAX 0 MIN 0 LAST 0	
31 - 012 SU I	CAMERON (DNR 100) <u>SEC. 19 T47N R37W</u> NE OF NE 1.8 MI W ON M-28 FROM FFH 16 AT KENTON, 1.6 MI S ON CO RD D160, 2 MI W ON D159, SW OF RD	SD/GR 1940-1940	MAX 21 MIN 21 LAST 21		1940			MAX 0 MIN 0 LAST 0	
31 - 013 SU I	MAKI, M. <u>SEC. 8 T50N R36W</u> NE OF NW 17.0 MI W ON M-35 FROM US-41 IN BARAGA, 0.2 MI S TO L133, 1.4 MI SW	SD/GR 1940-1940	MAX 22 MIN 22 LAST 22		1940			MAX 0 MIN 0 LAST 0	
31 - 014 SU I	ISLE ROYALE SHAFT #2 <u>SEC. 36 T55N R34W</u> SE OF SW WASTE MINE ROCK. 1.3 MI S ON CO RD P102 FROM S END OF PORTAGE SHIP CANAL BRIDGE IN HOUGHTON, 0.4 MI NE, N OF RD	IG/MET D 1941-1958	MAX 25 MIN 20 LAST 20		1958			MAX 0 MIN 0 LAST 0	
31 - 015 SU I	BOLSTEAD, W. <u>SEC. 25 T47N R36W</u> NE OF SE 9.0 MI W ON M-28 FROM US-141 AT COVINGTON, 3.6 MI S ON CO RDS D161 & D163, 0.5 MI SW ON RIGHT FORK OF RD, 1.8 MI W & S ON TRUCK RD	SD/GR 1941-1941	MAX 22 MIN 22 LAST 22		1941			MAX 0 MIN 0 LAST 0	
31 - 016 SU A	HOCKING, G. <u>SEC. 18 T55N R33W</u> NE OF SW 5.0 MI NE ON US-41 FROM M-26 AT N END OF PORTAGE SHIP CANAL BRIDGE, 0.1 MI N OF RD	SD/GR D 1976-1978	MAX 24 MIN 20 LAST 21		1978			MAX 0 MIN 0 LAST 0	
31 - 017 SU I	VIGNETTO, A. <u>SEC. 27 T56N R34W</u> SW OF SW 7.9 MI W & N ON M-203 FROM US-41 IN HANCOCK, E OF RD	SD/GR 1944-1944	MAX 23 MIN 23 LAST 23		1944			MAX 0 MIN 0 LAST 0	
31 - 018 SU A	HOCKING #2 <u>SEC. 16 T56N R33W</u> S/2 OF NW 1.75 MI W ON M-203 WITH US-41 IN CALUMET, N OF RD	SD/GR D 1976-1976	MAX 22 MIN 22 LAST 22		1976			MAX 0 MIN 0 LAST 0	

AGGREGATE SOURCE DESCRIPTION

CO - PIT REGION STATUS	PIT NAME SEC. TWN. RNG. LEGAL DESCRIPTION DRIVING DIRECTIONS	DEPOSIT TYPE AGG. PRODUCED EARLIEST YEAR LATEST YEAR	L.A. ABRASION	YEAR	FREEZE-THAW		YEAR	AWI 100% CRUSHED	YEAR
					DILA	DURA			
31 - 019 SU I	CONSERVATION #1 SEC. 12 T56N R33W SW OF NW 1 MI N'LY INTO CENTENNIAL HTS ON CO RD #11, FROM M 203 & 6TH ST IN CALUMET, 0.2 MI E, N OF RD	SD/GR 1945-1945	MAX 19 MIN 19 LAST 19	1945				MAX 0 MIN 0 LAST 0	
31 - 020 SU I	HANCOCK, CITY OF SEC. 27 T55N R34W NE OF SE WASTE MINE ROCK. 1.3 MI W ON US-41 FROM N END OF PORTAGE SHIP CANAL BRIDGE IN HANCOCK, 0.3 MI N, 0.1 MI E, S OF RD	IG/MET C 1945-1961	MAX 27 MIN 25 LAST 25	1957	0.003	94	1961	MAX 0 MIN 0 LAST 0	
31 - 021 SU A	CO. RD. COMM. #2 SEC. 5 T56N R32W NE OF NW 0.6 MI E ON CO RD FROM US-41 AT HOUGHTON-KEWEENAW CO LINE, N OF RD	SD/GR D 1945-1990	MAX 23 MIN 18 LAST 23	1986				MAX 383 MIN 376 LAST 376	1990
31 - 022 SU I	CO. RD. COMM. #3 SEC. 12 T56N R33W NW OF NW 1.5 MI N'LY THRU CENTENNIAL HTS ON CO RD 11, FROM M-203 & 6TH ST IN CALUMET, NE OF RD	SD/GR 1945-1945	MAX 18 MIN 18 LAST 18	1945				MAX 0 MIN 0 LAST 0	
31 - 023 SU I	CALUMET & HECLA #01 SEC. 15 T56N R33W NW OF NW 2 MI W ON M-203 FROM US-41 IN CALUMET, 0.3 MI N ON CO RD, NW OF RD	SD/GR 1945-1945	MAX 19 MIN 19 LAST 19	1945				MAX 0 MIN 0 LAST 0	
31 - 024 SU I	DOLLAR BAY SEC. 33 T55N R33W NW OF SW 3.2 MI E ON M-26 FROM US-41 AT N END OF PORTAGE SHIP CANAL BRIDGE, 0.5 MI SE ON 6TH ST, SW OF RD	SD/GR C D F 1945-1964	MAX 23 MIN 19 LAST 22	1964				MAX 0 MIN 0 LAST 0	
31 - 025 SU I	OLD OSCELOA #6 SEC. 27 T56N R33W CENTER OF SE WASTE MINE ROCK. 1.6 MI S ON US-41 FROM M-26 AT CALUMET, 0.5 MI NW ON CO RD 11, 0.7 MI SW, W OF RD	IG/MET 1945-1947	MAX 23 MIN 21 LAST 23	1947				MAX 0 MIN 0 LAST 0	
31 - 026 SU I	TAMARACK #2 SEC. 11 T56N R33W SE OF SE WASTE MINE ROCK. 0.8 MI W ON M-203 FROM US-41 IN CALUMET, 0.9 MI N'LY ON CO RD 11, TOWARDS CENTENNIAL HTS, W OF RD	IG/MET 1945-1945	MAX 20 MIN 20 LAST 20	1945				MAX 0 MIN 0 LAST 0	
31 - 027 SU I	CENTENNIAL CONGLOMERATE SEC. 12 T56N R33W SW OF SE WASTE MINE ROCK. 0.5 MI NE ON US-41 FROM M-203 IN CALUMET, 0.3 MI NW ON CO RD 11A TO JCT WITH E-W CO RD, N & S OF RD	IG/MET 1945-1947	MAX 26 MIN 23 LAST 26	1947				MAX 0 MIN 0 LAST 0	

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CO - PIT REGION STATUS	PIT NAME SEC. TWN. RNG. LEGAL DESCRIPTION DRIVING DIRECTIONS	DEPOSIT TYPE AGG. PRODUCED EARLIEST YEAR LATEST YEAR	L.A. ABRASION	YEAR	FREEZE-THAW		YEAR	AWI 100% CRUSHED	YEAR
					DILA	DURA			
31 - 028 SU I	N. TAMARACK MINE SEC. 11 T56N R33W SE OF SW WASTE MINE ROCK. 1.1 MI W ON M-203 FROM US-41 IN CALUMET, 0.7 MI N ON CO RD 11, W OF RD	IG/MET 1947-1947	MAX 25 MIN 25 LAST 25		1947			MAX 0 MIN 0 LAST 0	
31 - 029 SU I	TAMARACK MINE SEC. 14 T56N R33W SE OF SW WASTE MINE ROCK. 0.8 MI W ON M-203 FROM US-41, 0.3 MI S ON 6TH ST, 0.5 MI W ON OAK ST, 0.1 MI SW TO CO RD COMM GARAGE, E OF RD	IG/MET C 1937-1958	MAX 24 MIN 20 LAST 24		1958			MAX 0 MIN 0 LAST 0	
31 - 030 SU I	BALTIC MINE SEC. 21 T54N R34W NW OF SE WASTE MINE ROCK. 0.5 MI N ON US-41 FROM PIKE RIVER AT CHASSELL, 4.3 MI W ON CO RD 540, 2.9 MI N & W ON CO RD 67, NE OF RD	IG/MET C D 1949-1968	MAX 20 MIN 14 LAST 14		1968			MAX 0 MIN 0 LAST 0	
31 - 031 SU I	BREWERY HILL SEC. 10 T56N R33W NE OF SE 1.4 MI W ON M-203 FROM US-41 IN CALUMET, 1.0 MI NW & W ON DEXTROM RD(TAMARACK WATERWORKS RD), E OF RD	SD/GR D 1950-1950	MAX 20 MIN 20 LAST 20		1950			MAX 0 MIN 0 LAST 0	
31 - 032 SU A	WINONA SEC. 29 T52N R36W SE OF SW 2.0 MI E ON M-26 FROM ONTONAGON & HOUGHTON COUNTY LINE, 0.2 MI N ON CO RD EM26X, W OF RD	SD/GR D 1949-1986	MAX 26 MIN 23 LAST 24		1986			MAX 0 MIN 0 LAST 0	
31 - 033 SU I	BOSTON MINE #2 SEC. 6 T55N R33W SW OF SE WASTE MINE ROCK. 0.6 MI W ON CO RD F18 FROM CENTER OF BOSTON, N OF RD	IG/MET D 1949-1949	MAX 21 MIN 21 LAST 21		1949			MAX 0 MIN 0 LAST 0	
31 - 034 SU I	SCHMIDTS SEC. 17 T55N R34W SW OF SE 0.7 MI W ON M-26 FROM S END OF PORTAGE SHIP CANAL BRIDGE AT HOUGHTON, 4.5 MI N & W ON CO RD 554 (CANAL RD), W OF RD	SD/GR D 1949-1974	MAX 23 MIN 22 LAST 22		1974			MAX 0 MIN 0 LAST 0	
31 - 035 SU I	BALTIC SEC. 21 T54N R34W SE OF SW 0.5 MI N ON US-41 FROM PIKE RIVER BRIDGE AT CHASSEL, 4.3 MI W ON CO RD 540, 2.5 MI N & NW ON CO RD 67, E OF RD	SD/GR D 1950-1956	MAX 31 MIN 22 LAST 31		1956			MAX 0 MIN 0 LAST 0	

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					DILA	DURA			
31 - 036 SU I	PARALA SEC. 17 T53N R36W NW OF SW 6.0 MI NW & W ON CO RD 71 (MISERY BAY) FROM M-26 IN TOIVOLA, 1.3 MI S & W, 0.6 MI S, W OF RD	SD/GR D 1951-1951	MAX 31 MIN 31 LAST 31	1951				MAX 0 MIN 0 LAST 0	
31 - 037 SU I	GORSHE SEC. 10 T56N R33W NW OF SE 1.4 MI W ON M-203 FROM US-41 AT CALUMET, 0.7 MI N ON DEXTROM RD (TAMARACK WATERWORKS RD), W OF RD	SD/GR D 1951-1951	MAX 23 MIN 23 LAST 23	1951				MAX 0 MIN 0 LAST 0	
31 - 038 SU A	NORTH ROAD SEC. 1 T53N R36W NW OF SW 2.5 MI NW & W ON CO RD 71 (MISERY BAY) FROM M-26 IN TOIVOLA, 0.3 MI N, W OF RD	SD/GR D 1951-1983	MAX 30 MIN 26 LAST 30	1978				MAX 422 MIN 422 LAST 422	1981
31 - 039 SU A	CALUMET & HECLA #02 SEC. 11 T56N R33W SW OF NW 1.4 MI W ON M-203 FROM US-41 IN CALUMET, 0.6 MI N ON DEXTROM RD (TAMARACK WATERWORKS RD), 0.5 MI NE ON CO RD	SD/GR D 1951-1975	MAX 22 MIN 21 LAST 21	1975				MAX 0 MIN 0 LAST 0	
31 - 040 SU I	MANNINEN SEC. 11 T52N R34W SW OF SW 0.5 MI N ON US-41 FROM PIKE RIVER AT CHASSEL, 4.8 MI W ON CO RD 540, 7.1 MI S ON CO RD 651, 1.5 MI E ON CO RD 102, 0.8 MI S, E OF RD	SD/GR D 1952-1952	MAX 27 MIN 24 LAST 27	1952				MAX 0 MIN 0 LAST 0	
31 - 041 SU I	LAHTI SEC. 33 T56N R34W SE OF SE 0.7 MI W ON M-26 FROM S END OF PORTAGE SHIP CANAL BRIDGE, 7.6 MI W & N ON CANAL RD, 0.8 MI E ON GOVERNMENT RD, N OF RD	SD/GR D 1952-1952	MAX 23 MIN 23 LAST 23	1952				MAX 0 MIN 0 LAST 0	
31 - 042 SU I	RAISENEN SEC. 29 T55N R34W NW OF NW 0.7 MI W ON M-26 FROM S END OF PORTAGE SHIP CANAL BRIDGE, 4.2 MI W & N ON CHANAL RD, 0.8 MI W ON LAMINGA RD, 1.2 MI S ON RAHOLA RD, E OF RD	SD/GR D 1955-1965	MAX 24 MIN 22 LAST 24	1965				MAX 0 MIN 0 LAST 0	
31 - 043 SU I	PUTKONEN SEC. 27 T56N R34W E/2 OF NE 7.9 MI W & N ON M-203 FROM US-41 IN HANCOCK, 0.8 MI E ON HI4, 0.4 MI N, W OF RD	SD/GR D 1956-1956	MAX 22 MIN 22 LAST 22	1956				MAX 0 MIN 0 LAST 0	

AGGREGATE SOURCE DESCRIPTION									
CO - PIT REGION STATUS	PIT NAME SEC. TWN. RNG. LEGAL DESCRIPTION DRIVING DIRECTIONS	DEPOSIT TYPE AGG. PRODUCED EARLIEST YEAR LATEST YEAR	L.A. ABRASION	YEAR	FREEZE-THAW		YEAR	AWI 100% CRUSHED	YEAR
					DILA	DURA			
31 - 044 SU I	LIMESTONE MOUNTAIN QUARRY SEC. 24 T51N R35W SW 2.2 MI W ON M-38 FROM BARAGA-HOUGHTON CO LINE, 2.3 MI N'LY ON LIMESTONE MOUNTAIN RD, 1.2 E & NE, W OF RD	SD/GR 1956-1956	MAX 49 MIN 38 LAST 38	1956				MAX 0 MIN 0 LAST 0	
31 - 045 SU A	SUPERIOR SD. & GR. SEC. 27 T55N R34W NE OF SW 0.8 MI N & W ON M-203 FROM US-41 IN HANCOCK, 0.4 MI N ON HECLA ST	SD/GR C D F 1956-1998	MAX 30 MIN 16 LAST 21	1994	0.012	72	1998	MAX 382 MIN 372 LAST 378	1992
31 - 046 SU I	QUINCY MINE SEC. 13 T55N R34W SE OF SE WASTE MINE ROCK. 3.4 MI NE ON US-41 FROM M-203 IN HANCOCK, 0.1 MI N ON PONTIAC RD, E OF RD	IG/MET D 1956-1956	MAX 22 MIN 21 LAST 21	1956				MAX 0 MIN 0 LAST 0	
31 - 047 SU I	FRIETAG, H. SEC. 33 T51N R35W SW OF SE 3.4 MI W ON M-38 FROM HOUGHTON-BARAGA CO LINE, N OF RD	SD/GR 1956-1956	MAX 24 MIN 24 LAST 24	1956				MAX 0 MIN 0 LAST 0	
31 - 048 SU I	CONSERVATION #2 SEC. 17 T51N R35W SW OF NW 2.2 MI W ON M-38 FROM BARAGA-HOUGHTON CO LINE, 4.8 MI N, E & N ON CORD, 1.5 MI W THRU FARM	SD/GR 1956-1956	MAX 23 MIN 23 LAST 23	1956				MAX 0 MIN 0 LAST 0	
31 - 049 SU I	SUPERIOR MINE SEC. 15 T54N R34W SE/4 WASTE MINE ROCK. 3.7 MI S & SE ON BRIDGE ST & CO RD 651, FROM S END OF PORTAGE SHIP CANAL BRIDGE, W OF RD	IG/MET D 1957-1957	MAX 20 MIN 20 LAST 20	1957				MAX 0 MIN 0 LAST 0	
31 - 050 SU I	MAYFLOWER MINE SEC. 17 T56N R32W NW OF NE WASTE MINE ROCK. 1.7 MI NE ON US-41 FROM M-203 IN CALUMET, 1.8 MI E & SE ON MAYFLOWER, SW OF RD	IG/MET C D 1957-1957	MAX 35 MIN 27 LAST 27	1957				MAX 0 MIN 0 LAST 0	
31 - 051 SU A	CO. RD. COMM. #6 SHAFT SEC. 11 T54N R34W SW/4 WASTE MINE ROCK. 2.6 MI S & SW ON BRIDGE ST & CO RD FROM S END OF PORTAGE SHIP CANAL BRIDGE, 0.3 MI W ON CO RD, S OF RD	IG/MET C D 1958-1986	MAX 24 MIN 14 LAST 14	1962				MAX 373 MIN 370 LAST 373	1986
31 - 052 SU I	WOODBRIIDGE & MCMAHON SEC. 18 T47N R35W SW OF NE 9.0 MI W ON M-28 FROM US-141 AT COVINGTON, 2.3 MI S AND 0.6 MI W ON CO RD 161, 0.4 MI SE & S ON TRUCK RD	SD/GR D 1959-1959	MAX 25 MIN 21 LAST 25	1959				MAX 0 MIN 0 LAST 0	

AGGREGATE SOURCE DESCRIPTION

CO - PIT REGION STATUS	PIT NAME SEC. TWN. RNG. LEGAL DESCRIPTION DRIVING DIRECTIONS	DEPOSIT TYPE AGG. PRODUCED EARLIEST YEAR LATEST YEAR	L.A. ABRASION	YEAR	FREEZE-THAW		YEAR	AWI 100% CRUSHED	YEAR
					DILA	DURA			
31 - 053 SU I	TOIVOLA SEC. 9 T53N R35W NW OF NE 13.9 MI SW ON M-26 FROM N END OF PORTAGE SHIP CANAL BRIDGE, E OF RD	SD/GR C D 1960-1961	MAX 24 MIN 19 LAST 19	1961				MAX 0 MIN 0 LAST 0	
31 - 054 SU A	CASPIAN CONST. SEC. 18 T47N R35W NW OF SE 9.0 MI W ON M-28 FROM US-141 AT CONVINGTON, 3.3 MI S ON CO RDS 161 & 163, 0.3 MI W ON TRUCK RD, S OF RD	SD/GR D 1960-1984	MAX 21 MIN 19 LAST 21	1984				MAX 0 MIN 0 LAST 0	
31 - 055 SU I	GIACOLETTO, J. SEC. 8 T53N R35W SW OF SE 0.2 MI SW ON M-26 FROM CO RD 71 IN TOIVOLA, W OF RD	SD/GR 1960-1960	MAX 22 MIN 22 LAST 22	1960				MAX 0 MIN 0 LAST 0	
31 - 056 SU I	WOURINEN SEC. 20 T53N R35W NE OF SE 2.7 MI SW ON M-26 FROM CO RD 71 IN TOIVOLA, 0.5 MI E & NE ON TRUCK RD	SD/GR 1960-1960	MAX 25 MIN 25 LAST 25	1960				MAX 0 MIN 0 LAST 0	
31 - 057 SU A	LUNDY SEC. 8 T53N R35W SE OF SE 0.2 MI E ON M-26 FROM CO RD 71 (MISERY BAY) IN TOIVOLA, S OF RD	SD/GR F 1960-1997	MAX 23 MIN 23 LAST 23	1960				MAX 372 MIN 372 LAST 372	1997
31 - 058 SU I	CONSERVATION #3 (DNR 274) SEC. 11 T52N R36W SE/4 6.6 MI SW ON M-26 FROM CO RD 71 IN TOIVOLA, 0.1 MI N & 0.5 MI W ON TRUCK RD	SD/GR D 1960-1966	MAX 23 MIN 20 LAST 22	1966				MAX 0 MIN 0 LAST 0	
31 - 059 SU I	COPPER RANGE #1 SEC. 21 T54N R34W NW OF NE WASTE MINE ROCK. 0.1 MI E ON TRIMOUNTAIN ST FROM M-26 SOUTH RANGE, 0.9 MI S & E ON CO RD THRU BALTIC, S OF RD	IG/MET D 1961-1961	MAX 22 MIN 22 LAST 22	1961				MAX 0 MIN 0 LAST 0	
31 - 060 SU I	COPPER RANGE #2 SEC. 21 T54N R34W NW OF NE WASTE MINE ROCK. NEXT TO COPPER RANGE #1(PIT 31-59) 0.1 MI E ON TRIMOUNTAIN ST FROM M-26 IN SOUTH RANGE, 0.9 MI SE THRU BALTIC, S OF RD	IG/MET C 1961-1961	MAX 25 MIN 22 LAST 22	1961				MAX 0 MIN 0 LAST 0	
31 - 061 SU I	HYRKUS SEC. 4 T56N R32W SE OF SE 1.3 MI SE ON CO RD C641 (VALLEY RD) FROM US-41 AT COPPER CITY, 0.3 MI E ON CO RD C12 (WOOD BUSH RD), N OF RD	SD/GR D 1963-1971	MAX 23 MIN 23 LAST 23	1971				MAX 0 MIN 0 LAST 0	

AGGREGATE SOURCE DESCRIPTION

CO - PIT REGION STATUS	PIT NAME SEC. TWN. RNG. LEGAL DESCRIPTION DRIVING DIRECTIONS	DEPOSIT TYPE AGG. PRODUCED EARLIEST YEAR LATEST YEAR	L.A. ABRASION	YEAR	FREEZE-THAW		YEAR	AWI 100% CRUSHED	YEAR
					DILA	DURA			
31 - 062 SU I	SHIRODA SEC. 1 T54N R34W SW OF SW 1.4 MI S & SW ON BRIDGE ST FROM S END OF PORTAGE SHIP CANAL BRIDGE THRU HURON, E OF RD	SD/GR D 1963-1963	MAX 21 MIN 21 LAST 21					MAX 0 MIN 0 LAST 0	
31 - 063 SU A	COPPER RANGE MINING CO. #1 SEC. 11 T54N R34W SE OF NW WASTE MINE ROCK. 2.2 MI S ON BRIDGE ST & CO RD 651 FROM S BOUND US-41 (MONTEZUMA ST) IN HOUGHTON, 0.1 MI W ON VILLAGE ST, SW OF RD	IG/MET C D 1964-1985	MAX 22 MIN 16 LAST 16					MAX 370 MIN 370 LAST 370	1985
31 - 064 SU A	CALUMET & HECLA #03 SEC. 18 T53N R36W NE OF SE 8.0 MI W ON CO RD 71 TO MISERY BAY FROM M-26 AT TOIVOLA, 0.9 MI S ON TRUCK RD	SD/GR D F 1965-1978	MAX 22 MIN 22 LAST 22					MAX 0 MIN 0 LAST 0	
31 - 065 SU A	GASPARDO SEC. 12 T55N R34W SW OF NW 4.4 MI NE ON US-41 FROM M-26 AT N END OF PORTAGE SHIP CANAL BRIDGE, 1.9 MI W & NW ON CO RD (PONTIAC), W OF RD	SD/GR C D F 1965-1975	MAX 22 MIN 18 LAST 18		0.075	17	1975	MAX 0 MIN 0 LAST 0	
31 - 066 SU A	COPPER RANGE MINING CO. #2 SEC. 11 T54N R34W SE OF NW WASTE MINE ROCK. 2.2 MI S ON BRIDGE ST & CO RD 651 FROM S BOUND US-41 IN HOUGHTON, 0.1 MI W ON VILLAGE ST, 0.1 MI SW OF PIT 31-6	IG/MET C D 1966-1983	MAX 20 MIN 14 LAST 17					MAX 370 MIN 370 LAST 370	1981
31 - 067 SU I	CALUMET & HECLA #04 SEC. 23 T56N R33W SW OF SW WASTE MINE ROCK. 0.3 MI SW ON US-41 FROM M-26 IN CALUMET, 0.5 MI SW ON CALUMET AVE, 0.1 MI W ON C ST, 0.2 MI S & W ON TRUCK RD	IG/MET D 1967-1967	MAX 25 MIN 25 LAST 25					MAX 0 MIN 0 LAST 0	
31 - 068 SU I	COPPER RANGE #3 SEC. 21 T54N R34W NW/4 WASTE MINE ROCK. 0.5 MI N ON US-41 FROM PIKE RIVER AT CHASELL, 4.3 MI W ON CO RD 540, 3.0 MI N & W ON CO RD 67, W OF RD	IG/MET D 1970-1970	MAX 19 MIN 19 LAST 19					MAX 0 MIN 0 LAST 0	
31 - 069 SU A	MOILANEN, W. SEC. 33 T54N R34W N/2 OF SE 0.5 MI N ON US-41 FROM PIKE RIVER AT CHASELL, 4.3 MI W ON CO RD 540, 0.4 MI N ON CO RD 67, W OF RD	SD/GR D 1971-1994	MAX 25 MIN 22 LAST 23					MAX 379 MIN 379 LAST 379	1989

AGGREGATE SOURCE DESCRIPTION									
CO - PIT REGION STATUS	PIT NAME SEC. TWN. RNG. LEGAL DESCRIPTION DRIVING DIRECTIONS	DEPOSIT TYPE AGG. PRODUCED EARLIEST YEAR LATEST YEAR	L.A. ABRASION	YEAR	FREEZE-THAW		YEAR	AWI 100% CRUSHED	YEAR
					DILA	DURA			
31 - 070 SU A	HALTUNEN SEC. 5 T56N R32W SE OF SE & SW OF SW SEC 4 1.1 MI E ON CO RD C641 FROM US-41 AT ALLOUEZ, 0.2 MI S ON CO RD C641, 0.4 MI S ON TWP RD, W OF RD	SD/GR D 1971-1990	MAX 27 MIN 26 LAST 26		1990			MAX 386 MIN 386 LAST 386	
31 - 071 SU I	GREGORIE SEC. 32 T56N R32W SE/4 0.6 MI E ON 9TH ST FROM M-26 IN LAKE LINDEN, 0.4 MI NE ON CO RD 562, E OF RD	SD/GR D 1972-1972	MAX 30 MIN 30 LAST 30		1972			MAX 0 MIN 0 LAST 0	
31 - 072 SU A	U.S. FOREST SERVICE SEC. 18 T47N R35W SW OF SE 3.2 MI S ON FOREST SERVICE RD 163 FROM M-28 AT SIDAW, W OF RD	SD/GR D 1972-1992	MAX 24 MIN 18 LAST 18		1992			MAX 372 MIN 372 LAST 372	1982
31 - 073 SU A	G & S SD. & GR. <i>Gedvillas</i> SEC. 28 T55N R34W S/2 OF NW 0.6 MI W ON M-26 FROM PORTAGE SHIP CANAL BR, 2.3 MI NW ON CO RD 554, 0.5 MI SW ON INFIRMARY RD, W OF RD	SD/GR C D F 1973-1986	MAX 25 MIN 19 LAST 20	0.040	36	1986		MAX 381 MIN 381 LAST 381	1981
31 - 074 SU A	HYNNINEN, V. SEC. 14 T55N R34W NW OF NE 4.4 MI NE ON US-41 FROM M-26 AT N END OF PORTAGE SHIP CANAL BRIDGE, 0.8 MI NW ON PONTIAC RD, 1.0 MI W ON CO RD, 0.2 MI N ON LK ANNE RD, E OF RD	SD/GR D 1978-1990	MAX 22 MIN 17 LAST 18		1986			MAX 376 MIN 371 LAST 372	1990
31 - 075 SU A	PEBBLE SEC. 22 T55N R34W W/2 OF W/2 1.25 MI W'LY ON US-41 FROM ANNIE RD (2 MI NW OF HANCOCK), 0.1 MI S'LY ON TRUCK TRAIL	SD/GR D 1989-1999	MAX 20 MIN 15 LAST 15		1999			MAX 375 MIN 370 LAST 370	1999
31 - 076 SU A	MOYLE SEC. 11 T54N R34W NW OF NE 0.3 MI N'LY ON MAIN ST FROM GREEN ARCE RD AT SW EDGE OF DODGEVILLE (2 MI S OF HOUGHTON) TO GRAVEL RD, 0.2 MI N TO PIT	IG/MET C F 1991-1999	MAX 19 MIN 14 LAST 14	0.005	87	1999		MAX 396 MIN 355 LAST 355	2000
31 - 077 SU A	VITTON SEC. 11 T55N R34W E/2 OF SW 2.0 MI N OF LK ANNIE RD FROM US-41 (2 MI NE OF HANCOCK), 1/8 MI W SIDE RD, S OF RD	SD/GR D 1991-1999	MAX 22 MIN 19 LAST 22		1997			MAX 375 MIN 338 LAST 370	1999
31 - 078 SU A	HOLIDAY SEC. 35 T55N R34W SW/4 1 MI W OF PORTAGE LIFT BRIDGE IN HOUGHTON ON M-26, RT SIDE OF RD	SD/GR F 1991-1994	MAX MIN LAST					MAX 0 MIN 0 LAST 0	

AGGREGATE SOURCE DESCRIPTION

CO - PIT REGION STATUS	PIT NAME SEC. TWN. RNG. LEGAL DESCRIPTION DRIVING DIRECTIONS	DEPOSIT TYPE AGG. PRODUCED EARLIEST YEAR LATEST YEAR	L.A. ABRASION	YEAR	FREEZE-THAW		YEAR	AWI 100% CRUSHED	YEAR
					DILA	DURA			
31 - 079 SU A	KARPPINEN'S SEC. 4 T54N R34W SW OF NW APX 2.5 MI W ON M-26 FROM LIFT BRIDGE IN HOUGHTON, W ON N ERICKSON RD, NW ON ATLANTIC RD, 0.15 MI NE ON HURON RD, 300 YDS W OF RD	SD/GR F 1991-1991	MAX MIN LAST					MAX 0 MIN 0 LAST 0	
31 - 080 SU A	POINT MILLS SEC. 11 T54N R33W GOV. LOT 3 TURN SE OFF M-26 ONTO TOWN RD (IN DOLLAR BAY), TURN RT ONTO LOWER PT MILLS RD, S APX 3.0 MI	SD/GR F 1991-1991	MAX MIN LAST					MAX 0 MIN 0 LAST 0	
31 - 081 SU A	VENTURE SEC. 24 T55N R34W SE OF SW OF SW APX 3 MI N ON US-41 FROM CENTER OF HANCOCK, 0.1 MI E OF US-41 ON ARCADIAN RD	IG/MET D 1992-1992	MAX 18 MIN 15 LAST 15		1999			MAX 0 MIN 0 LAST 0	
31 - 082 SU A	GLOBE MINE SEC. 1 T53N R35W SE OF NE 3 MI W ON CO RD A-65 FROM M-26 N OF SOUTH RANGE, 0.8 MI NE'LY ON DIRT TRUCK TRAIL TO CORRECTIONS CAMP	IG/MET D 1992-1992	MAX 23 MIN 23 LAST 23		1992			MAX 380 MIN 369 LAST 380	1992
31 - 083 SU A	ISLE ROYAL SEC. 14 T54N R34W SW OF NW 1.85 MI S & E ON SUPERIOR RD FROM JCT W/M-26 S OF HOUGHTON; E OF RD	IG/MET D 1995-1995	MAX 19 MIN 19 LAST 19		1995			MAX 0 MIN 0 LAST 0	
31 - 084 SU A	TRI-MOUNTAIN SEC. 20 T54N R34W SE OF SW OF SW 0.9 MI SOUTHWEST ON M-26 FROM CAUTION LIGHT IN SOUTH RANGE, 0.4 MI S ON MILLWORKS RD, MINE ROCK PILE WEST OF RD.	IG/MET D 1995-1995	MAX 19 MIN 19 LAST 19		1995			MAX 0 MIN 0 LAST 0	
31 - 085 SU A	KAIPIO SEC. 5 T55N R33W SW OF SE 4.75 MI N OF US-41 FROM JCT/W LAKE ANNIE RD (NE OF HANCOCK), 1.2 MI W OF HIGHWAY RD (F-19), MINE ROCK STOCKPILE N OF RD (APX 1 MI NE OF BOSTON)	IG/MET D 1998-1998	MAX 21 MIN 21 LAST 21		1998			MAX 0 MIN 0 LAST 0	