

Pavements

Asphalt

Aggregates: Surface Friction Courses

List # 3.05.25

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Date: 01-Feb-2021

CUSTODIAL OFFICE : EMO - Soils and Aggregates - (416) 235-3705

NOTES:

Pursuant to section GC 2.01 of General Conditions, the availability of raw materials or processed aggregates to the contractor from the locations indicated below is not guaranteed.

Letter designations M, D, T and G, shown in brackets beside each gravel/rock type in the "Product Description and Designation Type" column are used to specify physical property requirements of OPSS.PROV 1003/SP 110S12.

Requirements for Aggregate Anti-Stripping Treatments are listed below. Irrespective of any moisture sensitivity testing that shows that an Anti-Stripping Treatment is not required, the minimum dosage and type shown in the "Anti-Stripping REQUIRED for 12.5 FC2, SMA 9.5, SMA 12.5 (Type, dosage by mass of total aggregate)" column shall be used for all aggregates to be incorporated into SMA or 12.5 FC 2 mixes.

Company	Source Name; Location	Inventory Number	Approved Uses	Product Description and Designation Type	Anti-Stripping Req'd for 12.5 FC2, SMA 9.5 & 12.5 (Type, Dosage by Mass of Total Agg.)	Remarks
Aecon Construction and Materials Limited 12 Canam Crescent Brampton ON L7A 1A9 Canada Tel: 905-454-1078 Fax: 905-451-9827	Mountain Lake Quarry; 10km north of Flynn's Turn	B09-009	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Granite (M)	Hydrated Lime, 1%; ZycoTherm-EZ solids, 0.010%	The rock is brittle and subject to breakdown with handling.
Aecon Construction and Materials Limited 12 Canam Crescent Brampton ON L7A 1A9 Canada Tel: 905-454-1078 Fax: 905-451-9827	Marmora Open Pit Mine; 2km southeast of Marmora	C01-058	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Open Pit MIne Waste (T)		
Aecon Construction and Materials Ltd. 4949 Bank Street Gloucester ON K1X 1G7 Tel: 613-822-2020 Fax: 613-822-2590	Ottawa Quarry; 2km north of South Gloucester	O05-072	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Dolomitic Sandstone (D)	Hydrated Lime, 1%	Only those products crushed from the lower member of the March Formation (9.8m thick), partially exposed in the lower lift, are acceptable.
Ash Grove (formerly CRH) 2300 Steeles Avenue West, 4th floor Concord ON L4K 5X6 Tel: 905-532-3000 Fax: 905-761-7200 Web: www.ashgrovenorth.com	Bark Lake Quarry; 18km northeast of Kinmount	G03-076	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Gneiss (M)	Hydrated Lime, 1%	The rock is brittle and subject to breakdown with handling.
Brandes Aggregates 2125 Great Northern Road Sault Ste Marie ON P6A 5K7 Tel: 705-759-2766 Fax: 705-945-8861 Email: info@brandesaggregates.com Web: www.brandesaggregates.com	Sault Ste Marie Quarry; 7km north of Sault Ste Marie	S10-047	12.5 FC1, HL1	Granite Gneiss/Gabbro (M)		
Bruman Construction Inc 1141 Carmichael Drive North Bay ON P1B8G2 Canada Tel: 705 476 2513 Fax: 705 476 2296 Email: acoulas@bruman.ca	Carmichael Quarry; 1km east of North Bay	N05-101	12.5 FC1	Gneiss (M)		The rock is brittle and subject to breakdown with handling.

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Company	Source Name; Location	Inventory Number	Approved Uses	Product Description and Designation Type	Anti-Stripping Req'd for 12.5 FC2, SMA 9.5 & 12.5 (Type, Dosage by Mass of Total Agg.)	Remarks
Bruno's Contracting (Thunder Bay) Ltd. 665 Hewitson Street Thunder Bay ON P7B 5V5 Canada Tel: 807-623-1855 Fax: 807-623-0360 Email: brunos@tbaytel.net Web: www.brunoscontracting.com	Hansen Quarry; 10km east of Thunder Bay	O12-085	12.5 FC1, HL1	Metasedimentary (T)		
Canadian Wollastonite(Div of 2005948 Ontario Ltd) 6675 Hwy 15 Seeleys Bay ON K0H 2N0 Tel: 613-387-2734 Fax: 613-387-3934 Email: Bob.Vasily@CanadianWollastonite.Com Web: www.canadianwollastonite.com	Kingston Quarry; 2km south of Seeleys Bay	G02-124	12.5 FC1, 12.5 FC2, HL1, DFC	Gneiss (M)	Hydrated Lime, 1%; Zycotherm solids, 0.015%; Zycotherm-EZ solids 0.010%	
Danford Construction Ltd. 326 Durham Street South, P.O. Box 749 Madoc ON K0K 2K0 Canada Tel: 613-473-2468 Fax: 613-473-5494 Email: info@danfordconstructionltd.com Web: www.danfordconstructionltd.com	Tweed Quarry; 9km east of Actinolite	K01-106	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Gneiss (M)	Hydrated Lime, 1%; Zycotherm-EZ solids 0.010%	The rock is brittle and subject to breakdown with handling.
Drain Bros. Excavating Ltd. 6830 Hwy #7 Havelock ON Canada Tel: 705-778-1555	Havelock Quarry; 5km East of Havelock	C01-054	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Trap rock (T)		
Ethier Sand and Gravel Limited 2589 Ida Street Sudbury ON P3E 4W9 Canada Tel: 705-522-6340 Fax: 705-522-2984 Web: www.ethiersandandgravel.ca	Dill Quarry; 15km south of Sudbury	C19-011	12.5 FC1, 12.5 FC2, HL1	Gneiss (M)	Hydrated Lime, 1%	The rock is brittle and subject to breakdown with handling.

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Fowler Construction Company Ltd. 1206 Rosewarne Dr., P.O. Box 630 Bracebridge ON P1L 1T9 Canada Tel: 705-645-2214 Fax: 705-645-5025 Toll Free: 800-268-7687 Web: www.fowler.ca	Fleming Quarry; 4km south of Washago	O11-142	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Gneiss (M)	Hydrated Lime, 1%	The rock is brittle and subject to breakdown with handling.
	Rosewarne Quarry; 3km northeast of Bracebridge	B17-013	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Gneiss (M)	Hydrated Lime, 1%	The rock is brittle and subject to breakdown with handling.
	McDougall Quarry; 4km east of Parry Sound	O08-030	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Gneiss (M)	Hydrated Lime, 1%	The rock is brittle and subject to breakdown with handling.
	Foley Quarry; 4km east of Parry Sound	O08-083	12.5 FC1, 12.5 FC2, HL1, DFC	Gneiss (M)	Hydrated Lime, 1%	The rock is brittle and subject to breakdown with handling.
	Childs Quarry; 4km northeast of Bracebridge	B17-113-02	12.5 FC1, 12.5 FC2, HL1, DFC	Gneiss (M)	Hydrated Lime, 1%	The rock is brittle and subject to breakdown with handling.
	Madill Quarry; 10km north of Utterson	H05-025	12.5 FC1, 12.5 FC2, HL1, DFC	Gneiss (M)	Hydrated Lime, 1%	The rock is brittle and subject to breakdown with handling.
	White's Quarry; 4km northeast of Huntsville	H05-046	12.5 FC1, 12.5 FC2, HL1, DFC	Gneiss (M)	Hydrated Lime, 1%	
	Boucher Quarry; 2km northwest of Britt	K05-019	12.5 FC1	Gneiss (M)		The rock is brittle and subject to breakdown with handling.
H H Construction Inc 49 Portage Road Petawawa ON K8H 2W8 Tel: 613-687-8154 Fax: 613-687-8007 Email: geraldhoffman@handhconstruction.ca Web: handhconstruction.ca	Black Bay Pit; 5km southwest of Petawawa	P06-099	12.5 FC1, HL1	Gravel (G)		

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Hall Construction Inc. 176 Louisa Street Parry Sound ON P2A 3C1 Canada Tel: 705-746-8147 Fax: 705-746-5301 Web: www.hallconstructioninc.com	Turtle Lake Quarry; 7km northeast of Rosseau	O08-118	12.5 FC1, 12.5 FC2, HL1, DFC	Gneiss (M)	Hydrated Lime, 1%	
Hutcheson Sand & Gravel 1265 Aspden Road Huntsville ON P1H 2J2 Tel: 705-789-4457 Fax: 705-789-1049 Toll Free: 1-800-461-5521 Email: donm@hutchesonsand.com Web: www.hutchesonsand.com	Huntsville Quarry; 5km west of Huntsville	H05-009-02	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Gneiss (M)	Hydrated Lime, 1%	The rock is brittle and subject to breakdown with handling.
IKO Industries Ltd. - Hamilton 628 Victoria Avenue North Hamilton ON L8L 8B3 Canada Tel: 905-528-8707 Fax: 905-528-1525 Web: www.iko.com	Madoc Quarry; 6km west of Madoc	C01-148	12.5 FC1, HL1	Andesite (T)		Material from this source is acceptable for 12.5 FC2 provided that 100% passes the 2.36mm sieve and it does not exceed 20% of the total mix by volume.
Interpaving Limited 885 Regent Street, Suite 5-B1 Sudbury ON P3E 5M4 Tel: 705-522-9444 Fax: 705-522-3253 Email: mail.sudbury@interpaving.com Web: www.interpaving.com	Coniston Quarry; 2km north of Coniston	C03-129	12.5 FC1, HL1	Diabase (T)		
J. & P. Leveque Bros. Haulage Limited 30876 Hwy 62 N, RR#5 Bancroft ON K0L 1C0 Canada Tel: 613-332-5533 Fax: 613-332-0497 Toll Free: 800-727-5612 Web: www.levequebros.com	Sutherland Road Quarry; 15km north of Bancroft	B01-034	12.5 FC1, 12.5 FC2, HL1, DFC	Gneiss (M)	Hydrated Lime, 1%	
Lafarge Canada Inc, East'n Cdn Aggr - Brockville Quarry 1864 County Rd #2 (Prescott Rd), PO Box 190 Brockville ON K6V 5V2 Canada Tel: 613-342-0262 Fax: 613-345-0212 Web: www.lafarge-na.com	Brockville Quarry; 3km northeast of Brockville	B15-039	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Dolomitic Sandstone (D)	Hydrated Lime, 1%	Only those products crushed from the lower member of the March Formation (7.6m thick), partially exposed in the lower lift, are acceptable.

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Lafarge Canada Inc., Concord 7880 Keele Street, 3rd Floor Concord ON L4K 4G7 Tel: 905-738-7070 Fax: 905-738-7092 Web: www.lafargecorp.com	Coldwater Quarry; 5km east of Waubaushene	P22-035-02	12.5 FC1, 12.5 FC2, HL1, DFC	Gneiss (M)	Hydrated Lime, 1%	The rock is brittle and subject to breakdown with handling.
Lafarge Construction 1651 Bearbrook Road Gloucester ON K1G 3K2 Tel: 613-830-3060 Fax: 613-830-0143 Web: www.lafarge-na.com	Hawthorne Quarry; 2km north of South Gloucester	O05-155	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Dolomitic Sandstone (D)	Hydrated Lime, 1%	Only those products crushed from the lower member of the March Formation (8.8m thick), partially exposed in the lower lift, are acceptable.
Lafarge Construction 1651 Bearbrook Road Gloucester ON K1G 3K2 Tel: 613-830-3060 Fax: 613-830-0143 Web: www.lafarge-na.com	Boyce Quarry; 2km north of South Gloucester	O05-070	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Dolomitic Sandstone (D)	Hydrated Lime, 1%	Only those products crushed from the lower member of the March Formation (9.8m thick), partially exposed in the lower lift, are acceptable.
Magnetawan First Nation # 10 Hwy 529 RR. # 1, Box 15 Britt ON P0G 1A0 Canada Tel: 705-383-2477 Fax: 705-383-2566 Web: www.MagnetawanFirstNation.com	Britt Quarry; 4km east of Britt	K05-033	12.5 FC1, HL1	Gneiss (M)		The rock is brittle and subject to breakdown with handling.

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Miller Paving (North Bay) Limited P.O. Box 565, 70 Couchie Industrial Road North Bay ON P1B 8J5 Tel: 705-472-3312 Fax: 705-472-1763 Web: www.millergroup.ca	Birches Road Quarry; 5km southeast of North Bay	N05-184	12.5 FC1, HL1	Gneiss (M)		The rock is brittle and subject to breakdown with handling.
	Patterson Quarry; 9km west of Port Sydney	B17-024	12.5 FC1, 12.5 FC2, HL1, DFC	Gneiss (M)	Hydrated Lime, 1%; Zycotherm solids, 0.015%; Zycotherm-EZ solids, 0.010%; UP 5000 solids, 0.0375%	The rock is brittle and subject to breakdown with handling.
	NFN Quarry; 5km west of North Bay	S26-014	12.5 FC1, 12.5 FC2, HL1	Gneiss (M)		The rock is brittle and subject to breakdown with handling.
	McClellan Quarry; 4km north of Severn Bridge	G14-070-02	12.5 FC1, 12.5 FC2, HL1, DFC	Gneiss (M)	Hydrated Lime, 1%; UP 5000 solids, 0.0375%	The rock is brittle and subject to breakdown with handling.
	Allstone Quarry; 7km north of French River	D10-083	12.5 FC1, 12.5 FC2	Granite / Gneiss (M)	Hydrated Lime, 1%	
MRT Aggregate Inc. P.O. Box 270 Brechin ON L0K 1B0 Tel: 705-484-1101 Fax: 705-484-5041	Methuen Township Quarry; 22km north of Havelock	B02-071	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Gabbro (T)	Hydrated Lime, 1%; UP 5000 solids, 0.0375%	The rock is brittle and subject to breakdown with handling.
Ontario Trap Rock - Bruce Mines P.O. Box 309, Hwy. 17 East Bruce Mines ON P0R 1C0 Tel: 705-785-3833 Fax: 705-785-3160 Toll Free: 800-449-4244 London Office Email: otr@tomlinsongroup.com Web: www.tomlinsongroup.com	Bruce Mines Quarry; 4km east of Bruce Mines	B22-072	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Diabase (T)		
Pioneer Construction Inc. (North Bay) 175 Progress Rd. North Bay ON P1A 0B8 Tel: 705-472-0890 Fax: 705-474-5154 Email: llanthier@pioneerconstruction.ca Web: www.pioneerconstruction.ca	DBC Quarry; 4km northwest of North Bay	N05-166	12.5 FC1, HL1	Gneiss (M)		The rock is brittle and subject to breakdown with handling.

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Pioneer Construction Inc. (Sault Ste Marie) 845 Old Goulais Bay Rd. Sault Ste. Marie ON P6A 5K8 Canada Tel: 705-541-2250 Fax: 705-541-2251 Web: www.pioneerconstruction.ca	Sault Ste. Marie Quarry; 6km north of Sault Ste. Marie	S10-045	12.5 FC1, HL1	Gneiss (M)		
Pioneer Construction Inc. (Sudbury) HO 1 Ceasar Road Sudbury ON P0M 1N0 Canada Tel: 705-560-7200 Fax: 705-560-8263 Web: www.pioneerconstruction.ca	Fisher Harbour Quarry; 10km northeast of Little Current	W20-049	12.5 FC1, HL1	Quartzite (T)		
Pioneer Construction Inc. (Thunder Bay) 1344 Oliver Road Thunder Bay ON P7G 1K4 Canada Web: www.pioneerconstruction.ca	White Pit; 5km northwest of Kakabeka Falls	K17-037	12.5 FC1, HL1	Gravel (G)		
Pioneer Construction Inc. (Thunder Bay) 1344 Oliver Road Thunder Bay ON P7G 1K4 Canada Web: www.pioneerconstruction.ca	Finmark Quarry; 5km southeast of Shabaqua Corners	S20-066	12.5 FC1, HL1	Greywacke (T)		
Pioneer Construction Inc. (Thunder Bay) 1344 Oliver Road Thunder Bay ON P7G 1K4 Canada Web: www.pioneerconstruction.ca	Copenhagen Quarry; 15km northeast of Thunder Bay	T21-060	12.5 FC1, HL 1	Diabase (T)		
	Gauthier Quarry; 20km northwest of Thunder Bay	S20-068	12.5 FC1, HL1	Metavolcanic-Metasedimentary (T)		
R.W. Tomlinson Limited 5597 Power Road Ottawa ON K1G 3N4 Tel: 613-822-1867 Fax: 613-822-6844 Web: www.tomlinsongroup.com	Rideau Road Quarry; 2km north of South Gloucester	O05-067	12.5 FC1, 12.5 FC2, HL1, DFC, SMA 9.5, SMA 12.5	Dolomitic Sandstone (D)	Hydrated Lime, 1%	Only those products crushed from the lower member of the March Formation (8.8m thick), partially exposed in the lower lift, are acceptable.

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Sintra Inc, Bourget Region Metropole 7 Rang St-Regis Saint-Isidore QC J0L 2A0 Canada Tel: 450-638-0172 Fax: 450-638-2909	Bourget Quarry; 8km north of Lachute, Quebec	L01-033	12.5 FC1, HL1	Gneiss (M)		The rock is brittle and subject to breakdown with handling.
Smelter Bay Aggregates Inc. P.O. Box 400, Boundary Road Industrial Park Thessalon ON P0R 1L0 Canada Tel: 705-842-2597 Fax: 705-842-2527	Maple Ridge Pit; 10km east of Thessalon	I08-042	12.5 FC1, HL1	Gravel (G)		
	Nestorville Quarry; 6km northwest of Thessalon	B22-076	12.5 FC1, 12.5 FC2, HL1, DFC	Diabase (T)		
Smith's Construction Company, Div. Miller Group P.O. Box 218, 276 Madawaska Blvd. Arnprior ON K7S 3H4 Tel: 613-623-3144 Fax: 613-623-8769	Turcotte Pit; 5km southwest of Petawawa	P06-074	12.5 FC1, HL1	Gravel (G)		
Taranis Contracting Group Ltd. 1473 Rosslyn Road Thunder Bay ON P7E 6W1 Canada Tel: 807-475-5443 Fax: 807-475-5456 Email: information@taranis.ca Web: www.taranis.ca	Cedar Creek Pit; 10km west of Kakabeka Falls	K17-079	12.5 FC1, HL1	Gravel (G)		
Thomas Cavanagh Construction Limited 9094 Cavanagh Rd Ashton ON K0A 1B0 Tel: 613-257-2918 Fax: 613 253 0071 Email: mail@thomascavanagh.ca Web: www.thomascavanagh.ca	Lanark Quarry; 5km northeast of Lanark	C04-014	12.5 FC1, 12.5 FC2, HL1, DFC	Gneiss (M)	Hydrated Lime, 1%	
	Appleton Quarry; 3km north of Carleton Place	C04-081	12.5 FC1, HL1	Dolomitic Sandstone (D)		Only those products crushed from the lower member of the March Formation (8m thick) are acceptable.
Weeks Construction Inc. 2 Lake Forest Drive McDougall ON P2A 2W9 Canada Tel: 705-746-5111 Fax: 705-342-5113 Web: www.weeksconstruction.com	Carruthers Quarry; 15km southeast of Parry Sound	O08-052	12.5 FC1	Amphibolite Gneiss (M)		