



Approach to Huntley Street Bridge, Rosedale, Toronto, treated with "VULCAN FLUID ASPHALT" under direction of City Engineer, Roadway Department.

GOOD ROADS AT LITTLE COST.

# VULCAN FLUID ASPHALT

## MADE IN CANADA

A manufactured product carrying Asphalt in solution—entirely free from all the objectionable features of Crude Oil—sanitary and wholesome—a road builder—after one application roads remain dustless for a year or longer. We invite inspection of this product where it has been used on the streets of Toronto—"the proof of the pudding is in the eating." We guarantee it. Call and see us. Send for booklet.

**The British American Oil Co., Limited**  
Offices 6 KING WEST Refiners - TORONTO, ONT.

"That obtained from The British American Oil Co., I think, is the preferable oil"—Dr. Sheard on Road Oil in "Canadian Engineer," July 16th, 1909.

their own metal in steel making. Enquiry is apparently still keeping up, and it begins to look as though purchasers would have speedily to cover for their requirements in order to get the advantage of present prices. Should ore advance in the United States, it will not be long till pig iron advances also, the result of which advances will be immediately reflected on the English markets, and hence upon Canadian.

A few advances took place during the week in the prices of iron in this market. Other alterations will also be found in the following list, none of the changes being very startling, however:—

**Antimony.**—The market is steady at 8 to 8½c.

**Bar Iron and Steel.**—Prices are steady and trade is quiet. Bar iron, \$1.85 per 100 pounds; best refined horseshoe, \$2.10; forged iron, \$2; mild steel, \$1.85; sleigh shoe steel, \$1.85 for 1 x ¾-base; tire steel, \$1.90 for 1 x ¾-base; toe calk steel, \$2.35; machine steel, iron finish, \$1.90; imported, \$2.20.

**Boiler Tubes.**—The market is steady, quotations being as follows:—1½ and 2-inch tubes, 8½c.; 2½-inch, 10c.; 3-inch, 11½c.; 3½-inch, 14 1-2c.; 4-inch, 18 1-2c.

**Building Paper.**—Tar paper, 7, 10, or 16 ounces, \$1.80 per 100 pounds; felt paper, \$2.75 per 100 pounds; tar sheathing, 40c. per roll of 400 square feet; dry sheathing, No. 1, 30 to 40c. per roll of 400 square feet; tarred fibre, 55c. per roll; dry fibre, 45c. (See Roofing; also Tar and Pitch).

**Cement.**—Canadian cement is quotable, as follows, in car lots, f.o.b., Montreal:—\$1.30 to \$1.40 per 350-lb. bbl., in 4 cotton bags, adding 10c. for each bag. Good bags re-purchased at 10c. each. Paper bags cost 2½ cents extra, or 10c. per bbl. weight.

**Chain.**—Prices are as follows:—¾-inch, \$5.10; 5-16-inch, \$3.95; ¾-inch, \$3.55; 7-16-inch, \$3.35; ½-inch, \$3.20; 9-16-inch, \$3.05; ¾-inch, \$2.95; ¾-inch, \$2.90; ¾-inch, \$2.85; 1-inch, \$2.85.

**Coal and Coke.**—Anthracite, egg, stove or chestnut coal, \$6.75 per ton, net; furnace coal, \$6.50, net. Bituminous or soft coal: Run of mine, Nova Scotia coal, carload lots, basis, Montreal, \$3.85 to \$4 per ton; cannel coal, \$9 per ton; coke, single ton, \$5; large lots, special rates, approximately \$4 f.o.b., cars, Montreal.

**Copper.**—Prices are strong at 14½ to 14¾c.

**Explosives and Accessories.**—Dynamite, 50-lb. cases, 40 per cent. profit, 15c. in single case lots, Montreal. Blasting powder, 25-lb. kegs, \$2.25 per keg. Special quotations on large lots of dynamite and powder. Detonator caps, case lots, containing 10,000, 75c. per 100; broken lots, \$1; electric blasting apparatus:—Batteries, 1 to 10 holes, \$15; 1 to 20 holes, \$25; 1 to 30 holes, \$35; 1 to 40 holes, \$50. Wire, leading, 1c. per foot; connecting, 50c. per lb. Fuses, platinum, single strength, per 100 fuses:—4-ft. wires, \$3; 6-ft. wires, \$3.54; 8-ft. wires, \$4.08; 10-ft. wires, \$5. Double strength fuses, 4-ft., \$3.75; 6-ft., \$4.20; 8-ft., \$4.83; 10-ft., \$5.37. Fuses, time, double-tape, \$6 per 1,000 feet; explometers, fuse and circuit, \$7.50 each.

**Iron.**—Swedish iron, 100 lbs., \$4.75 base; sheet, black, 14 to 22 gauge, \$3.75; 24-gauge, \$3.90; 26-gauge, \$4; 28-gauge, \$4.10. Galvanized—American, 18 to 20-gauge, \$4.40; 22 to 24-gauge, \$4.65; 26-gauge, \$4.65; 28-gauge, \$4.90; 30-gauge, \$5.15 per 100 lbs. Queen's Head, 22 to 24-gauge, \$4.65; 26-gauge English, or 30-gauge American, \$4.90; 30-gauge American, \$5.15; Fleur de Lis, 22 to 24-gauge, \$4.50; 28-gauge American, \$4.75; 30-gauge American, \$5.

**Galvanized Iron.**—The market is steady. Prices, basis, 28-gauge, are:—Queen's Head, \$4.40; Comet, \$4.25; Gorbals's Best, \$4.25; Apollo, 10½ oz., \$4.35. Add 25c. to above figure for less than case lots; 26-gauge is 25c. less than 28-gauge. American 28-gauge and English 26 are equivalent, as are American 10½ oz., and English 28-gauge.

**Galvanized Pipe.**—(See Pipe, Wrought and Galvanized).

**Iron.**—The outlook is strong. The following prices are for carload quantities and over, free on dock, Montreal, prompt delivery: No. 1

Summerlee, \$20 to \$20.50; selected Summerlee, \$19.50 to \$20; soft Summerlee, \$19 to \$19.50; Clarence, \$17.50 to \$17.75; Midland or Hamilton pig is quoted at \$20.50 to \$21, Montreal. It is said Dominion and Scotia companies are not quoting prompt delivery. Carron special, \$19.50 to \$20; Carron, soft, \$19.25.

**Laths.**—See Lumber, etc.

**Lead.**—Prices are about steady, at \$3.50 to \$3.60.

**Lead Wool.**—\$10.50 per hundred, \$200 per ton, f.o.b., factory.

**Lumber, Etc.**—Prices on lumber are for car lots, to contractors, at mill points, carrying a freight rate of \$1.50. Red pine, mill culls out, \$18 to \$22 per 1,000 feet; white pine, mill culls, \$16 to \$17. Spruce, 1-in. by 4-in. and up, \$15 to \$17 per 1,000 ft.; mill culls, \$12 to \$14. Hemlock, log run, culls out, \$13 to \$15. Railway Ties; Standard Railway Ties, hemlock or cedar, 35 to 45c. each, on a 5c. rate to Montreal. Telegraph Poles: Seven-inch top, cedar poles, 25-ft. poles, \$1.35 to \$1.50 each; 30-ft., \$1.75 to \$2; 35-ft., \$2.75 to \$3.25 each, at manufacturers' points, with 5c. freight rate to Montreal. Laths: Quotations per 1,000 laths, at points carrying \$1.50 freight rate to Montreal, \$2 to \$3. Shingles: Cedar shingles, same conditions as laths, X, \$1.50; XX, \$2.50; XXX, \$3.

**Nails.**—Demand for nails is better, but prices are steady at \$2.30 per keg for cut, and \$2.25 for wire, base prices. Wire roofing nails, 5c. lb.

**Paints.**—Roof, barn and fence paint, 90c. per gallon; girder, bridge, and structural paint for steel or iron—shop or field—\$1.20 per gallon, in barrels; liquid red lead in gallon cans, \$1.75 per gallon.

**Pipe.—Cast Iron.**—The market is unsettled and uncertain, as dealers are compelled to meet competition from all sources. Prices are easy and approximately as follows:—\$31 for 6 and 8-inch pipe and larger; \$32 for 5-inch and 4-inch at the foundry. Pipe, specials, \$3 per 100 pounds. Gas pipe is quoted at about \$1 more than the above.

**Pipe.—Wrought and Galvanized.**—Demand is much better and the tone is firm, though prices are steady, moderate-sized lots being: ¾-inch, \$5.50 with 63 per cent. off for black, and 48 per cent. off for galvanized; ¾-inch, \$5.50, with 59 per cent. off for black and 44 per cent. off for galvanized; ½-inch, \$8.50, with 69 per cent. off for black, and 59 per cent. off for galvanized. The discount on the following is 72½ per cent. off for black, and 62½ per cent. off for galvanized; ¾-inch, \$11.50; 1-inch, \$16.50; 1½-inch, \$22.50; 1¾-inch, \$27; 2-inch, \$36; 2½-inch, \$57.50; 3-inch, \$75.50; 3½-inch, \$95; 4-inch, \$108.

**Plates and Sheets.—Steel.**—The market is steady. Quotations are: \$2.20 for 3-16; \$2.30 for ¼, and \$2.10 for ⅜ and thicker; 12-gauge being \$2.30; 14-gauge, \$2.15; and 16-gauge, \$2.10.

**Rails.**—Quotations on steel rails are necessarily only approximate and depend upon specification, quantity and delivery required. A range of \$30.50 to \$31 is given for 60-lb. and 70-lb.; 80-lb. and heavier, being \$30; rails, per gross ton of 2,240 lbs., f.o.b. mill. Re-laying rails are quoted at \$27 to \$20 per ton, according to condition of rail and location.

**Railway Ties.**—See lumber, etc.

**Roofing.**—Ready roofing, two-ply, 70c. per roll; three-ply, 95c. per roll of 100 square feet. Roofing tin caps, 6c. lb; wire roofing nails, 5c. lb. (See Building Paper; Tar and Pitch; Nails, Roofing).

**Rope.**—Prices are steady, at 9c. per lb. for sisal, and 10½c. for Manila. Wire rope, crucible steel, six-strands, nineteen wires; ¼-in., \$2.75; 5-16,

\$3.75; ¾, \$4.75; ½, \$5.25; ¾, \$6.25; ¾, \$8; ¾, \$10; 1-in., \$12 per 100 feet.

**Spikes.**—Railway spikes are steady at \$2.35 per 100 pounds, base of 5½ x 9-16. Ship spikes are steady at \$2.85 per 100 pounds, base of ¾ x 10-inch, and ¾ x 12-inch.

**Steel Shaffing.**—Prices are steady at the list, less 25 per cent. Demand is on the dull side.

**Telegraph Poles.**—See lumber, etc.