

588-7312 De Jong Jim Jelle
 588-4701 *Dixon D H
 588-6813 Dobrovitz M
 584-9619 Donald A
 588-8726 Dorn E
 584-4153 Douglas H Frazer
 585-2484 *Driscoll L
 581-3650 Dubois R
 588-5641 Dyck P M
 581-8393 *Easson R
 588-1481 Edmonds E
 588-4685 Eng F
 588-1533 *Erickson H
 588-3837 Fawcett N M
 584-6287 Ferrier W A
 588-9192 Fletcher D M
 584-0180 Francis O
 588-9075 Gaucher H
 589-2015 Gauthier E M
 588-6069 Gaynor Fred
 584-3875 Ginther M T
 585-4698 Golanowski Albert
 588-3318 Graham E
 584-2379 Groch Rose
 588-8601 Gunnarson D
 581-0301 Gustafson Eric
 588-5256 Hahn A
 581-4473 Halyk N
 585-7046 Hamilton M
 588-1021 *Hants J A
 585-3485 Hayward D S
 589-2853 Hoban M
 588-4285 Hobman M J
 588-8367 Hollingsworth E
 588-9654 Hooper N
 585-2500 Jackson Frank
 585-1005 Jarvis Les
 588-8790 Jorgensen J
 585-3412 Kane M E
 585-4688 Kelly M
 588-0023 Kerr E A
 581-7816 *King M
 584-1683 Klassen S L
 584-1840 Kuipers A
 588-5690 Lafaut M
 585-3512 Larsen D
 588-4726 Lee S T
 588-8139 Leflar A
 584-6183 Little Fred
 585-9595 Lowry Victor
 588-0920 Ludwig Dennis
 588-3568 Lundy I M
 584-7125 Machoerndt Karola
 588-6663 Macrae John
 585-4608 Maeser John
 581-1720 Malacord V E
 585-2437 *Mangham John
 588-6932 Manko J
 584-6529 Manning P
 588-8184 Marr I
 588-5890 Matthias M
 588-2453 Mattingly D
 585-9887 Mc Cullough M
 585-7578 *Mc Donagh D P
 588-3577 McDonald E
 588-5301 *McFarlane M
 581-3505 Mclellan M
 588-7317 Meechan H
 588-3283 Milroy M
 581-0518 Molsberry Vernon V
 588-1923 Morris Percy
 585-8714 Morrison M
 581-1501 Morrison M M
 584-3593 Nand S P
 588-6628 Nelson F M
 588-7546 Nelson Gustav
 585-8198 Okabe H
 584-0988 Olesky R
 588-6797 *Owen D K
 588-3798 Padley I
 584-7658 Pellaire Wally
 585-7240 Penno A
 584-7016 Petersen H N
 581-6383 Polaski William
 588-6119 Powers I E
 584-7813 Pozsar Janos
 585-4238 Reinhellner John
 584-2645 Robinson V K
 588-8448 Rocks George
 588-8307 Rodin Ole
 581-2920 Roots Edward
 585-2509 Rutherford L I
 584-4930 Salon The
 581-6491 *Schmidt Peter A
 585-9398 Scribner J
 581-7601 *Seida E I
 585-1233 Skolos Ben
 588-7620 Spannier Melvin
 584-7651 Stanley M Mrs
 585-6179 Stone A R
 581-6653 *Sundbakken E
 588-8291 *Tennant G
 585-7834 Teskey G M
 584-1167 Timmath Bob
 585-3409 Tizya Archie
 584-1909 Tongue F
 585-3543 Trow M
 588-9617 Tupper G
 581-4729 Unrau A
 589-4251 Wade William
 585-7824 Waite H
 588-6359 Waterton R
 588-4788 *Watson E
 585-8795 Watters H
 585-2666 Watts M
 588-6364 Whittall Ethel Mrs
 588-1696 Wiebe Isaac
 584-1098 Wills Harding
 581-6560 Winding E
 588-1917 Wright James
 585-2982 Yanko M E
 588-1828 *Yates Robert
 584-4523 13361 *Mccourt R
 588-3191 13550 Mandia Villem
 589-4238 Thomas J P
 585-8454 13839 Cherniak D W

585-3238 11660 *Sander Surjeet
 585-2792 11671 *Kandola D S
 588-1075 *Lara E
 581-9437 11680 Tryon Robert
 588-0523 11691 Gildemeister Horst
 584-4416 11700 Nagra Ajit
 588-8266 11711 Dosanjh Amrik
 585-8791 11731 Bal Sam
 588-9274 11751 Schroeder John
 589-3408 11771 Epp David H
 585-9842 11780 *Grewal Kartar
 581-2398 Purewal Amarjit
 584-7521 11791 Nielsen Fred
 581-1737 11870 Dhudwal Harjinder
 581-6365 *Seguin R J
 585-1765 11811 Auja Lal Singh
 588-5245 11820 Sanghera G S
 584-6883 11831 Slater J L
 585-1816 11840 Barha Baldev Singh
 585-2700 11860 *Hayes Peter
 584-0936 *Poonia B S
 584-8185 Power Paving Ltd
 438-6612 5868 Bahn N
 434-5957 Baker M
 434-7799 Bastien L
 438-3925 *Beaulac A
 437-8813 Bergquist R
 434-0876 *Blankert Bernie
 437-0430 Booker F C
 433-7392 Burwash A G
 435-6153 Campbell E
 438-9285 Cheng L
 435-0337 Demaris Frank
 433-7400 Errington Kathy
 435-9251 Fairweather Ron
 435-5147 *Graham Brian
 434-5840 Grimes B
 435-6827 *Guenther K
 433-9517 *Hilden M
 437-1860 Jackson L G
 430-2198 *Janssen K
 435-1608 Kelly W H
 434-9681 Lloyd Peter
 438-0419 Mc Arthur J
 438-0230 *Mc Cutcheon Les R
 434-2981 *Miller A
 438-9741 Miller Alan W
 438-9884 Pappas K
 434-7111 *Rundgren M
 437-3236 *Saul A
 433-5415 Smith E
 433-0267 Soules Silas Calder
 438-4049 Talbot Doug W
 437-1653 Taylor F E
 435-1828 Trayling Dan
 430-5178 Wagstaff S A
 438-9369 *Watkins L
 437-7290 Weisgerber R
 438-4512 Wiczorek C
 438-4287 Williams J
 438-6204 *Young D
 438-7480 5888 *Allen Leigh J
 433-8426 *Amlani M H
 438-6765 *Armer E J
 434-2890 Arnold M M
 434-0882 *Bird E
 433-0368 *Cannon Michl
 435-0316 Castillo N
 437-8838 Clark M A
 434-4138 Dormer Edward
 434-1731 Gaschler V
 434-9610 *Graham G J
 438-4583 Gurbst F
 435-6584 Hawes R C
 437-3992 *Hopkins J K
 438-1173 *Kalinski D S
 430-6026 Knoblauch M
 438-7710 *Long K
 430-3073 *Maggio J
 433-7433 Makonin B
 438-9179 Mallett M
 433-6465 May B
 433-3895 *Montemurro A
 438-1677 *Page M
 433-6533 Paul T
 438-7838 *Poor M C
 435-4745 *Rolland Paul
 434-0459 *Sayers N
 430-1750 Seto Henry
 434-2300 Walker J Y
 434-4065 *Wayne Bruce
 430-5672 Wayne J
 430-6925 Wilson R D
 435-2032 *Wong L
 434-1696 *Young T
 433-3418 5900 Antoniuk K W
 438-0519 Basted C
 437-7737 *Boutin J P
 434-1570 *Breckenridge V M
 437-4195 Bridson W F
 430-5949 Burns J B
 435-4797 Crombie Mary Mrs
 437-6939 *Deboer Raymond
 433-1592 Ebbett W L
 433-6389 Erratt N C
 434-8509 Fabbro Michel
 435-5645 *Fairburn J R
 438-8488 *Frezell K
 438-4539 Frost J
 437-6637 Fulton Eliz V
 434-5424 Gildert Robt W
 434-3982 Grace I D
 435-4675 *Grandison C Earl
 434-5595 Hadden Alex J
 433-5029 Hanlan Raymond E
 437-1028 Hart R
 434-8165 Hawkins Ian
 434-6556 Hedley Mary A
 438-9262 Henning C M
 435-8443 *Hunsaker Myron
 435-0756 Impey Richard P
 437-7807 *James M L

430-3102 Strebinger Lisa
 434-2960 Strom Frank
 438-8750 *Waidner R
 433-8860 Watt R
 433-3415 White M
 438-7531 Wilkins Ted
 437-3016 Williams O
 433-2622 *Wright D
 434-8848 Wylie M B
 435-2630 Wynn Guy B
 433-5209 Young I M
 434-8955 5964 Boal Sarwan
 437-0849 5978 Williams Edward E
 433-8620 5992 Lynn Michl
 435-2781

OLIVER CRES (VANCOUVER)—FROM 2200 BLK W 23D AV SOUTHWEST

731-2812 2312 Took A K
 738-4552 2320 *Gwynn Grant
 731-8591 *Miller T
 731-3777 2326 Walker William R
 738-6431 2334 Sveinson Leonard
 738-8645 2340 Fairbairn Raymond E
 731-6739 2348 Skrivanos Geo
 733-8490 2354 Gemmill Gordon G
 732-7330 2362 Nicholls John E
 731-2380 2365 Euringer Erwin L
 733-6492 2376 Montgomery W R
 733-5664 2381 Fleming James W
 736-4142 2382 Reynolds James C
 733-6965 2388 Ratner M D
 738-6232 2394 Rea C F
 731-3963 2406 Harder Jacob
 738-2818 2416 Asp Clifford
 734-7337 2428 Duncan E
 733-1487 2438 Garnett Russell E
 732-8742 2450 Simms F G
 733-6609 2460 Trono Earl W
 732-3435 2472 *Douglas John P
 732-2487 2482 Fairrey Randall N
 738-5666 2494 Macgregor Jake
 731-6728 2508 Raphael Clyde W
 733-7049 2526 Smyth G D L
 731-0862 2542 *Gill G A
 738-8296 2558 Egan William A
 738-9292 Ferguson Glen H
 733-1362 2576 Meyer Max
 738-8848 2592 James Ralph W
 734-1974 2606 Sudoh T
 736-4128 2616 Cook Katharine M
 731-3375 Gardom Gsarde Hon M L A
 734-0733 2626 *Olsen J J
 738-3381 2636 Balmer William M
 738-9665 2646 Hebert Leo
 738-4364 2656 Jenkins Harold
 732-9082 2666 Grieswald J
 736-5242 2676 Mackay Chas S
 738-9770 2686 *Chase Chuck
 738-4545 Irvine Daniel J S
 738-9296 2705 Johnson Olaf
 731-8551 2706 Klassen Cecil
 738-4149 Tsang T
 736-2198 2711 Williams E R
 738-0255 2714 Cleary V
 733-4684 2721 Davies Allan W
 732-9607 2722 Wightman Brice A
 733-3403 2731 Huwyler Harold F
 738-8224 2732 Dinwoodie M
 731-1883 2739 Mckenzie Roderick C
 738-5581 2740 Yue Wm W
 734-0345 2747 Newitt Stanley P
 731-0362 2750 Mc Innis Geo J
 731-2938 2757 Michel Richd P
 738-9982 2758 Bodie A Robert
 736-9431 2765 Hawkins J
 734-8347 2766 Parkin John
 736-5887 2775 *Burwood William
 731-1379 *Watson P
 733-9269 2776 Quinn Wm F
 2835 Hay J D 2780 Jenner Helmut
 2784 *Ferguson Del
 2785 Lyth Eric R
 2791 Hall C
 2817 Mcneish Walter S
 2835 Hay J D

OLIVER RD (COQUITLAM)—FROM 4200 CEDAR DR EAST

942-4892 3745 Greenwood A H
 942-0792 3746 Gaskin James S
 942-6466 4311 Bekar Brian

OLIVER ST (NEW WESTMINSTER) FROM 218 4TH AV SOUTHEAST

521-1671 321 Mcfadden L J
 525-7697 322 Jennings Edward T
 525-7277 329 *Wright B
 522-9346 334 Downey Rob

OLSEN RD (SURREY)—FROM 12017 OLD YALE RD SOUTH

560-8588 10942 Coumont Helen V
 560-4666 10992 Rogalsky Doug

OLYMPIC ST (VANCOUVER)—FROM 3800 BLK W 39TH AV SOUTH

266-9558 5511 Hindmarch Robt G
 266-9670 5512 Noble Kenneth M
 261-3232 5537 Thomson K D
 261-7124 5538 Mckinnon R E
 261-8063 5561 Meden D Co Ltd
 261-4860 Von Der Meden Dietrich
 261-6251 5562 Taylor J S
 261-9114 5587 Goldberg M A
 263-4764 Goldberg Michael
 261-8246 5511 Wilimovsky Norman J
 263-6627 5612 Plerrot E Roland
 261-1478 5630 Prosser James B
 263-7522 5637 Harding Phillip
 266-2609 5660 Hughes Brian
 266-8798 5661 Webb Wm E

Edonald R L
ried R
pinder Lois
lauff Brian
rociuk M
insey Michael
Edonald Doug
Iardwick Douglas
Hardwick S E
larke N
ite Building Ltd
ent Paul Dr
algleish J E
ather V M
eyland E R
filler Wm M
turke H G
foylan T
oberts J
ox Charles B
ominy Ethel M
erriss K G
erriss Kenneth G
ngdon Judy
aga Geodimeter Of Canada
Vheatcroft D
Vheatcroft D B & Associates
Inc
Antoniuzzi F
Wood Paul M

16588*Fortier Robt
16591 Bose Alan R
16631*Christ Church Surrey Centre
16682 School Board Surrey-Bus
Supervisor
School Board Surrey-
Maintenance Dept.
16775 Mcbride O C

OLD YALE CRES (LANGLEY)—FROM 20869 FRASER HWY SOUTHEAST

21002 Noftall John
21016 Brown David Dorothy
21024 Clemas W R Construction Ltd
21052 Osenton John
21151 Berry G H Chub
21166 Berry W J
21335 Berry Richard S
21365 Green Richd B
21451 Smith Norman
21514 Riddall Wm R
21552 Rube Wm
21561 Koromi E
21325 Crock D
23862 Manco Concretes Ltd

OLD YALE RD (LANGLEY)—FROM 21801 48TH AV SOUTHEAST

20955 Anglican Ch Of Canada-Four
Saints Langley Parish
20974*Nelson B
20986 Schmidt Pete
20994 Whitehead Geo W
21008 Duval B
21024 Clemas W
21040*Waddington J A
21188 Senningsen Vern
21193*Cruickshank Bryan
21347 Walraven A
21355 De Wolff Raymond
21375 Baldock John
21393 Switzer James D
21425*Nakonechny Robt
21432 Hansen H C
21433 Lake W
21460 Kanuka Edw
Turcotte Insulation (1978) Ltd
21465 Jehovah's Witnesses (Kingdom
Hall)
21480 Thomas C O
21521 Woodburn K
21528 Smith Emily
21537 Young Jerry
21542 Bakker R W
21545 Smith John A
21561 Szabo E
21710 Cockett Ronald W
21860*Mc Earchen Kent
21960 Dixon Alf F
21997 Chubey Bill
22007*Gray C J
22019*Beukema Gary P
22022 Onofrichuk P
22031 Zeglen L
22051 Burchill M
M K Janitor Supplies
22060 Thompson B
22061 Hume Enterprises Ltd
22079 Giblin Edw
22093 Standbridge E H
22117*Balfour C
22181 Gavel Dale
22210*Richardson A J
22211 Galk Seekfred
22295*Hatch Gary W
22341*Bourne K
Shin Young Chae
*Yoon Sang D
22360 Fisher Grant
22501 Gray Rob
22510 Arkininstall Gary
*Bown Gordon J
22526 Priebe L
22550 Dykstra C
22558 Kirk P
22559*Fry Earl
22571 Koopmans Ike
22594 Langley Elks Club
22631 Owen Lloyd D
22726 Schulz Walter O
22755 Rubrum Landscaping
22787 Jones Pearl
22848*Lummis L W
22876 Morelli Gary
22880 Morelli Fred Mrs
22889 Venaas J
22893 Mcgregor Bill
22921 Noble Theodore
22931 Beal R
22954 Lawrie Frank T
22989 Giberson S James
23000 Jewell T Ross
23032 Stubbs Mildred Mrs
23058 Horne Walter H
23059 Moore S
23075 Johnson Marvin Corky
23103*Lockwood Kelly
23114 Schulz G
23125*McCrook John
23165 Dance Frank
23198 Marinello Glen K
23213 Berry Ruth Mrs
23253 Sidellman Brian
23272 Woolley Albert W
23279 Mcleod Allan
23305 Payne L E
23312 Parks Karen Mrs
23497 Ernst Gary
23529 Valade Steven J
23558 Arnold C
23570 Schmidt H Paul Rev
23589 Maw Joseph
23598 Baldwin James W
23605*O'Neil D
23615 Williams A
23654 Cavezza Michael

23862 Garth Olson Backhoe Ltd
Henderson B
Willies Septic Tanks Ltd

OLD YALE RD (SURREY)—FROM 10978 TIMBERLAND RD NORTHWEST & SOUTHEAST

2466*Waite Graham
11919 Fraser River Metals Depot Inc
11989*Long Garth
11999*J D S Automotive Ltd
12003a Marquee Restorations
12045 Sancell Inc-Plant
12148 Deley L
12118*Dhindsa Hakam
Low Price Lumber Ltd
12123 Sarai Enterprises Ltd
Sarai Mohan
12140 Denos Car & Truck Service
Dick's Truck Repairs
*T O Auto Repairs
12163 Alpha Lumber Mfg Ltd
12184 A-Allied Automotive
12202 Axiom Engineering Ltd
*Pacific Nw Industrial
Supplies-Control & Elec
12289 Owen David William
12300 Masters P
12311*Tanner J
12320 Dhalwal Jit Singh
12321*Herron Dennis
12329 Vollans Steve
12333 Campbell P J
12338*Fireplaces Unlimited
12343 Lillies Wilfred
12349 Riley J
12359 Picotte L G
12369 Legaree Leonard J
12380 Elementary Schools-
Montgomery General
12389*Monib M
12416 De Boer Edward A
12424 Smith J A
12432*Zaremba Max
12446 Buxton J G
12476 Imoo Daigaro
12474 Johnson N Miss
12504*Brown E
12520*Pearl's Place Grocery
12538 Giesbrecht Y
12543 Mc Kay A Kenneth
12612*Perrin R I
12640 Young Dan M
12660*Triff C
12662 Gove P C
12811 Lynch P
*Rinke N
12821 Olson Mel
12827 Beauchamp Keith
12830 Frizell Robt
12831 Hill Geoffry D
12832 Lende Arth E
*Maxim G L
12834 Seidemann Erich
12837 Clark Delmar
12838 Kennewell George
12843*Kimmerman S L
12845 Collins James W
12849*Vanderzwan S
12850*Nitschke C
12851*Charles P
12851b Monkman E G
12854 Hopkins Gary
12856 Larter J E
12872a Dolman Richard
12898 Crawford R
12925 Erickson J L
12930 McLauchlan G A
12962*Driver Evann
*Lomer F W
12969 Barker Gordon E
12976 Currie Donald
12978*Pepper Greg
12979*Rudland Arthur J
12986 Kaufmann Andre A
12995*Moorman S J
12998 Johnson John W
12999*Lawler W P
13001 Slusar Cliff J
13002 Hwass Gunter
13003 Stewart H Alex
13010 Gillis M
13032 Bissoon Bob
13033 Mclean C R
13040*Matheson William
*Sutherland L
13042*Chomechko D
*Lodge E C
13043 Schindelka Max
13048 Ma Yui-Keung
13055 Jehovah's Witnesses (Cedar
Hills Kingdom Hall)
13062 Sawula S T
13063*Bains J S
Sandhu Kewal
13069*Gaisson B
13075 Hillen Ronald G
13081*Pendry M
13086 Gauthier Paul J
13107 Allied Colloids (Canada) Inc
13119 Van Alstine Melvin G
13153*Crockford Bryan
13167*Mattick B J
13169*Hartmond Douglas
13227 Hartshorne Eric
13229 Hooper Wm
13230 Hefferland D
Hefferland David Sr
13233 Martin Gayle
13238*Pfrimmer Brian
13257 Sullivan K E
13259 Magnusson J M
13260*Edwards N
13264 Shannon Stephen
13270 Mitschrich E
13280 Wells Crawford J
13290 Kerr Ramon R

Mc Cowan R
Meade J
Moore Bruce E
Muir B
*O'Connor T
*Oudelaar Henry
Rasmussen A
Reid Lloyd G
Sinclair A
Skolous Oleus
*Snider M G
*Spicer R W
Taylor Colin
Thiessen Frank M
Thompson B
Unger Jacob H
*Utendale John
Westcott Michael
Williams Richard
Zepik William H
Whitaker E
13325 Anderson L B
13333 *Andresen Andres
Aspin A
Blackman R E
Bratten Jens
Brix G
580-3330
580-3464
580-9335
580-3328
580-2451
580-9196
580-3577
580-1823
580-4221
580-7262
580-9157
580-6058
580-6421
580-4724
580-2448
580-3203
580-0360
580-1257
580-4449
580-2751
580-3438
580-2370
580-3220
580-7582
580-2262
588-1264
584-8744
584-5944
589-2301
585-4418
584-6137
585-1483
584-3665
581-8908
581-9129
581-9655
581-8645
581-3768
584-5710
584-4710
584-7794
580-2269
581-5961
584-3889
589-3573
585-9734
581-7796
581-8390
581-5169
588-2538
581-4631
584-4990
585-2089
584-9581
585-4233
581-1974
581-0661
588-5742
584-4376
581-3923
588-4320
584-2152
588-7306
584-2034
581-5766
584-4490
581-4618
581-4888
584-8045
588-8722
581-2938
584-3770
584-6368
588-1758
584-0388
585-9953
585-3097
588-4387
588-0684
581-1452
585-6891
588-2551
584-7616
581-6562
581-3934
589-2310
584-2435
584-2972
588-3209
581-3416
581-3205
585-7272
589-3242
581-5009
588-6674
584-6283
581-8684
588-8140
584-0041
581-8107
581-8107

LA LN (SURREY)—FROM MAPLE
S ACROSS 12100 BLK BECHER ST
RTH

Crosby T
Crosby Ted
Brookes Brian
Brookes Ken
Armstrong B G
Mcconkey A S
Sully Lynn K
Edmonds H
Oliver Charles E
Trerice B J
Riley Charles B
Fergusson Donald E
Nelson Richard I
Jackson Paul P Dr
Copp Thos J
*Stevenson Pat M
Medland John R
Village Carvery
Hunter Larry
Mayor Robin
Abernethy R M
Cottrell Francis
Gilley B A
Ewert R A Dr
Gifford J Stuart
Coulthard Douglas J
Coulthard R M
Neale E D
Hamer Asher
Bryson J
Mackenzie M H
*Vowles Robt
Mckenzie D
McLean John A Dr
Selkirk R B
Macdonald N D
Green J Lloyd
Hudson Ted
Lougheed N Miller
Reid C A
Brandolini Irene Mrs
Mc Donald M H
Lightfoot B
Kirkpatrick Perry
Oppenheimer David
Mcmichael John
Rycroft Morly G
*Dockrill S
Reid J S
Schultz Charles Davies
*Fitzgerald Edw G
Mc Cue H J
*Mc Conville C G
Copp Bruce
Copp C W
McDonald R S
*Jack Rob
*Wattler I M
Dawson David D
*Rogers M J
*Lawson Jim
*Burrell W
Moul G Edward
Wall R T
Macgregor B D

FS ON AVE (RICHMOND)—FROM 1155
EDGEPORT RD NORTH

Cory Lock Refrigeration
*Ornamental Bronze Ltd
*Beachcraft Spas Ltd Rmrd
Gemini Marketing Ltd
Lefroy Agency
*Mectech Industries Ltd
Morrison Jim Ltd
*Ultima Data Products Ltd
Running Graphics Ltd
*Trimex Marketing Inc
Abco Sales Agencies Ltd
Imagination Sales Ltd
Anderson Al Holdings Ltd
*Andrew Gilchrist Inc
Ashford Automatic Sprinkler
Systems Ltd
Counter-Fitter Ltd The
Dafa Natural Food Co Ltd
Dagg Industries Inc
Pilgrim Technical Products Ltd
*Tri-Star Seafood Supply Ltd
Tri-Star Seafood Supply Ltd
*Vi-Com Visual
Communications
273-1531
273-9055
278-4024
273-6314
270-6844
273-6744
273-8096
276-9111
278-7377
273-9194
278-3396
270-1574
270-2515
273-1818
270-1024
270-8101
270-6809
270-3244
273-1175
273-1419
273-3324
278-1231
270-6808

OGDEN AVE (W) FROM 1000 BLK CHESTNUT WEST

Table with columns: Address, Phone. Listings include 1575 McFarlane R Z, 1550 MacFarlane R Z, 1527 Hudson M K Z, etc.

OLD EAGLECLIFF RD cont'd

Table with columns: Address, Phone. Listings include 1591 Mc Gargor Ronald R Z, 1550 Hop King C Z, 1527 Hudson M K Z, etc.

OLD LILLOET RD (N)

Table with columns: Address, Phone. Listings include 801 W. Neil Ken T, 800 Guelph G S Z, 800 Guelph G S Z, etc.

OLD YALE RD (S) FROM 10978 TIMBERLAND RD NORTHWEST AND SOUTHEAST

Table with columns: Address, Phone. Listings include 1190 FRASER RIVER RV PARK, 490 Bader Don Z, 484 Perry Robert T, etc.

cont'd OLD YALE RD

Table with columns: Address, Phone. Listings include 1190 Fraser River RV Park, 490 Bader Don Z, 484 Perry Robert T, etc.

cont'd OLD YALE RD

Table with columns: Address, Phone. Listings include 4311 Holmela J Z, 4310 Parkwood W J, 4307 Parkwood W J, etc.

cont'd OLD YALE RD

Table with columns: Address, Phone. Listings include 4311 Holmela J Z, 4310 Parkwood W J, 4307 Parkwood W J, etc.

cont'd OLD YALE RD

Table with columns: Address, Phone. Listings include 4311 Holmela J Z, 4310 Parkwood W J, 4307 Parkwood W J, etc.

cont'd OLD YALE RD

Table with columns: Address, Phone. Listings include 4311 Holmela J Z, 4310 Parkwood W J, 4307 Parkwood W J, etc.

BUSINESSSES 20

Table with columns: Address, Phone. Listings include 1575 McFarlane R Z, 1550 MacFarlane R Z, 1527 Hudson M K Z, etc.

Table with columns: Address, Phone. Listings include 1591 Mc Gargor Ronald R Z, 1550 Hop King C Z, 1527 Hudson M K Z, etc.

Table with columns: Address, Phone. Listings include 801 W. Neil Ken T, 800 Guelph G S Z, 800 Guelph G S Z, etc.

Table with columns: Address, Phone. Listings include 1190 FRASER RIVER RV PARK, 490 Bader Don Z, 484 Perry Robert T, etc.

Table with columns: Address, Phone. Listings include 4311 Holmela J Z, 4310 Parkwood W J, 4307 Parkwood W J, etc.

Table with columns: Address, Phone. Listings include 4311 Holmela J Z, 4310 Parkwood W J, 4307 Parkwood W J, etc.

1997 725

THURSTON ST cont'd

Table with columns: Phone, Address, Phone. Lists properties along Thurston St with contact information.

BUSINESSES 3 HOUSEHOLDS 116

THURSTON TERR (PM)

Table listing properties in Thurston Terr (PM) with phone numbers and addresses.

HOUSEHOLDS 22 3U

EAST

Table listing properties in the East area with phone numbers and addresses.

TIBER CLOSE (PC)

Table listing properties in Tiber Close (PC) with phone numbers and addresses.

TIBER PL (PC)

Table listing properties in Tiber Pl (PC) with phone numbers and addresses.

TICEHURST LANE (PC)

Table listing properties in Ticehurst Lane (PC) with phone numbers and addresses.

TIDE PL (C) FROM 3086 STARLIGHT WAY WEST

Table listing properties in Tide Pl (C) with phone numbers and addresses.

TIDEWATER BAY (D)

Table listing properties in Tidewater Bay (D) with phone numbers and addresses.

TIDEWATER WAY cont'd

Table listing properties along Tidewater Way with phone numbers and addresses.

HOUSEHOLDS 12

TIFFANY BLVD (R)

Table listing properties in Tiffany Blvd (R) with phone numbers and addresses.

HOUSEHOLDS 24

TILBURY PL (S) FROM SALISBURY DR NORTH

Table listing properties in Tilbury Pl (S) with phone numbers and addresses.

BUSINESSES 1 HOUSEHOLDS 6

TILLCUM ST (BU)

Table listing properties in Tillicum St (BU) with phone numbers and addresses.

BUSINESSES 4

TILSTON CRT (C) FROM 900 LILLIAN ST EAST

Table listing properties in Tilston CRT (C) with phone numbers and addresses.

HOUSEHOLDS 9

TILTON RD (R) FROM 571 RIVERDALE DR EAST

Table listing properties in Tilton Rd (R) with phone numbers and addresses.

HOUSEHOLDS 19

TIMBER CRT (BU) FROM SUNSLOPE CR WEST

Table listing properties in Timber CRT (BU) with phone numbers and addresses.

TIFFIN CRES cont'd

Table listing properties along Tiffin Cres with phone numbers and addresses.

HOUSEHOLDS 24

TILBURY PL (S) FROM SALISBURY DR NORTH

Table listing properties in Tilbury Pl (S) with phone numbers and addresses.

BUSINESSES 1 HOUSEHOLDS 6

TILLCUM ST (BU)

Table listing properties in Tillicum St (BU) with phone numbers and addresses.

BUSINESSES 4

TILSTON CRT (C) FROM 900 LILLIAN ST EAST

Table listing properties in Tilston CRT (C) with phone numbers and addresses.

HOUSEHOLDS 9

TILTON RD (R) FROM 571 RIVERDALE DR EAST

Table listing properties in Tilton Rd (R) with phone numbers and addresses.

HOUSEHOLDS 19

TIMBER CRT (BU) FROM SUNSLOPE CR WEST

Table listing properties in Timber CRT (BU) with phone numbers and addresses.

TIMBERCREST DR cont'd

Table listing properties along Timbercrest Dr with phone numbers and addresses.

HOUSEHOLDS 19

TIMBERCREST PL (PM)

Table listing properties in Timbercrest Pl (PM) with phone numbers and addresses.

HOUSEHOLDS 17

TIMBERFEILD LANE (W)

Table listing properties in Timberfeild Lane (W) with phone numbers and addresses.

HOUSEHOLDS 5

TIMBERLAND RD (S) FROM 11806 BLK TANNERY RD SOUTH AND NORTH

Table listing properties in Timberland Rd (S) with phone numbers and addresses.

HOUSEHOLDS 16

TIMBERLINE PL (N) FROM 1025 HANDSWORTH NORTH

Table listing properties in Timberline Pl (N) with phone numbers and addresses.

HOUSEHOLDS 14

TIMBERLODGE RD (S) FROM 1025 HANDSWORTH NORTH

Table listing properties in Timberlodge Rd (S) with phone numbers and addresses.

HOUSEHOLDS 16

TIMBERTOP RD (L)

Table listing properties in Timberlope Rd (L) with phone numbers and addresses.

HOUSEHOLDS 18

TIMBERVALLEY RD (D) FROM 200 BLK 56TH ST EAST

Table listing properties in Timbervalley Rd (D) with phone numbers and addresses.

HOUSEHOLDS 18

TIMBERVIEW LANE

Table listing properties in Timberview Lane with phone numbers and addresses.

HOUSEHOLDS 17

TIMBERVIEW LANE (W)

Table listing properties in Timberview Lane (W) with phone numbers and addresses.

HOUSEHOLDS 5

Table with 3 columns: Name, Phone Number, Address. Includes listings for Strome S, Whitfield Skip, Baumer W, etc.

SYLVAN AV (NORTH VANCOUVER)-FROM 4500 SKYLINE NORTHWEST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Wallen M, Lacin V, Cameron K, etc.

SYLVAN PL (COQUITLAM) FROM 512 RIVERVIEW CRES NORTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for Hollins Richard T, Gillespie Brian, etc.

SYLVIA PL (COQUITLAM)-

Table with 3 columns: Name, Phone Number, Address. Includes listings for Ching Wing, Wong H, Ng Roger C H, etc.

SYMES BAY (PORT MOODY)-FROM 103 ROE DR NORTH THRU EAST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Michie D, Mclean Sandi, Philippe S, etc.

TABIS AV (COQUITLAM) FROM 1155 INLET ST EAST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Sutton Bob, Shiget B, Shiget S, etc.

Table with 3 columns: Name, Phone Number, Address. Includes listings for Frenken Jeff, Martin Kim, Mcrae M, etc.

TAIT CT (RICHMOND)-

Table with 3 columns: Name, Phone Number, Address. Includes listings for Hutton G, Bensen P A, Little James, etc.

TAKLA PL (RICHMOND) FROM 640 CAMSELL CR NORTHWEST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Simpson P R, Taiffe L, Arent Brian, etc.

TALBOT CT (COQUITLAM) FROM BREWSTER AV NORTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for T B Supplies Ltd, Koop Walter, Brian Jack, etc.

TALISMAN AV (VANCOUVER)-FROM 4400 BLK DINMONT NORTHWEST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Chang Albert M, Waterhouse Robert, Lai Sai, etc.

TALL TREE LN (NORTH VANCOUVER)-FROM 4100 BLK GRACE CR WEST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Frenken Jeff, Martin Kim, Mcrae M, etc.

Table with 3 columns: Name, Phone Number, Address. Includes listings for Robinson J, Boyes Wayne E, Reid Wm S, etc.

TALLON PL (SURREY)-

Table with 3 columns: Name, Phone Number, Address. Includes listings for Fries Richard, Krelitz Toby, Hagan Randall, etc.

TALON SQ (VANCOUVER) FROM MATHESON CR WEST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Braman J, Khijni M, Lalani Sadrudeen, etc.

TALISMAN AV (VANCOUVER)-FROM 4400 BLK DINMONT NORTHWEST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Rajan Nizar, Dillon A, Kanji Hassanali, etc.

TAMARACK CR (PORT COQUITLAM)-FROM 2973 SANDLEWOOD WAY EAST & WEST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Zutz Edward A, Hadady Rasoul, Lemonnier S, etc.

Table with 3 columns: Name, Phone Number, Address. Includes listings for Tamarind Dr (VancoUver)-From MatheSon Cr East, Cameron A, Reid Danny, etc.

TAMBOURNE RD (SURREY) FROM 10725 TIMBERLAND RD SOUTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for Murray J W, Evans Stan, Schwartz S L, etc.

TAMBOLINE RD (DELTA) FROM 2700 BLK WESTHAM ISL RD SOUTHEAST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Husband William R, Husband Robert C, Henry G, etc.

TANAGER PL (NORTH VANCOUVER)-FROM 3150 MT SEYMOUR PEWY NORTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for Park Jeong, Matkaluk Darryl S, Novlesky Gary W, etc.

TANNER ST (VANCOUVER) FROM 4600 BLK MC HARDY NORTHWEST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Shupenia Rodney, Cheng Kit Hing, Kwan Albert, etc.

TARALAWN CT (SURREY)-FROM 5010 DELLAWN SOUTH & NORTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for Malsegna M, Moller Jack, Lopez Antonio, etc.

TASEKO CR (RICHMOND) FROM 629 CAMSELL CR NORTHEAST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Whone D, Wood B, Bell G C, etc.

Table with 3 columns: Name, Phone Number, Address. Includes listings for Jairam S, Ramon S, Lal Sanjine, etc.

TANNERY RD (SURREY) FROM 10725 TIMBERLAND RD SOUTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for Imperial Lumber Ltd, McIlveen Lumber Industries Ltd, Legault B, etc.

TANTALUS LN (VANCOUVER)-FROM 3500 BLK DEASE LANE NORTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for Hasham N, Brown S, Boyce R, etc.

TARALAWN CT (SURREY)-FROM 5010 DELLAWN SOUTH & NORTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for Malsegna M, Moller Jack, Lopez Antonio, etc.

TARALAWN CT (SURREY)-FROM 5010 DELLAWN SOUTH & NORTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for Malsegna M, Moller Jack, Lopez Antonio, etc.

TASEKO CR (RICHMOND) FROM 629 CAMSELL CR NORTHEAST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Whone D, Wood B, Bell G C, etc.

Table with 3 columns: Name, Phone Number, Address. Includes listings for Miller A & P, Berardin Sergio, Shields B A, etc.

TATLOW AV (NORTH VANCOUVER)-FROM 1600 BLK MC BRIDE SOUTH & NORTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for Duey Raymond, Jones V M, Werner J D, etc.

TANTALUS LN (VANCOUVER)-FROM 3500 BLK DEASE LANE NORTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for Hasham N, Brown S, Boyce R, etc.

TARALAWN CT (SURREY)-FROM 5010 DELLAWN SOUTH & NORTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for Malsegna M, Moller Jack, Lopez Antonio, etc.

TARALAWN CT (SURREY)-FROM 5010 DELLAWN SOUTH & NORTH

Table with 3 columns: Name, Phone Number, Address. Includes listings for Malsegna M, Moller Jack, Lopez Antonio, etc.

TASEKO CR (RICHMOND) FROM 629 CAMSELL CR NORTHEAST

Table with 3 columns: Name, Phone Number, Address. Includes listings for Whone D, Wood B, Bell G C, etc.

TILlicum ST (B)

Table with columns: Address, Phone. Listings include Columbia Mfg Co Ltd, Blue Mountain Technologies Inc, Rheinzink Canada Ltd, etc.

BUSINESS 12

Table with columns: Address, Phone. Listings include Tilston CRT (C) From 900, Lillian St East, etc.

HOUSEHOLDS 10

TILTON RD (R) FROM 571

RIVERDALE CR EAST

Table with columns: Address, Phone. Listings include 4651 Buck Doug St, 4671 Mayer Gurd, etc.

HOUSEHOLDS 18

TIMBER CRT (B) FROM

SUNLOPE CR WEST

Table with columns: Address, Phone. Listings include 8001 Thom D St, 8021 Barker Ont St, etc.

HOUSEHOLDS 30

IMBER CRT (C)

Table with columns: Address, Phone. Listings include 52 Cheng Smithey, 54 Nguyen L St, etc.

HOUSEHOLDS 26

BERCREST DR (PM)

Table with columns: Address, Phone. Listings include 4575 Columbia Mfg Co Ltd, 4585 Blue Mountain, etc.

TIMBERCREST DR

Table with columns: Address, Phone. Listings include 38 Lang W St, 39 Holmstrom D St, etc.

HOUSEHOLDS 26

TIMBERCREST PL (PM)

Table with columns: Address, Phone. Listings include 101 Woodridge M St, 103 Mayo M St, etc.

HOUSEHOLDS 4

TIMBERFIELD LANE (WV)

Table with columns: Address, Phone. Listings include 5270 Johnston Lye St, 5275 Taylor W St, etc.

HOUSEHOLDS 4

TIMBERFIELD PL (WV) FROM

TIMBERFIELD CR EAST

Table with columns: Address, Phone. Listings include 5236 Lopanski N M St, 5241 Mendel Park D St, etc.

HOUSEHOLDS 8

TIMBERFIELD DR (WV) FROM

5235 HEADLANDS DR WEST

Table with columns: Address, Phone. Listings include 5211 Jennings John & Christine, 5216 Partridge Glen, etc.

HOUSEHOLDS 26

TIMBERLAND RD (S) FROM

11805 BLK TANNERY RD SOUTH AND

NORTH

Table with columns: Address, Phone. Listings include 10525 CHEMIST RAILWAY, PRODUCTS, 10555 SYLVAN DISTRIBUTION, etc.

TIMBERLAND RD

Table with columns: Address, Phone. Listings include 10650 WESTRAN INTERMODAL, 10655 BEST RAILINGS, etc.

HOUSEHOLDS 10

TIMBERLINE PL (N) FROM 1025

HANDSWORTH NORTH

Table with columns: Address, Phone. Listings include 4511 Nevin M St, 4516 Nevin M St, etc.

HOUSEHOLDS 10

TIMBERTOP RD (L)

Table with columns: Address, Phone. Listings include 365 Gertson S D St, 365 Paree E Nelson St, etc.

HOUSEHOLDS 31

TIMBERVALLEY RD (D) FROM

200 BLK 56TH ST EAST

Table with columns: Address, Phone. Listings include 5607 Jonsson K D St, 5616 Sowa V A St, etc.

HOUSEHOLDS 34

TINA WAY (P) FROM 1400 BLK

EASTERN DR SOUTH

Table with columns: Address, Phone. Listings include 1302 Brock C St, 1306 Mulholland St, etc.

HOUSEHOLDS 15

TINMORE PL

Table with columns: Address, Phone. Listings include 3671 Ng Kung Ling St, 3691 Vroom Alan, etc.

HOUSEHOLDS 21

BLT SKIN T (C) FROM 1400

TIPO WINSTON AV SOUTH

Table with columns: Address, Phone. Listings include 542 Dimoski Koco St, 548 Shelast P J St, etc.

HOUSEHOLDS 15

TISDALL ST (V) FROM 755 W

42D SOUTH

Table with columns: Address, Phone. Listings include 5805 Armstrong G St, 5805 Ataskan S F, etc.

HOUSEHOLDS 27

TIMBERVALLEY RD (D) FROM

200 BLK 56TH ST EAST

Table with columns: Address, Phone. Listings include 5607 Jonsson K D St, 5616 Sowa V A St, etc.

HOUSEHOLDS 34

TINA WAY (P) FROM 1400 BLK

EASTERN DR SOUTH

Table with columns: Address, Phone. Listings include 1302 Brock C St, 1306 Mulholland St, etc.

HOUSEHOLDS 15

TISDALL ST

Table with columns: Address. Listings include 4203 Spence A St, 4205 Tuchsneider K St, etc.

HOUSEHOLDS 21

BLT SKIN T (C) FROM 1400

TIPO WINSTON AV SOUTH

Table with columns: Address, Phone. Listings include 542 Dimoski Koco St, 548 Shelast P J St, etc.

HOUSEHOLDS 15

TISDALL ST (V) FROM 755 W

42D SOUTH

Table with columns: Address, Phone. Listings include 5805 Armstrong G St, 5805 Ataskan S F, etc.

HOUSEHOLDS 27

TIMBERVALLEY RD (D) FROM

200 BLK 56TH ST EAST

Table with columns: Address, Phone. Listings include 5607 Jonsson K D St, 5616 Sowa V A St, etc.

HOUSEHOLDS 34

TINA WAY (P) FROM 1400 BLK

EASTERN DR SOUTH

Table with columns: Address, Phone. Listings include 1302 Brock C St, 1306 Mulholland St, etc.

HOUSEHOLDS 15

Table with columns: cont'd, TALON SQ, Address, Phone. Lists residential properties in the Talon Sq area.

HOUSEHOLDS 10

ST 1400

Table with columns: cont'd, TALON SQ, Address, Phone. Continuation of residential listings.

HOUSEHOLDS 10

TAMARACK RD (N) FROM 4019

ST GEORGES EAST

Table with columns: cont'd, TALON SQ, Address, Phone. Residential listings in St Georges East.

HOUSEHOLDS 10

TAMARIND DR (V) FROM MATHESON CR EAST

Table with columns: cont'd, TALON SQ, Address, Phone. Residential listings in Tamarind Dr.

HOUSEHOLDS 30

TAMARIND DR (V) FROM 4200

BLK SW MARINE SOUTH

Table with columns: cont'd, TALON SQ, Address, Phone. Residential listings in Blk Sw Marine South.

HOUSEHOLDS 20

TAMBOURINE ISL RD FROM 2700

BLK WESTHAM (D) RD SOUTHEAST

Table with columns: cont'd, TALON SQ, Address, Phone. Residential listings in Blk Westham.

HOUSEHOLDS 20

TANAGER CRT (C)

Table with columns: cont'd, TALON SQ, Address, Phone. Residential listings in Tanager CRT.

HOUSEHOLDS 14

TANAGER PL (N) FROM 3150

MT SEYMOUR PKWY NORTH

Table with columns: cont'd, TALON SQ, Address, Phone. Residential listings in Mt Seymour.

HOUSEHOLDS 7

TANGLEWOOD LANE (C) FROM FOX GLOVE LA NORTH

Address, Phone

Table with columns: cont'd, TANGLEWOOD LANE, Address, Phone. Residential listings in Tanglewood Lane.

HOUSEHOLDS 55

TANNER ST (V) FROM 4600

BLK MC HARDY NORTHWEST

Table with columns: cont'd, TANGLEWOOD LANE, Address, Phone. Residential listings in Blk Mc Hardy.

HOUSEHOLDS 41

TARALAWN CRT (B) FROM 5010 DELLAUN DR SOUTH AND NORTH

Table with columns: cont'd, TANGLEWOOD LANE, Address, Phone. Residential listings in Taralawn CRT.

HOUSEHOLDS 30

TASEKO CRES (R) FROM 629

CAMELL CRT NORTHEAST

Table with columns: cont'd, TANGLEWOOD LANE, Address, Phone. Residential listings in Taseko Cres.

HOUSEHOLDS 26

TASEKO CRES (R) FROM 629

CAMELL CRT NORTHEAST

Table with columns: cont'd, TANGLEWOOD LANE, Address, Phone. Residential listings in Taseko Cres.

HOUSEHOLDS 31

TANNERY RD (S) FROM 10725

TIMBERLAND DR SOUTH

Table with columns: cont'd, TANGLEWOOD LANE, Address, Phone. Residential listings in Tannery Rd.

HOUSEHOLDS 47

TANNERY RD (S) FROM 10725

TIMBERLAND DR SOUTH

Table with columns: cont'd, TANGLEWOOD LANE, Address, Phone. Residential listings in Tannery Rd.

HOUSEHOLDS 13

Table with columns: cont'd, TANNERY RD, Address, Phone. Residential listings in Tannery Rd.

HOUSEHOLDS 6

TANTALUS CRT (C)

Table with columns: cont'd, TANNERY RD, Address, Phone. Residential listings in Tantalus CRT.

HOUSEHOLDS 11

TANTALUS LANE (V) FROM 3500 BLK DEAKE LAE NORTH

Table with columns: cont'd, TANNERY RD, Address, Phone. Residential listings in Tantalus Lane.

HOUSEHOLDS 40

TARALAWN CRT (B) FROM 5010 DELLAUN DR SOUTH AND NORTH

Table with columns: cont'd, TANNERY RD, Address, Phone. Residential listings in Taralawn CRT.

HOUSEHOLDS 26

TASEKO CRES (R) FROM 629

CAMELL CRT NORTHEAST

Table with columns: cont'd, TANNERY RD, Address, Phone. Residential listings in Taseko Cres.

HOUSEHOLDS 31

TASMANIA CRES (V)

Table with columns: cont'd, TANNERY RD, Address, Phone. Residential listings in Tasmania Cres.

HOUSEHOLDS 3

TATLA PL

Table with columns: cont'd, TANNERY RD, Address, Phone. Residential listings in Tatla Pl.

HOUSEHOLDS 27

TATLOW AVE (N) FROM 1600

BLK MC BRIDE SOUTH AND NORTH

Table with columns: cont'd, TANNERY RD, Address, Phone. Residential listings in Tatlow Ave.

Table with columns: cont'd, TATLA PL, Address, Phone. Residential listings in Tatla Pl.

HOUSEHOLDS 27

TATLOW AVE (N) FROM 1600

BLK MC BRIDE SOUTH AND NORTH

Table with columns: cont'd, TATLA PL, Address, Phone. Residential listings in Tatlow Ave.

HOUSEHOLDS 115

TATLOW AVE (N) FROM 1600

BLK MC BRIDE SOUTH AND NORTH

Table with columns: cont'd, TATLA PL, Address, Phone. Residential listings in Tatlow Ave.

HOUSEHOLDS 115

TATLOW AVE (N) FROM 1600

BLK MC BRIDE SOUTH AND NORTH

Table with columns: cont'd, TATLA PL, Address, Phone. Residential listings in Tatlow Ave.

HOUSEHOLDS 115

TATLOW AVE (N) FROM 1600

BLK MC BRIDE SOUTH AND NORTH

Table with columns: cont'd, TATLA PL, Address, Phone. Residential listings in Tatlow Ave.

HOUSEHOLDS 115

TATLOW AVE (N) FROM 1600

BLK MC BRIDE SOUTH AND NORTH

Table with columns: cont'd, TATLA PL, Address, Phone. Residential listings in Tatlow Ave.

2001

2001

Table with columns: cont'd, OLIVER DR, Address, Phone. Lists residential addresses and phone numbers in the Oliver Dr area.

BUSINESSES 1 HOUSEHOLDS 70

OLIVER DR (C) FROM 4200 CEDAR DR EAST

Table with columns: cont'd, OLIVER ST (NW) FROM 218 4TH AV SOUTHEAST. Lists residential addresses and phone numbers.

OLSEN RD (S) FROM 12017 OLD YALE RD SOUTH

Table with columns: cont'd, OLYMPIC ST (V) FROM 3800 BLK W 39TH AV SOUTH. Lists residential addresses and phone numbers.

Table with columns: cont'd, OLIVE ST (V) FROM 1ST AV SOUTH. Lists residential addresses and phone numbers.

OLIVEA AVE (P)

Table with columns: cont'd, OLIVEA CRES (P). Lists residential addresses and phone numbers.

OLIVEA PL (P)

Table with columns: cont'd, ONEIDA DR (C) FROM 969 CORONA CRES EAST. Lists residential addresses and phone numbers.

Table with columns: cont'd, ONEIDA DR. Lists residential addresses and phone numbers.

Table with columns: cont'd, ONEIDA DR, Address, Phone. Lists residential addresses and phone numbers in the Oneida Dr area.

ONLSLOW PL (WV) FROM 200 BLK STEVENS WEST

Table with columns: cont'd, ONTARIO PL (V) FROM 5700 BLK ONTARIO EAST. Lists residential addresses and phone numbers.

Table with columns: cont'd, ONTARIO ST (V) FROM 1ST AV SOUTH. Lists residential addresses and phone numbers.

Table with columns: cont'd, ONTARIO ST. Lists residential addresses and phone numbers in the Ontario St area.

Table with columns: cont'd, ONTARIO ST. Lists residential addresses and phone numbers in the Ontario St area.

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Table with columns: cont'd, ONTARIO ST, Address, Phone. Lists residential addresses and phone numbers in the Ontario St area.

Table with columns: cont'd, ONTARIO ST. Lists residential addresses and phone numbers in the Ontario St area.

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Table with columns: cont'd, ONTARIO ST. Lists residential addresses and phone numbers in the Ontario St area.

Table with columns: cont'd, ONTARIO ST. Lists residential addresses and phone numbers in the Ontario St area.

Real estate listing table with columns for area (e.g., ODLIN CRES, ODILUM DR, OLDFASHEN AVE), contact info (name, phone), and address. Includes handwritten '2001' in the top right.

APPENDIX D
Site Registry Search Results

As of: APR 09, 2006 BC Online: Site Registry 06-04-10
For: PK66793 HEMMERA ENVIROCHEM 14:15:46

Folio: Page 1

Detail Report

SITE LOCATION

Site ID: 3722 Latitude: 49d 12m 25.0s
Victoria File: Longitude: 122d 54m 05.8s
Regional File: 26250-20/3722
Region: SURREY, LOWER MAINLAND

Site Address: 125 COLUMBIA STREET
City: NEW WESTMINSTER Prov/State: BC
Postal Code:

Registered: OCT 08, 1997 Updated: FEB 21, 2003 Detail Removed: FEB 21, 2003

Notations: 4 Participants: 6 Associated Sites: 0
Documents: 1 Susp. Land Use: 0 Parcel Descriptions: 1

Location Description: NW CORNER OF ELLIOT AND COLUMBIA ST. LOCATION DERIVED FROM BC ENVIRONMENT REFERENCING RECTIFIED NAD 83 ORTHOPHOTOGRAPHY, FEB 04/97.

Record Status: ACTIVE - REMEDIATION COMPLETE
Fee category: MEDIUM SITE, SIMPLE CONTAMINATION

=====
NOTATIONS

Notation Type: CONDITIONAL CERTIFICATE OF COMPLIANCE ISSUED (WMA 27.6(3))
Notation Class: WASTE MANAGEMENT ACT: CONTAMINATED SITES NOTATIONS
Initiated: MAY 05, 1997 Approved: MAY 05, 1997

Ministry Contact: POPE, DOUGLAS

Notation Participants Notation Roles
POTTINGER GAHERTY ENVIRONMENTAL CONSULTANTS LTD RECEIVED BY
(WEST PENDER STREET)

CANPACIFIC VENTURES (VANCOUVER)
POPE, DOUGLAS

RECEIVED BY
ISSUED BY

Note: CONDITION TO REMEDIATE OFF-SITE CONTAMINATION ON CITY OF NEW WESTMINSTER PROPERTY

Notation Type: CONCENTRATION CRITERIA APPROACH USED
Notation Class: ADMINISTRATIVE
Initiated: MAY 05, 1997 Approved: MAY 05, 1997

Ministry Contact: ALDRIDGE, JO-ANN

Notation Participants Notation Roles
ALDRIDGE, JO-ANN REVIEWED BY

Note: CSR RESIDENTIAL LAND USE STANDARD AND CSR AQUATIC LIFE STANDARDS APPLY

Notation Type: CERTIFICATE OF COMPLIANCE REQUESTED WITHOUT INSPECTION
Notation Class: WASTE MANAGEMENT ACT: FEE REGULATION S.35(2)

As of: APR 09, 2006 BC Online: Site Registry 06-04-10
 For: PK66793 HEMMERA ENVIROCHEM 14:15:46
Folio: Page 2
NOTATIONS

Initiated: JAN 24, 1997 Approved: JAN 24, 1997

Ministry Contact: ALDRIDGE, JO-ANN

Notation Participants Notation Roles
POTTINGER GAHERTY ENVIRONMENTAL CONSULTANTS LTD SUBMITTED BY
(WEST PENDER STREET)
CANPACIFIC VENTURES (VANCOUVER) REQUESTED BY

ALDRIDGE, JO-ANN

RECEIVED BY

Note: SITE INVESTIGATION/REMEDICATION REPORT SUBMITTED FOR REVIEW FEES ASSESSMENT SENT FEBRUARY 3/97

Required Actions: REVIEW BY BC ENVIRONMENT.

Notation Type: SITE INVESTIGATION REPORT SUBMITTED

Notation Class: ADMINISTRATIVE

Initiated: JAN 21, 1997

Approved: JAN 21, 1997

Ministry Contact: ALDRIDGE, JO-ANN

Notation Participants

Notation Roles

ALDRIDGE, JO-ANN

REVIEWED BY

POTTINGER GAHERTY ENVIRONMENTAL CONSULTANTS LTD ISSUED BY
(WEST PENDER STREET)

Note: DSI/CLOSURE REPORT SUBMITTED FOR REVIEW. (PSI INCLUDED AS AN APPENDIX.)

=====

SITE PARTICIPANTS

Participant: ALDRIDGE, JO-ANN

Role(s): MAIN MINISTRY CONTACT

Start Date: JAN 21, 1997

End Date: OCT 27, 2001

Participant: CANPACIFIC VENTURES (VANCOUVER)

Role(s): FORMER PROPERTY OWNER

Start Date: JAN 21, 1996

End Date: OCT 09, 1997

Participant: DUNDAS, KERRI (SURREY) L

Role(s): MAIN MINISTRY CONTACT

Start Date: MAY 22, 2002

End Date:

Notes: DEFAULT AFTER DOUG POPE

Participant: POPE, DOUGLAS

Role(s): ALTERNATE MINISTRY CONTACT

Start Date: MAY 05, 1997

End Date: MAY 21, 2002

Participant: POTTINGER GAHERTY ENVIRONMENTAL CONSULTANTS LTD (WEST PENDER STREET)

Role(s): ENVIRONMENTAL CONSULTANT/CONTRACTOR

As of: APR 09, 2006 BC Online: Site Registry 06-04-10
For: PK66793 HEMMERA ENVIROCHEM 14:15:46

Folio: Page 3

SITE PARTICIPANTS

Start Date: JAN 21, 1997 End Date:

Participant: 503857 BC LTD (VANCOUVER)

Role(s): PROPERTY OWNER

Start Date: OCT 10, 1996 End Date:

=====

DOCUMENTS

Title: SITE REMEDIATION REPORT

Authored: JAN 21, 1997 Submitted: JAN 24, 1997

Participants Role
POTTINGER GAHERTY ENVIRONMENTAL CONSULTANTS LTD AUTHOR
(WEST PENDER STREET)

CANPACIFIC VENTURES (VANCOUVER) COMMISSIONER

ALDRIDGE, JO-ANN REVIEWER

Notes: INCLUDES PSI AS AN APPENDIX.

=====

PARCEL DESCRIPTIONS

Date Added: JUN 11, 1997 Crown Land PIN#:

LTO PID#: 017436478 Crown Land File#:

Land Desc: LOT A BLOCK 19 PLAN LMP1189

No activities were reported for this site

End of Detail Report

As of: APR 09, 2006 BC Online: Site Registry 06-04-10
For: PK66793 HEMMERA ENVIROCHEM 14:15:46

Folio: Page 1

Detail Report

SITE LOCATION

Site ID: 5440 Latitude: 49d 11m 56.9s
Victoria File: Longitude: 122d 53m 53.3s
Regional File: 26250-20/5440
Region: SURREY, LOWER MAINLAND

Site Address: 10761 DYKE ROAD
City: SURREY Prov/State: BC
Postal Code:

Registered: OCT 30, 1998 Updated: MAR 12, 2004 Detail Removed: MAR 12, 2004

Notations: 4 Participants: 5 Associated Sites: 0
Documents: 2 Susp. Land Use: 0 Parcel Descriptions: 1

Location Description: DUPLICATE SITE 5720 HAS BEEN AMALGAMATED WITH THIS SITE AND DELETED. NW CORNER OF DYKE ROAD AND TANNERY RD, SURREY.

Record Status: ACTIVE - REMEDIATION COMPLETE
Fee category: MEDIUM SITE, COMPLEX CONTAMINATION

=====

NOTATIONS

Notation Type: CONDITIONAL CERTIFICATE OF COMPLIANCE ISSUED (WMA 27.6(3))
Notation Class: WASTE MANAGEMENT ACT: CONTAMINATED SITES NOTATIONS
Initiated: APR 30, 1999 Approved: APR 30, 1999

Ministry Contact: WALTON, DOUG G

Notation Participants Notation Roles
WALTON, DOUG G ISSUED BY

Notation Type: CERTIFICATE OF COMPLIANCE REQUESTED WITHOUT INSPECTION

Notation Class: WASTE MANAGEMENT ACT: CONTAMINATED SITES NOTATIONS

Initiated: FEB 25, 1999

Approved: FEB 25, 1999

Ministry Contact: WALTON, DOUG G

Notation Type: SITE INVESTIGATION REPORT SUBMITTED

Notation Class: ADMINISTRATIVE

Initiated: NOV 05, 1998

Approved: NOV 05, 1998

Ministry Contact: WALTON, DOUG G

Notation Participants

Notation Roles

PHOENIX ENVIRONMENTAL SERVICES LTD.

SUBMITTED BY

WALTON, DOUG G

RECEIVED BY

Note: DETAILED SITE INVESTIGATION REPORT ENTITLED PROPOSED URBAN PARK SITE VACANT LUMBER STORAGE YARD - 10761 DYKE ROAD SURREY BC

As of: APR 09, 2006

BC Online: Site Registry

06-04-10

For: PK66793 HEMMERA ENVIROCHEM

14:15:46

Folio:

Page 2

NOTATIONS

Notation Type: CERTIFICATE OF COMPLIANCE REQUESTED WITHOUT INSPECTION

Notation Class: WASTE MANAGEMENT ACT: CONTAMINATED SITES NOTATIONS

Initiated: SEP 16, 1998

Approved: OCT 09, 1998

Ministry Contact: HILDEBRAND, JANE MARIE

Notation Participants

Notation Roles

PHOENIX ENVIRONMENTAL SERVICES LTD.

SUBMITTED BY

CITY OF SURREY

RECEIVED BY

WALTON, DOUG G

RECEIVED BY

Note: 1998-10-09 - MINISTRY REJECTED APPLICATION DUE TO INSUFFICIENT SUPPORTING SITE INVESTIGATION INFORMATION. REPORTS RETURNED.

=====
SITE PARTICIPANTS

Participant: EVS ENVIRONMENT CONSULTANTS (NORTH VANCOUVER, B.C.)
Role(s): ENVIRONMENTAL CONSULTANT/CONTRACTOR
Start Date: SEP 16, 1998 End Date:

Participant: HILDEBRAND, JANE MARIE
Role(s): ALTERNATE MINISTRY CONTACT
Start Date: SEP 16, 1998 End Date: MAR 31, 2003

Participant: IMPERIAL LUMBER LTD (SURREY)
Role(s): PROPERTY OWNER
Start Date: FEB 24, 1999 End Date:

Participant: PHOENIX ENVIRONMENTAL SERVICES LTD.
Role(s): ENVIRONMENTAL CONSULTANT/CONTRACTOR
Start Date: SEP 16, 1998 End Date:

Participant: WALTON, DOUG G
Role(s): MAIN MINISTRY CONTACT
Start Date: SEP 16, 1998 End Date:

=====
DOCUMENTS

Title: PROBLEM FORMULATION FOR A PROPOSED CITY OF SURREY URBAN PARK SITE
Authored: OCT 02, 1998 Submitted: NOV 05, 1998

Participants Role
EVS ENVIRONMENT CONSULTANTS (NORTH VANCOUVER, B.C.) AUTHOR
CITY OF SURREY COMMISSIONER

Title: DETAILED SITE INVESTIGATION REPORT: PROPOSED URBAN PARK SITE VACANT LUMBER STORAGE YARD
Authored: OCT 01, 1998 Submitted: NOV 05, 1998

Participants Role
PHOENIX ENVIRONMENTAL SERVICES LTD. AUTHOR
CITY OF SURREY COMMISSIONER

As of: APR 09, 2006 BC Online: Site Registry 06-04-10
For: PK66793 HEMMERA ENVIROCHEM 14:15:46

Folio: Page 3

DOCUMENTS

Notes: PREPARED FOR CITY OF SURREY

=====

PARCEL DESCRIPTIONS

Date Added: APR 16, 1999 Crown Land PIN#:
LTO PID#: 004287568 Crown Land File#:
Land Desc: LOT 16 EXCEPT: PART SUBDIVIDED BY PLAN 76570; DISTRICT LOTS 7
AND 8 GROUP 2 NEW WESTMINSTER DISTRICT PLAN 51036

No activities were reported for this site

End of Detail Report

As Of: APR 09, 2006 BC Online: Site Registry 06/04/10
For: PK66793 HEMMERA ENVIROCHEM 13:58:46
Folio: Page 1

PID Nil Search

As of APR 09, 2006, no records from Site Registry match
Land Titles PID 012878308

You have been charged for this information.

Sites may be revealed by searching with alternate search methods. For example,
a site not revealed in an Area search may be revealed by searching with another
piece of information such as PID, PIN, address or Crown Lands File Number

As Of: APR 09, 2006 BC Online: Site Registry 06/04/10
For: PK66793 HEMMERA ENVIROCHEM 14:02:20

Folio: Page 1

4 records selected for 0.5 km from latitude 49 deg, 12 min, 10 sec
and Longitude 122 deg, 53 min, 41 sec

Site Id	Lastupd	Address / City
0002767	01MAR09	UNDERNEATH SKYTRAIN AND PATULLO BRIDGE SURREY
0003722	03FEB21	125 COLUMBIA STREET NEW WESTMINSTER
0005440	04MAR12	10761 DYKE ROAD SURREY
0006114	02FEB13	11940 OLD YALE ROAD SURREY

As of: APR 09, 2006 BC Online: Site Registry 06-04-10
For: PK66793 HEMMERA ENVIROCHEM 14:15:46

Folio: Page 1

Detail Report

SITE LOCATION

Site ID: 6114 Latitude: 49d 12m 10.1s
Victoria File: Longitude: 122d 53m 32.1s
Regional File: 26250-20/6114
Region: SURREY, LOWER MAINLAND

Site Address: 11940 OLD YALE ROAD
City: SURREY Prov/State: BC
Postal Code: V3V 3X3

Registered: AUG 16, 1999 Updated: FEB 13, 2002 Detail Removed: FEB 01, 2002

Notations: 1 Participants: 2 Associated Sites: 0
Documents: 0 Susp. Land Use: 0 Parcel Descriptions: 1

Location Description: PORTABLE GPS UNIT USED TO OBTAIN LAT/LONG

Record Status: UNKNOWN STATUS
Fee category: UNRANKED

=====
NOTATIONS

Notation Type: SPILL REPORTED
Notation Class: ADMINISTRATIVE
Initiated: JUL 11, 1999 Approved: JUL 11, 1999

Ministry Contact: SUNDHER, AVTAR

Notation Participants Notation Roles
FRASER RIVER R V PARK INC. (SURREY) SUBMITTED BY

Note: DIESEL SPILL REPORTED ON-SITE AT RV SITE 44

Required Actions: SPILL IMPACTED APPROX. 20' X 30' AREA. IMPACTED SAND/SOIL EXCAVATED TO HARDPAN (1.5' BELOW SURFACE) SOIL TO BE SENT FOR DISPOSAL.

=====

SITE PARTICIPANTS

Participant: FRASER RIVER R V PARK INC. (SURREY)
Role(s): PROPERTY OWNER
Start Date: JUL 11, 1999 End Date:

Participant: SUNDHER, AVTAR
Role(s): MAIN MINISTRY CONTACT
Start Date: JUL 11, 1999 End Date:

=====

PARCEL DESCRIPTIONS

Date Added: JUN 05, 2000 Crown Land PIN#: LTO PID#: 003464547 Crown Land File#: Land Desc: LOT 1 EXCEPT: PART DEDICATED ROAD ON PLAN LMP3759,

As of: APR 09, 2006 BC Online: Site Registry 06-04-10
For: PK66793 HEMMERA ENVIROCHEM 14:15:46

Folio: Page 2

PARCEL DESCRIPTIONS

DISTRICT LOTS 4 AND 5 GROUP 2 NEW WESTMINSTER DISTRICT PLAN
71190

No activities were reported for this site

End of Detail Report

As of: APR 09, 2006 BC Online: Site Registry 06-04-10
For: PK66793 HEMMERA ENVIROCHEM 14:11:37

Folio: Page 1

Detail Report

SITE LOCATION

Site ID: 2767 Latitude: 49d 12m 19.7s
Victoria File: Longitude: 122d 53m 29.2s
Regional File: 6305-82/10-5-5
Region: FEDERAL PACIFIC YUKON REGION

Site Address: UNDERNEATH SKYTRAIN AND PATULLO BRIDGE

City: SURREY Prov/State: BC

Postal Code:

Registered: MAR 09, 2001 Updated: MAR 09, 2001 Detail Removed: JAN 19, 1998

Notations: 0 Participants: 0 Associated Sites: 0
Documents: 0 Susp. Land Use: 0 Parcel Descriptions: 0

Location Description: * TOMBSTONE DATA ONLY FOR SITE REGISTRY * LAT/LONG &
LOCATION DERIVED BY BC ENVIRONMENT REFERENCING THE TRANSPORTATION
CENTERLINE
NETWORK(TCN), NAD 83 USING ORTHOPHOTO -DEC. 18/96.

Record Status: ACTIVE - UNDER ASSESSMENT

Fee category: NOT APPLICABLE

No activities were reported for this site

End of Detail Report

APPENDIX E
IAO Records



CGI Insurance Business Services
3999 Henning Drive, Suite 101
V5C 6P9
Tel. (604) 609-4146
Toll-free 1-800-665-5661
Fax (604) 688-6986

April 10, 2006

Mr Seth Kingsbury
Hemmera Envirochem
#250 - 1380 Burrard Street
Vancouver, BC
V6Z 2H3

Address: Brownsville Site, Surrey, BC
Project #: 405-003.02

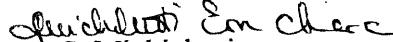
Dear Seth,

As requested, we have searched our records concerning the above site and no Fire Insurance Maps or CGI insurance reports were found. A \$35.00 research fee for conducting the search will be applied. Our invoice will follow shortly.

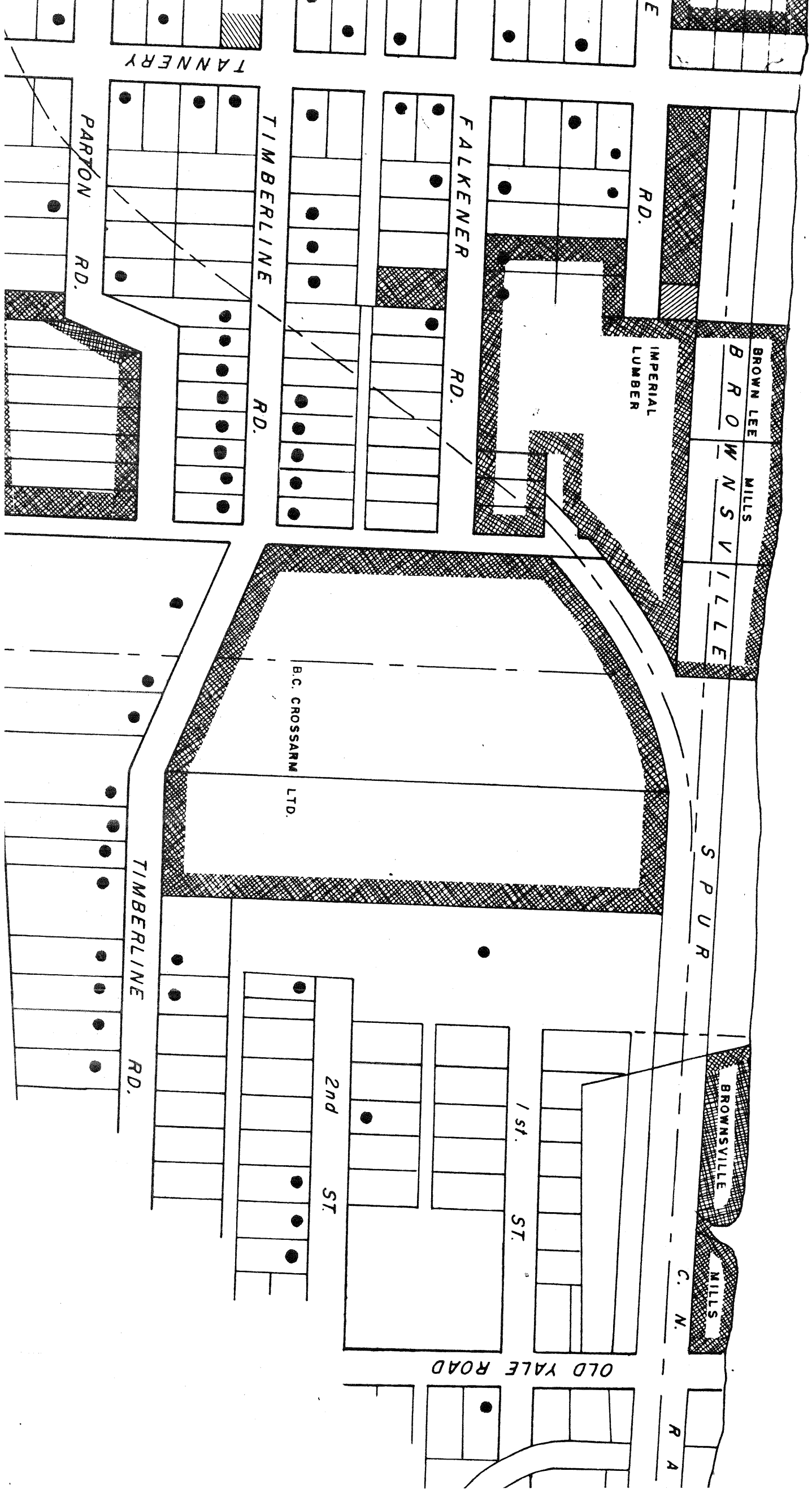
* Please note that as of March 1st, 2006 we have increased our research fee to \$35.00.

Thank you for employing the services of the CGI.

Sincerely,


Eva C. Michielutti
Environmental Consultant
CGI (Vancouver)

APPENDIX F
Land Use Plans



TANNER

E

R.D.

FALKENER RD.

IMPERIAL LUMBER

BROWN LEE

MILLS

BROWN LEE WNSVILLE

TIMBERLINE

R.D.

B.C. CROSSARM LTD.

SPUR

BROWNSVILLE

MILLS

C. N.

TIMBERLINE

R.D.

OLD YALE ROAD

1st ST.

ST.

2nd ST.

ST.

PARTON RD.

R A

CANADIAN
COLLIERIES

CANADIAN
COLLIERIES

1 ST.
ST.

DYKE

R.D.

BROWN LEE	MILLS
B R O	W N S V
	1 2

IMPERIAL
LUMBER

2nd
ST.

FALKENER
RD.

R.D.

PINE

3rd
ST.

TIMBERLINE
RD.

R.D.

R.D.

TANNERY

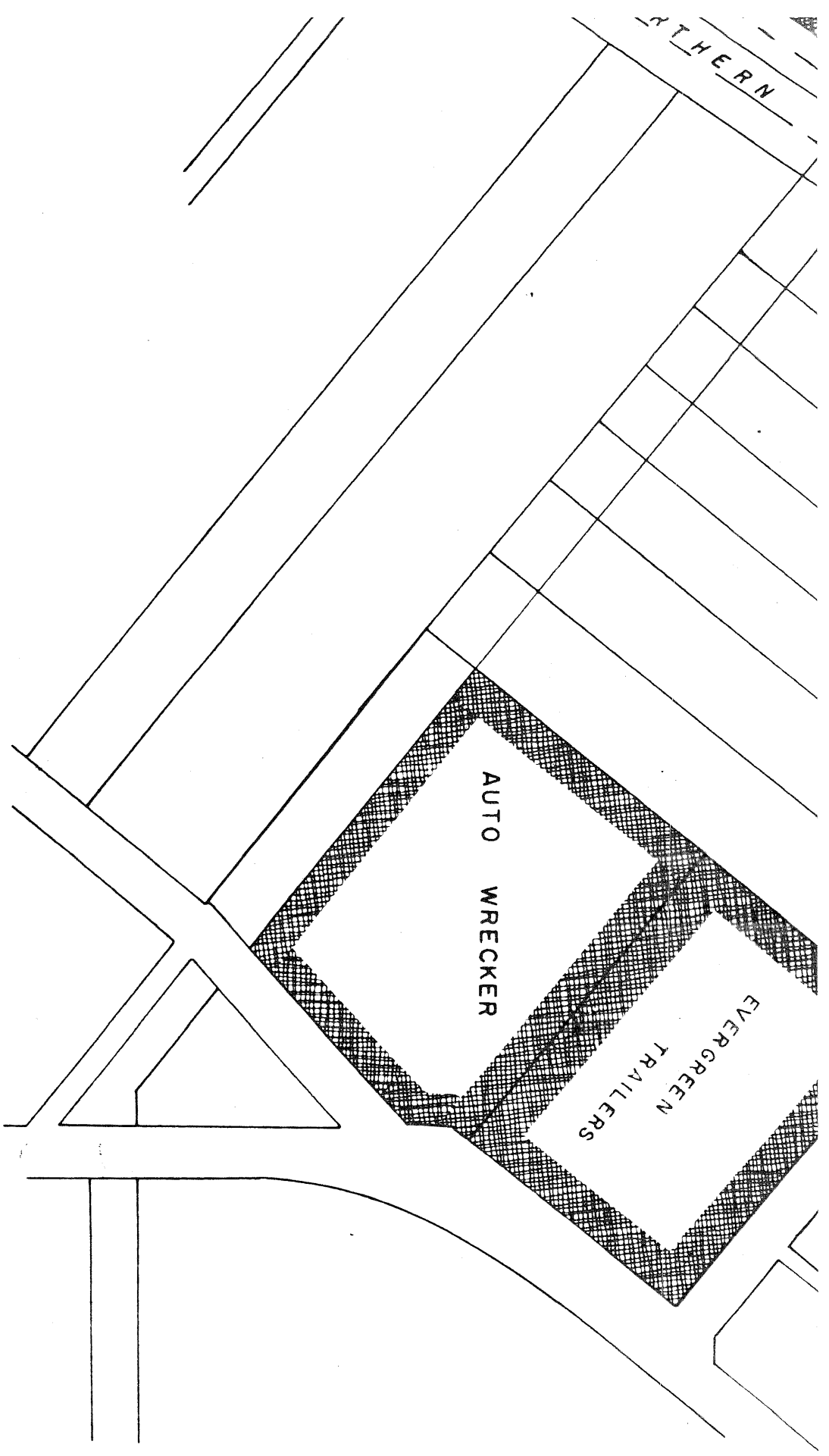
4th
ST.

PARTON
RD.

R.D.

T / V

SOUTHERN



Y

LAND USE

NG BOARD OF B.C.

Revised	Revised	Revised	Revised
Original Info. June, 1957			
Revised Dec. 1958			
Revised Dec. 1959			
Revised Dec. 1960			
Revised Dec. 1961			
Revised Aug. 1964			

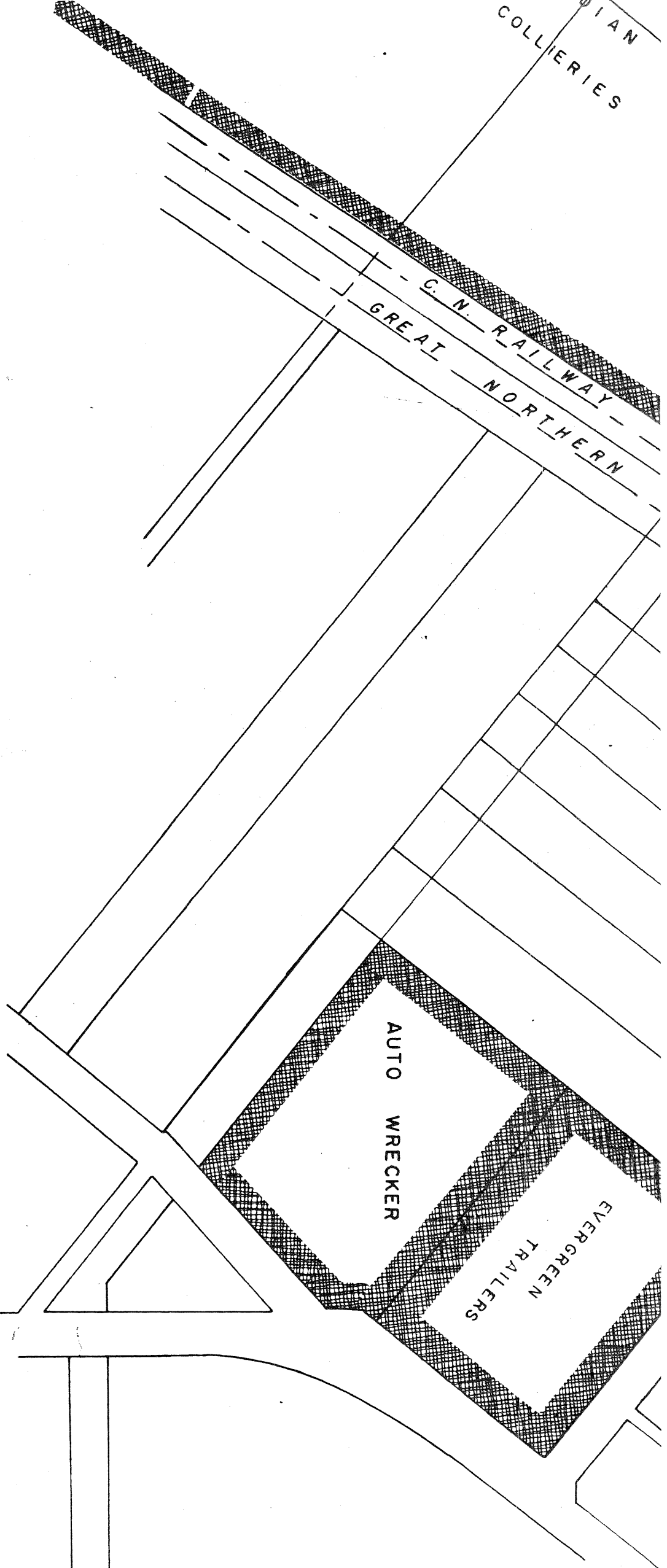
SCALE: 1" TO 200'

MAP NO. 368

SUPERSEDED

SIAN
COLLIERIES

C. N. RAILWAY
GREAT NORTHERN



IN AND LAND USE

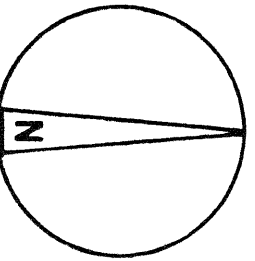
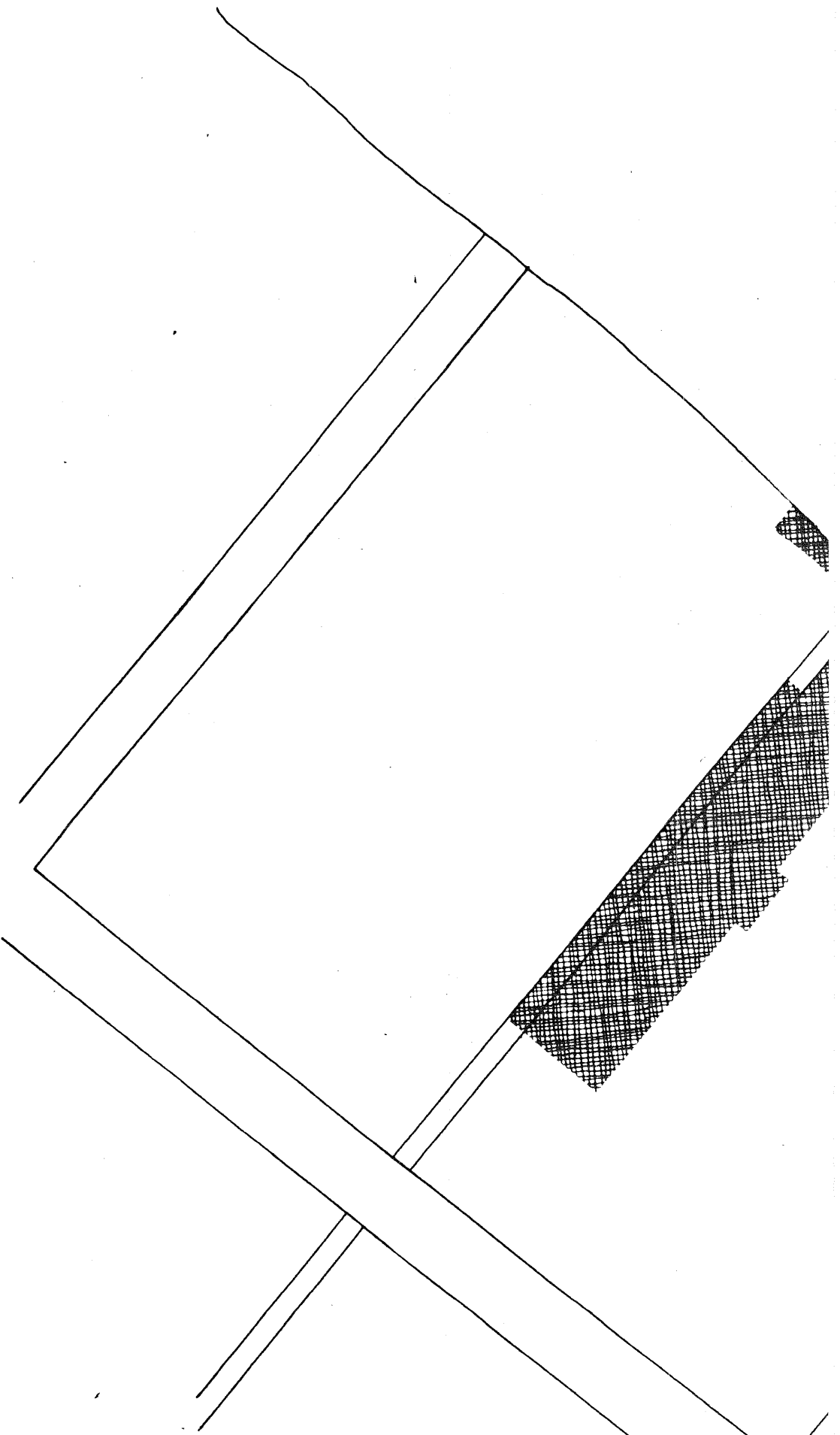
REGIONAL PLANNING BOARD OF B.C.

Revised	Revised	Revised	SCAL
Original Info. June, 1957			
Revised Dec. 1958			
Revised Dec. 1959			
Revised Dec. 1960			
Revised Dec. 1961			
Revised Aug. 1964			

SUPERSEDED

MAP N

CANADA

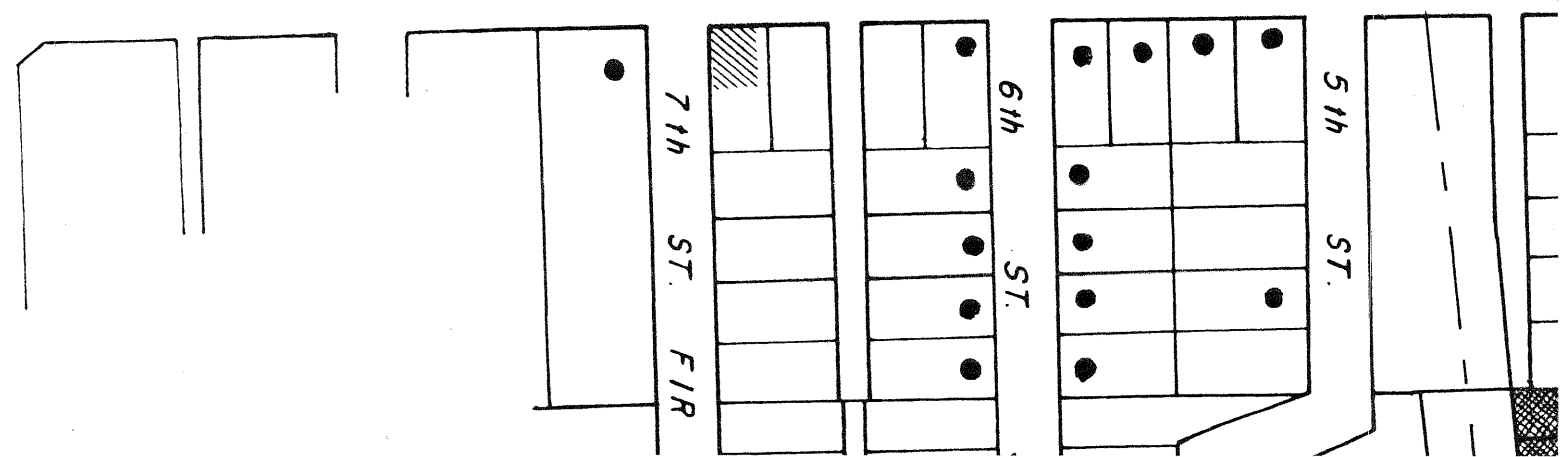
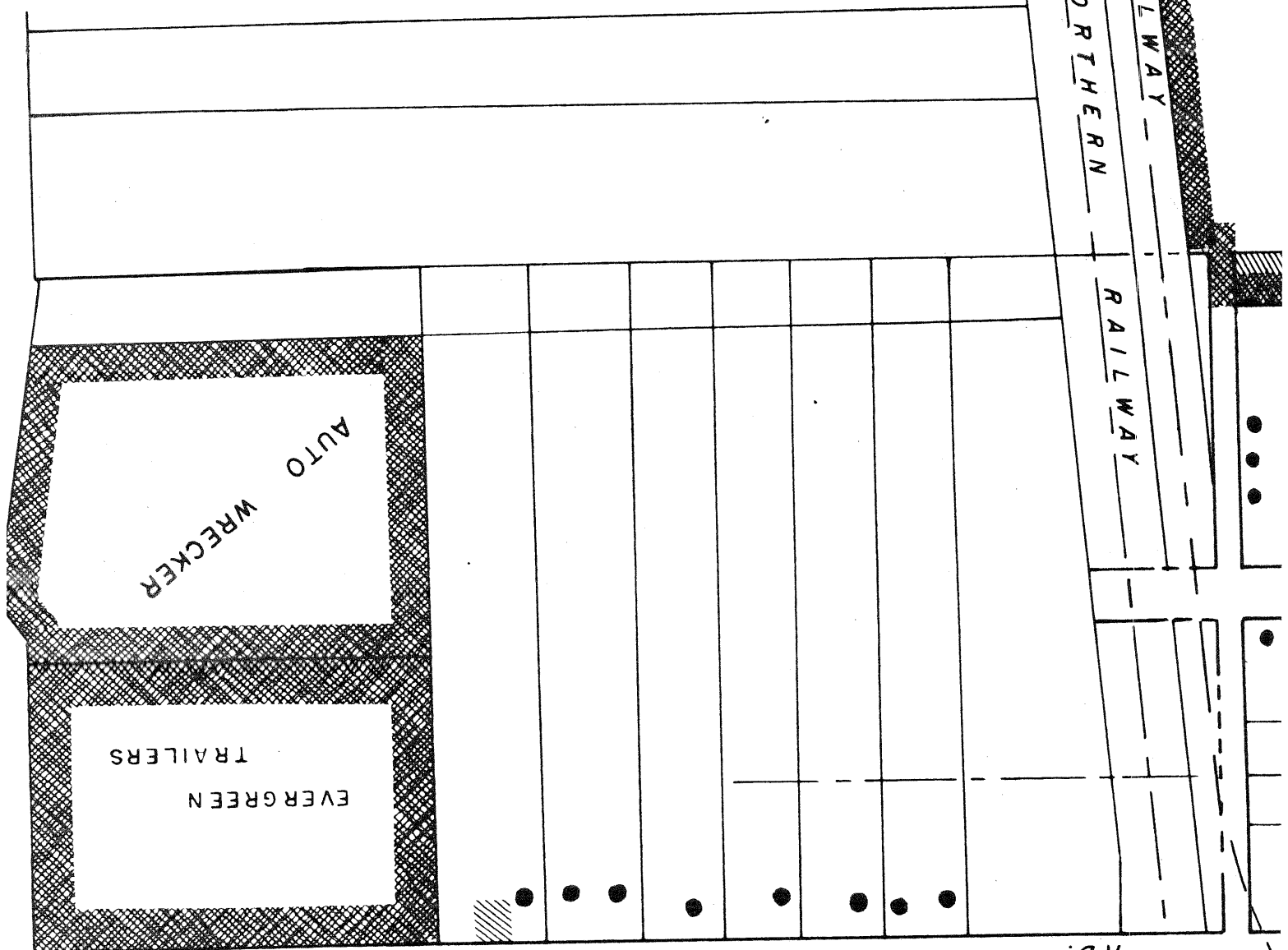


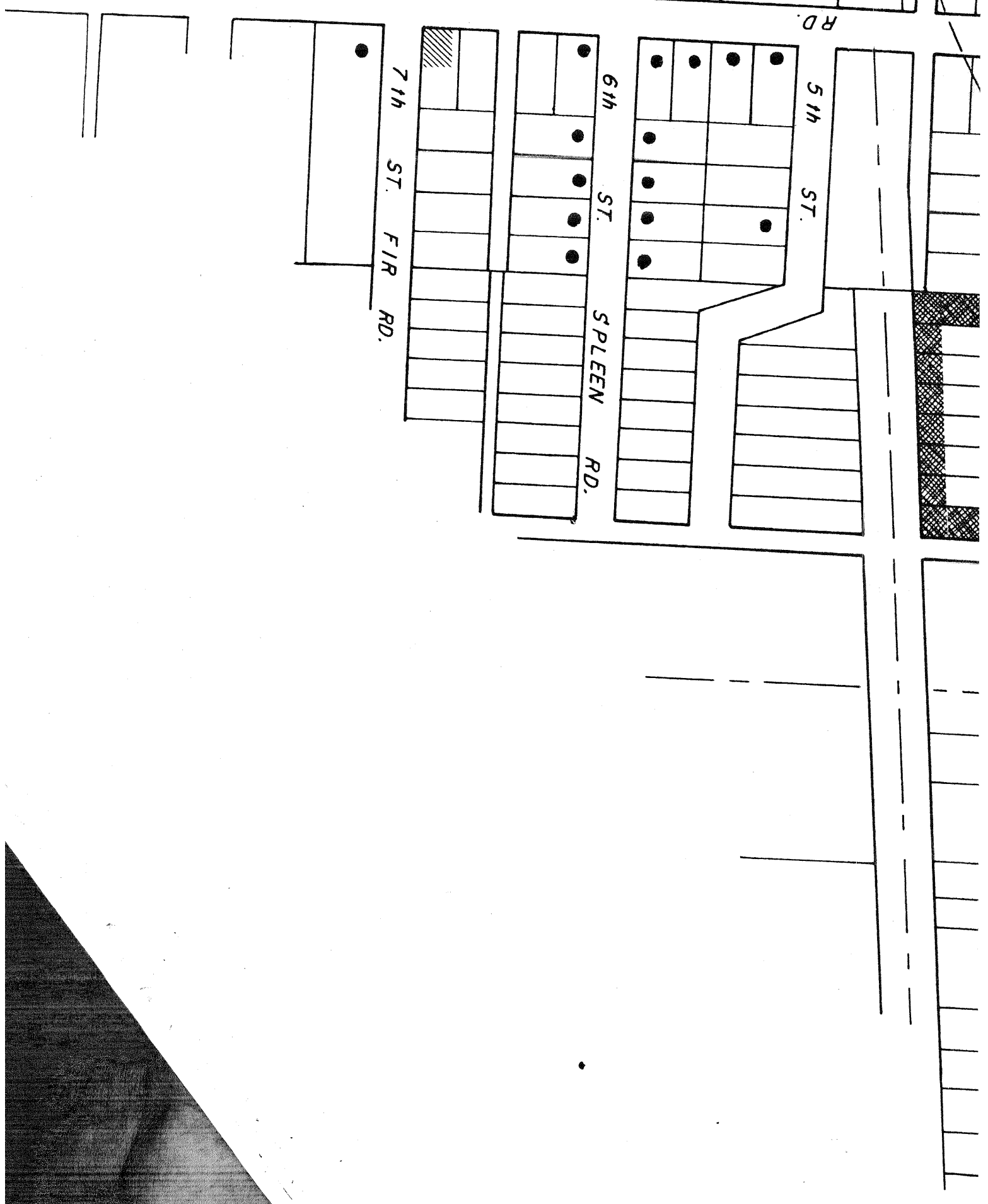
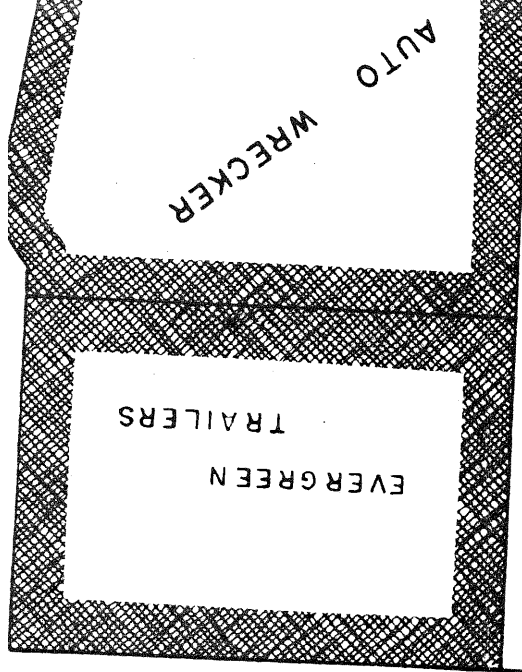
This map has been compiled from existing Municipal maps. See Index Map for other Sheets. See Legend Sheet for definition of Land Use symbols.

The Lower Mainland Regional Planning Board does not assume responsibility for errors or omissions on this map.

DISTR
SUBDIVISIO
LOWER MAINLAND

REVISED
 REVISED INFO. JUN
 REVISED DEC
 REVISED D
 REVISED
 REVISED
 B.C.
 BOARD OF
 PLANNING
 SURREY
 LAND USE





1100 BRIDGE

R A I L W A Y

C. N.

BROWNSVILLE

MILLS

S P U R

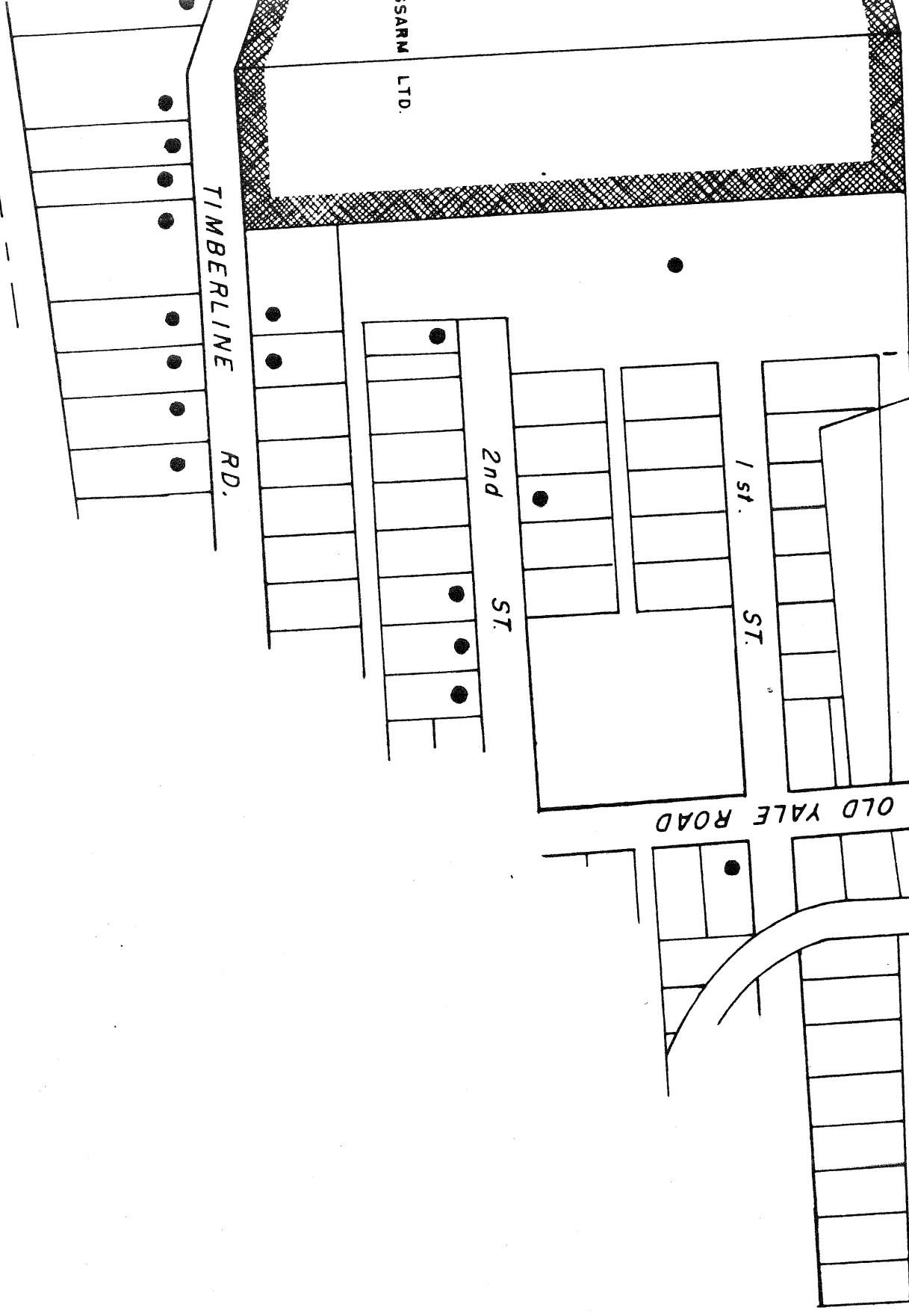
OLD YALE ROAD

1st ST.

2nd ST.

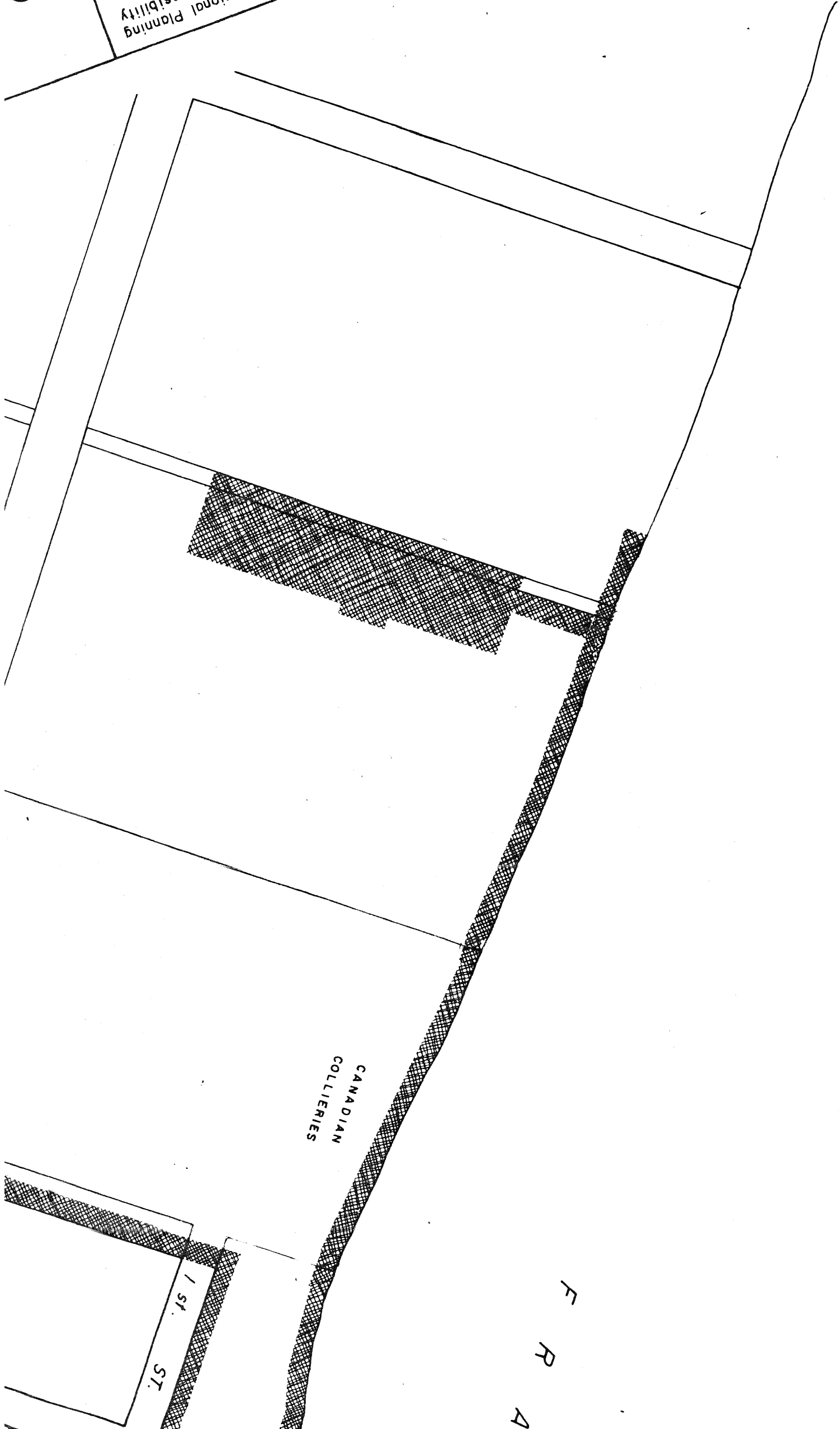
TIMBERLINE RD.

SARM LTD.



Lower Mainland Regional Planning
not assume responsibility
for errors on this map.

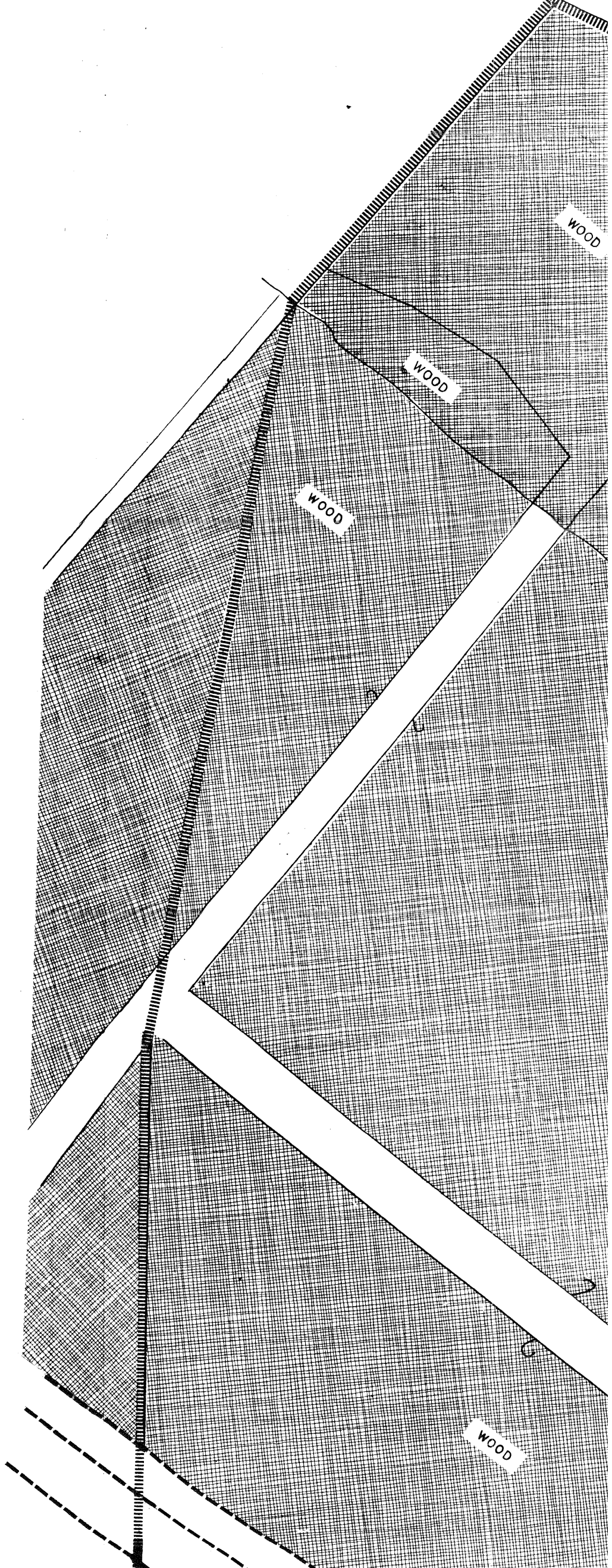
CS



CANADIAN
COLLIERIES

1 ST.
ST.

F
R
A



























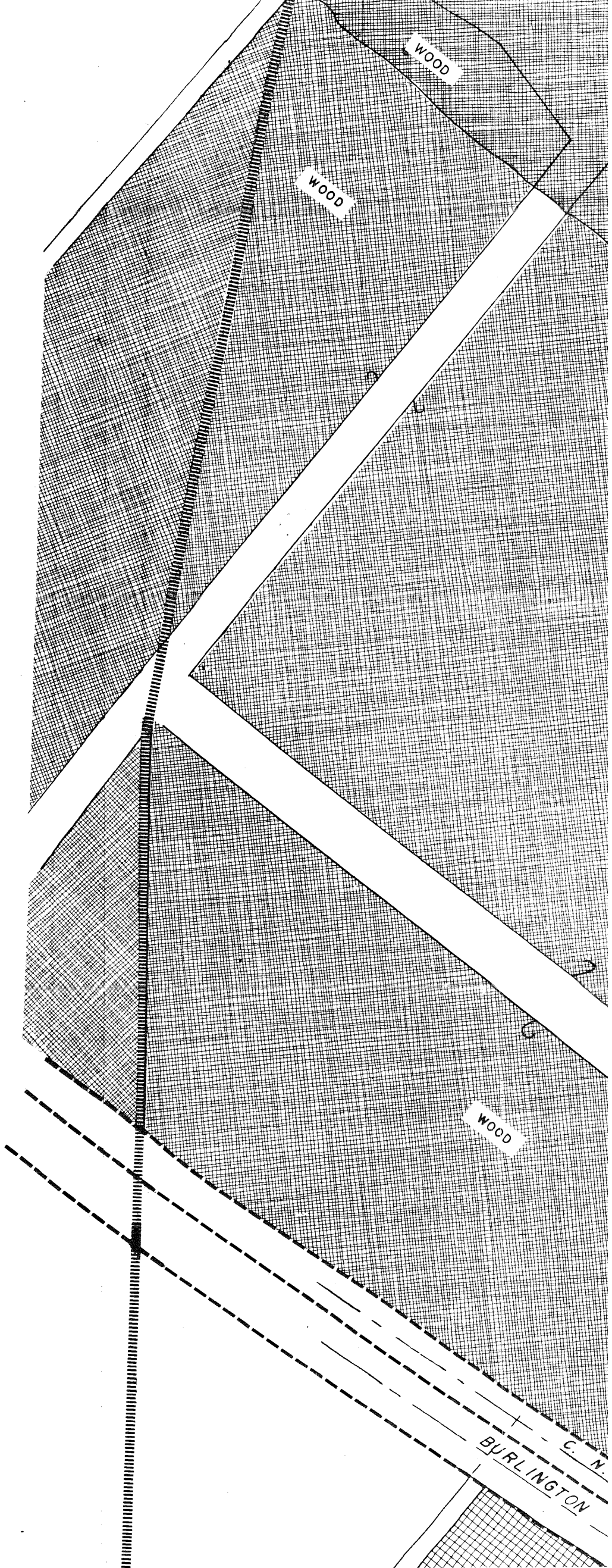
SURREY

S9

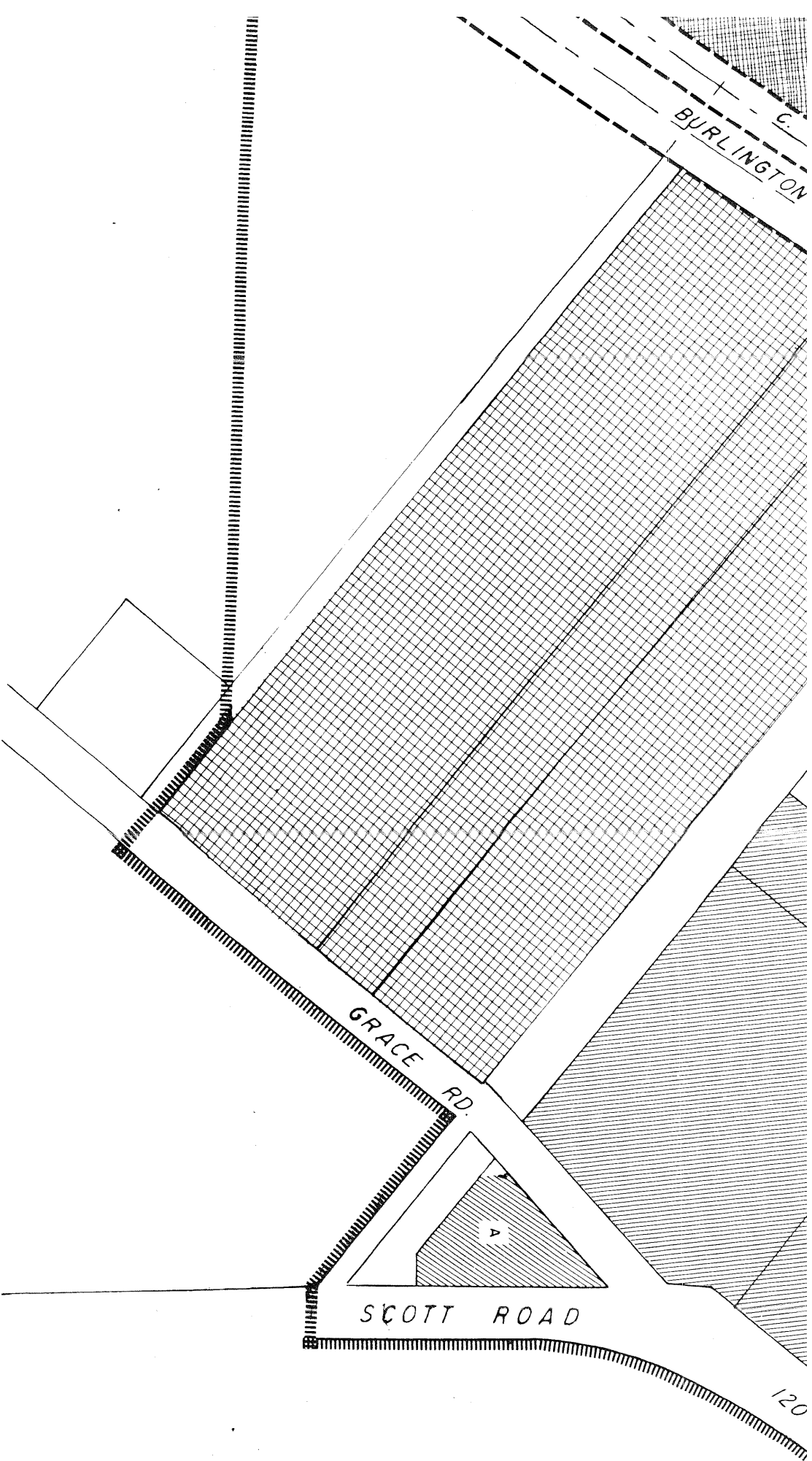
REVISED JUNE 1980

LEGEND





- | | | | | | | | | | | | |
|---|--|---|---|---|--|---|--|---|---------------------------------------|---|----|
|  | SINGLE FAMILY DWELLING |  | CLUSTER HOUSING
(NUMBER OF UNITS) |  | MIXED RESIDENTIAL & OFFICE (INTERNAL SYMBOL DEPENDS ON RESIDENTIAL TYPE) |  | RETAIL & PERSONAL SERVICE
(A-AUTO ORIENTED RETAIL, S-SERVICE STATION, P-PARKING LOT OR STRUCTURE) |  | WHOLESALE & WAREHOUSING |  | U |
|  | DUPLEX |  | MOBILE HOME PARK (NUMBER OF CONCRETE PADS) |  | SOCIAL & PUBLIC SERVICES
(S-SCHOOL, W-CHURCH, H-HOSPITAL ETC) |  | HOTEL, MOTEL,
(NUMBER OF UNITS) |  | EXTRACTIVE |  | C |
|  | CONVERSION, INCLUDING BOARDING HOUSE (NUMBER OF UNITS) |  | INSTITUTIONAL RESIDENCES (DORMITORIES, NURSING HOMES, HOSTELS) |  | OFFICE |  | MANUFACTURING & PROCESSING
(FOOD, WOOD, METAL, CHEMICAL ETC) |  | OPEN STORAGE |  | OI |
|  | APARTMENTS
(NUMBER OF UNITS) |  | MIXED RESIDENTIAL & RETAIL
(INTERNAL SYMBOL DEPENDS ON RESIDENTIAL TYPE) |  | RETAIL & OFFICE MIXED |  | |  | TRANSPORT & TRANSPORTATION FACILITIES |  | IN |



- | | | |
|---|---|---|
| <p>WGLE FAMILY DWELLING</p> <p>INVERSION, INCLUDING BOARDING HOUSE (NUMBER OF UNITS)</p> <p>APLEX</p> <p>CLUSTER HOUSING (NUMBER OF UNITS)</p> <p>MOBILE HOME PARK (NUMBER OF CONCRETE PADS)</p> <p>INSTITUTIONAL RESIDENCES (DORMITORIES, NURSING HOMES, HOSTELS)</p> <p>MIXED RESIDENTIAL & RETAIL (INTERNAL SYMBOL DEPENDS ON RESIDENTIAL TYPE)</p> <p>OFFICE</p> <p>RETAIL & OFFICE MIXED</p> <p>RETAIL & PERSONAL SERVICE (A-AUTO ORIENTED RETAIL, S-SERVICE STATION, P-PARKING LOT OR STRUCTURE)</p> <p>HOTEL, MOTEL, (NUMBER OF UNITS)</p> <p>MANUFACTURING & PROCESSING (FOOD, WOOD, METAL, CHEMICAL ETC.)</p> <p>WHOLESALE & WAREHOUSING</p> <p>EXTRACTIVE</p> <p>OPEN STORAGE</p> <p>TRANSPORT & TRANSPORTATION FACILITIES</p> <p>UTILITIES</p> <p>COMMUNICATIONS</p> <p>OUTDOOR RECREATION</p> <p>INDOOR RECREATION</p> <p>AGRICULTURE & FORESTRY</p> <p>CEMETERY</p> <p>VACANT</p> <p>CELL BOUNDARY</p> | <p>▲</p> <p>③</p> <p>◇</p> <p>③</p> <p>⑤</p> <p>④</p> <p>③</p> <p>④</p> <p>⑤</p> <p>⑥</p> <p>⑦</p> <p>⑧</p> <p>⑨</p> <p>⑩</p> <p>⑪</p> <p>⑫</p> <p>⑬</p> <p>⑭</p> <p>⑮</p> <p>⑯</p> <p>⑰</p> <p>⑱</p> <p>⑲</p> <p>⑳</p> <p>㉑</p> <p>㉒</p> <p>㉓</p> <p>㉔</p> <p>㉕</p> <p>㉖</p> <p>㉗</p> <p>㉘</p> <p>㉙</p> <p>㉚</p> <p>㉛</p> <p>㉜</p> <p>㉝</p> <p>㉞</p> <p>㉟</p> <p>㊱</p> <p>㊲</p> <p>㊳</p> <p>㊴</p> <p>㊵</p> <p>㊶</p> <p>㊷</p> <p>㊸</p> <p>㊹</p> <p>㊺</p> <p>㊻</p> <p>㊼</p> <p>㊽</p> <p>㊾</p> <p>㊿</p> | <p>MIXED RESIDENTIAL & OFFICE (INTERNAL SYMBOL DEPENDS ON RESIDENTIAL TYPE)</p> <p>SOCIAL & PUBLIC SERVICES (S-SCHOOL, W-CHURCH, H-HOSPITAL ETC)</p> <p>RETAIL & OFFICE MIXED</p> <p>RETAIL & PERSONAL SERVICE (A-AUTO ORIENTED RETAIL, S-SERVICE STATION, P-PARKING LOT OR STRUCTURE)</p> <p>HOTEL, MOTEL, (NUMBER OF UNITS)</p> <p>MANUFACTURING & PROCESSING (FOOD, WOOD, METAL, CHEMICAL ETC.)</p> <p>WHOLESALE & WAREHOUSING</p> <p>EXTRACTIVE</p> <p>OPEN STORAGE</p> <p>TRANSPORT & TRANSPORTATION FACILITIES</p> <p>UTILITIES</p> <p>COMMUNICATIONS</p> <p>OUTDOOR RECREATION</p> <p>INDOOR RECREATION</p> <p>AGRICULTURE & FORESTRY</p> <p>CEMETERY</p> <p>VACANT</p> <p>CELL BOUNDARY</p> |
|---|---|---|



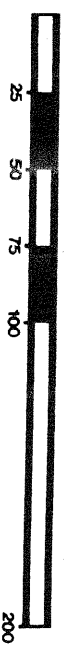
624.7 gbb

-  AGRICULTURE & FORESTRY
-  CEMETERY
-  VACANT
-  CELL BOUNDARY

LAND USE SURREY

GREATER VANCOUVER REGIONAL DISTRICT PLANNING DEPARTMENT

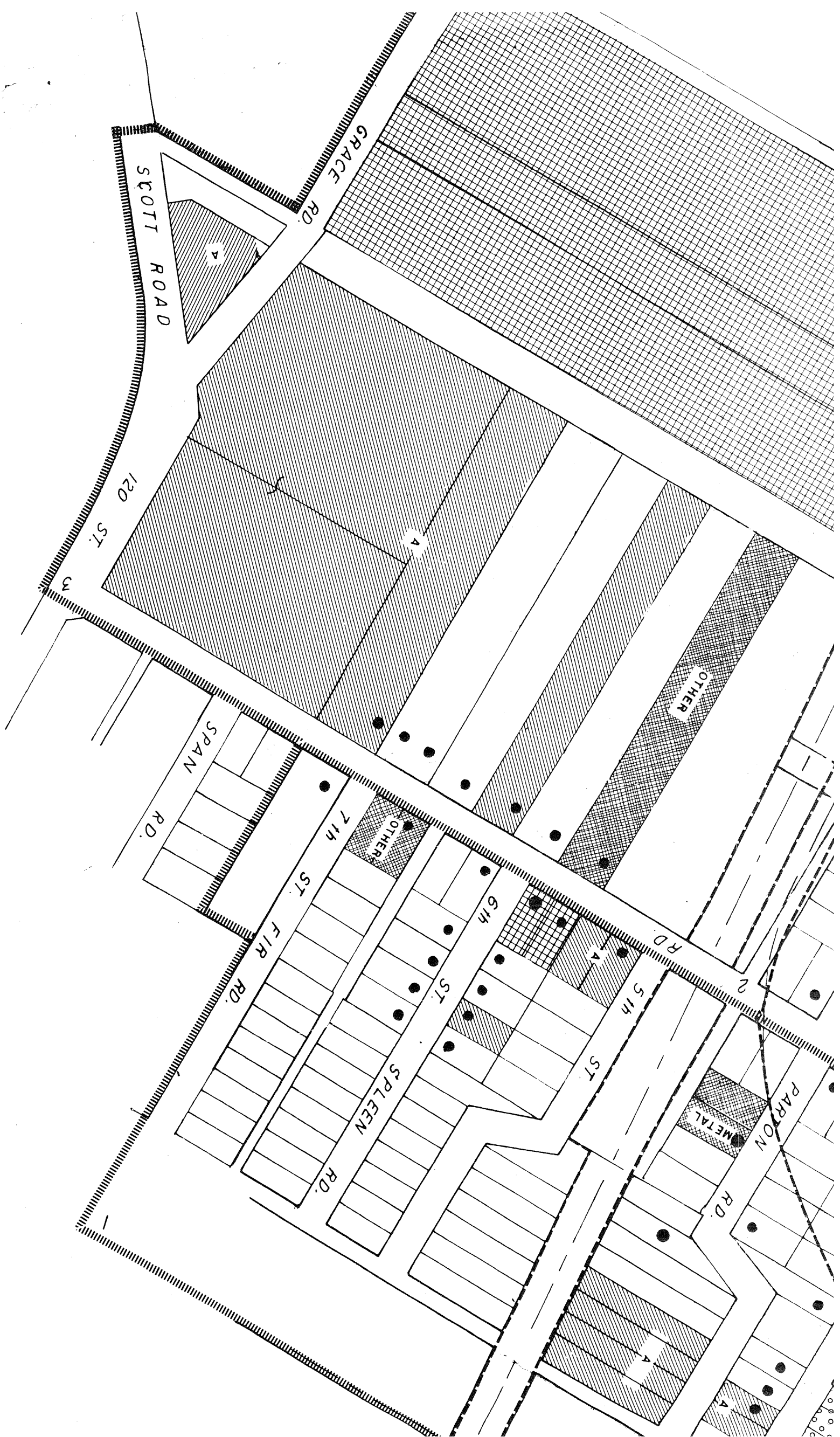
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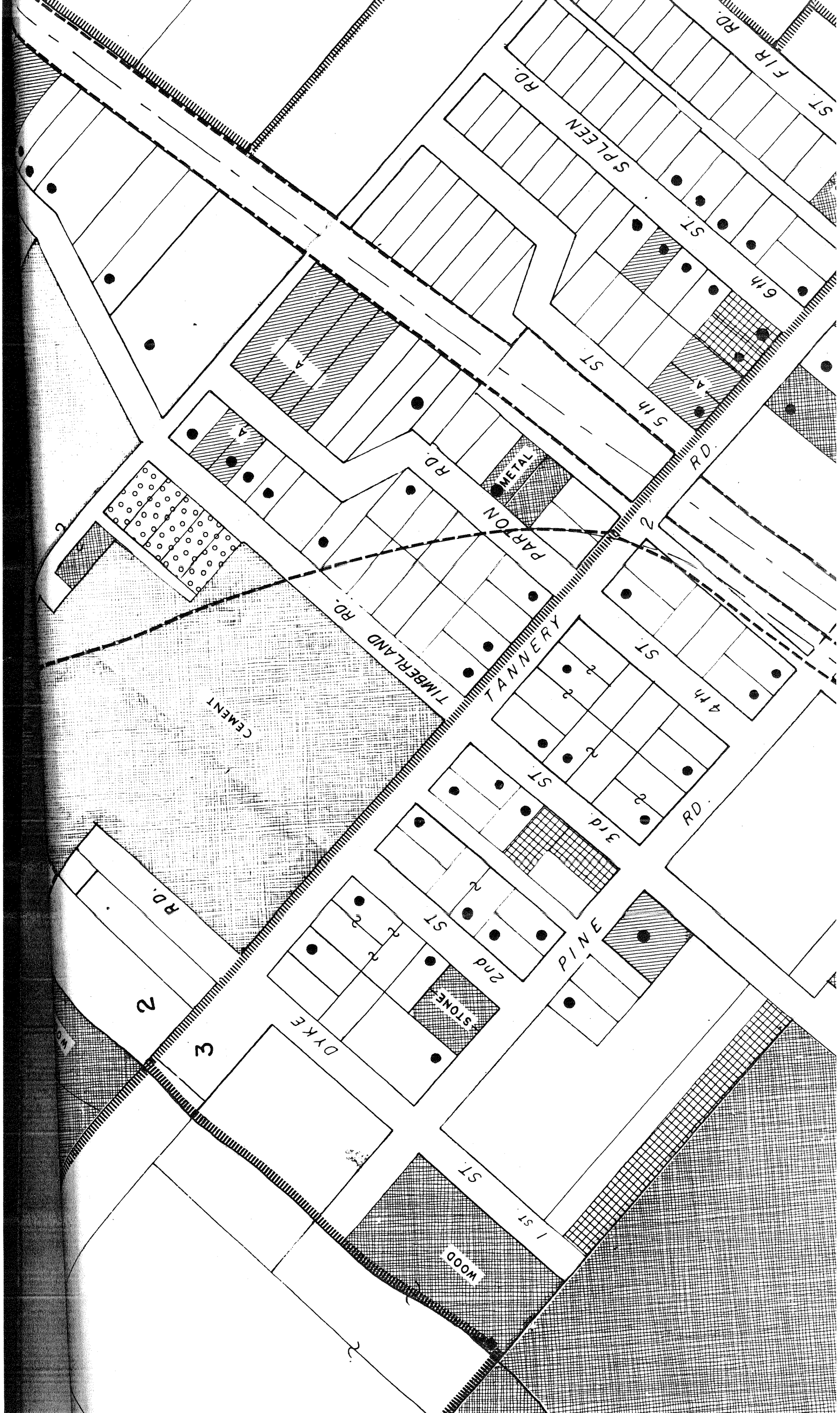


SURREY

S9

REVISED JUNE 1980.





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SPLLEN RD.

6th

ST.

5th

ST.

PARON RD.

METAL

TANNER RD.

TANNERY

4th

ST.

CEMENT

TIMBERLAND RD.

3rd

ST.

RD.

RD.

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DYKE

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PINE

STONE

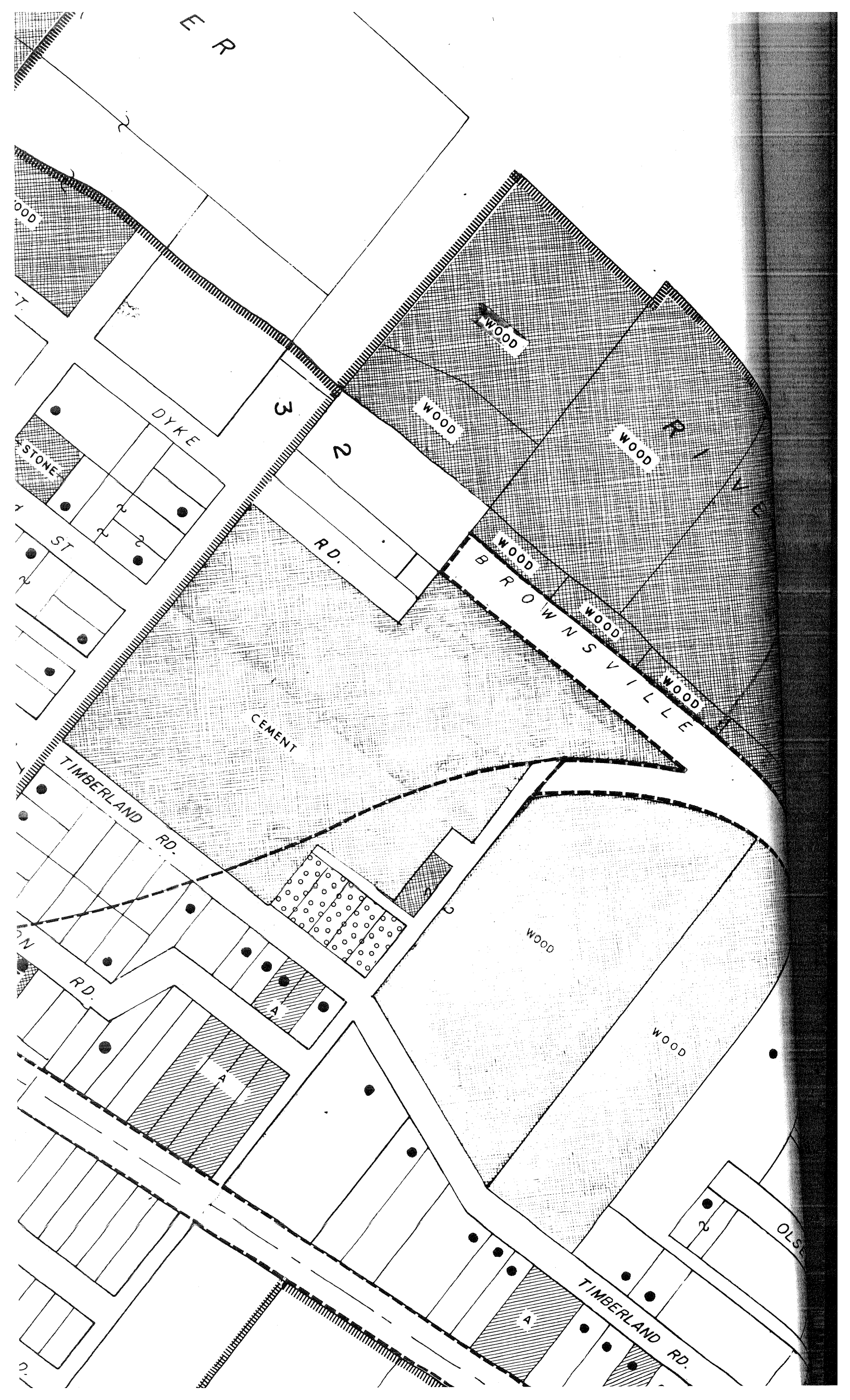
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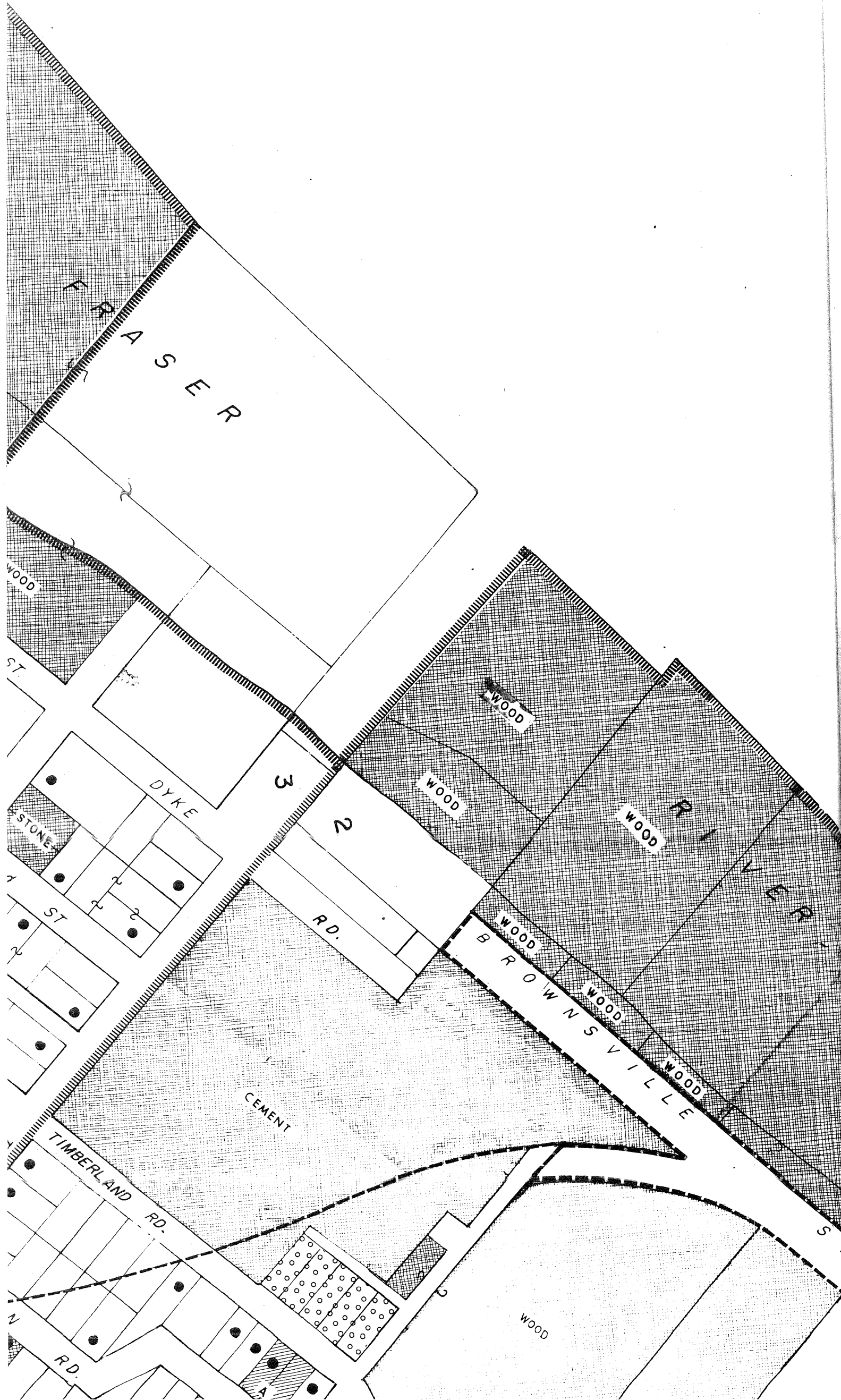
BROWN SVILLE

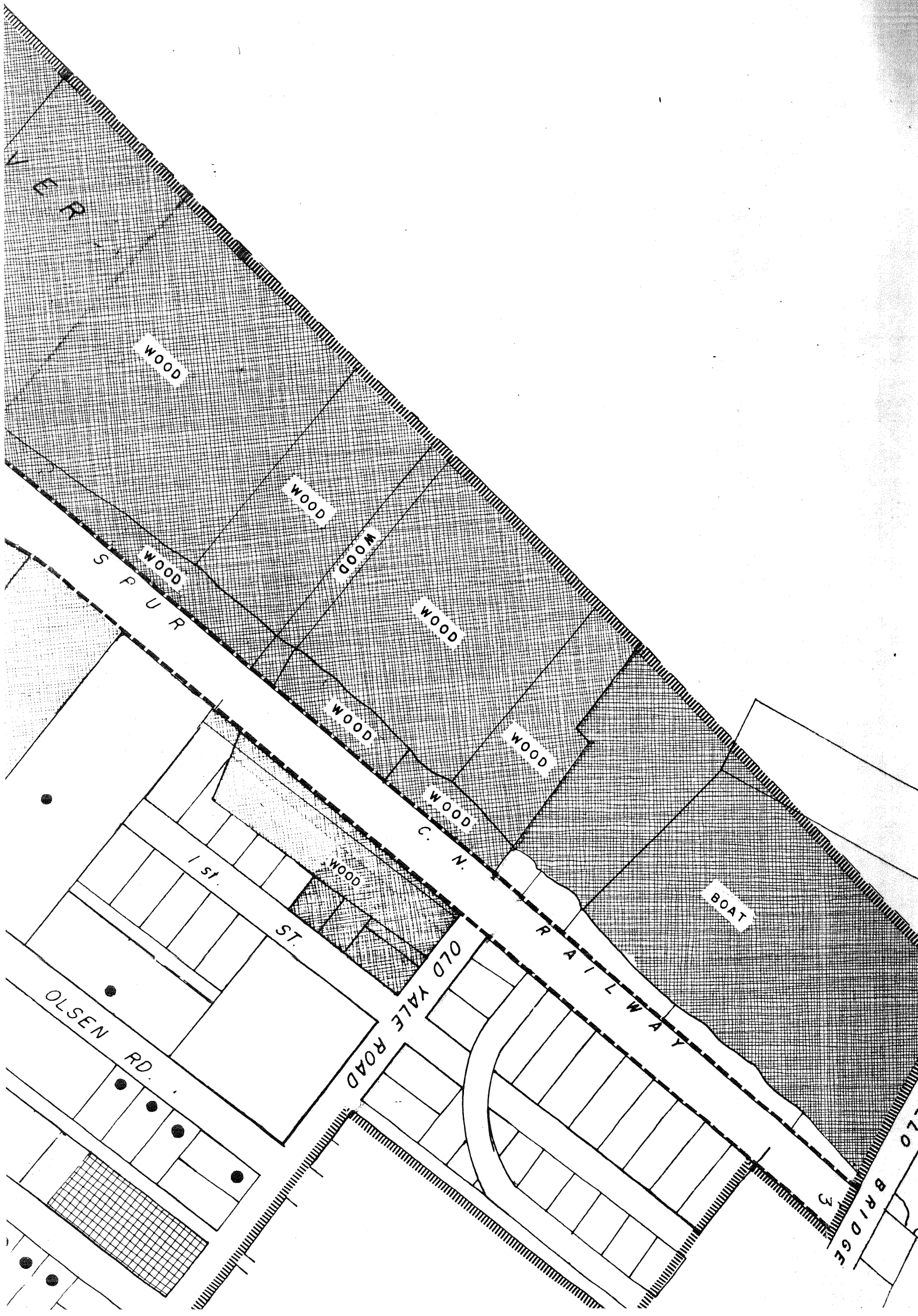
TIMBERLAND RD.

OLSON

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F R A S E

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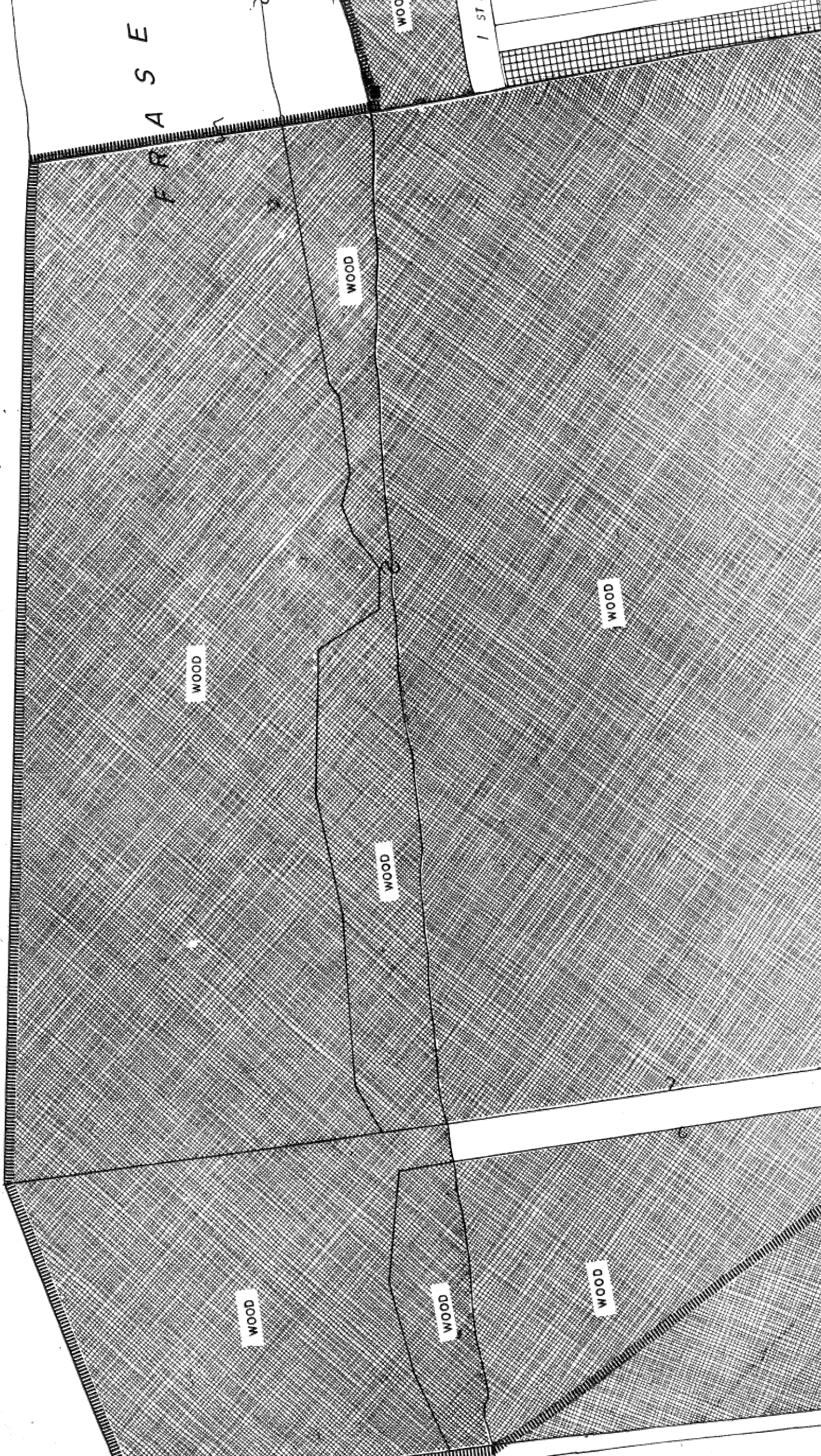
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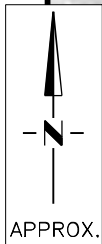
1 ST



APPENDIX G
Aerial Photographs



1932 AERIAL VIEW



1948 AERIAL VIEW



PHASE I ENVIRONMENTAL SITE ASSESSMENT
BROWNSVILLE SITE, SURREY, BC

**1932 & 1948
AERIAL PHOTOGRAPHS**

CLIENT:
FRASER RIVER PORT AUTHORITY

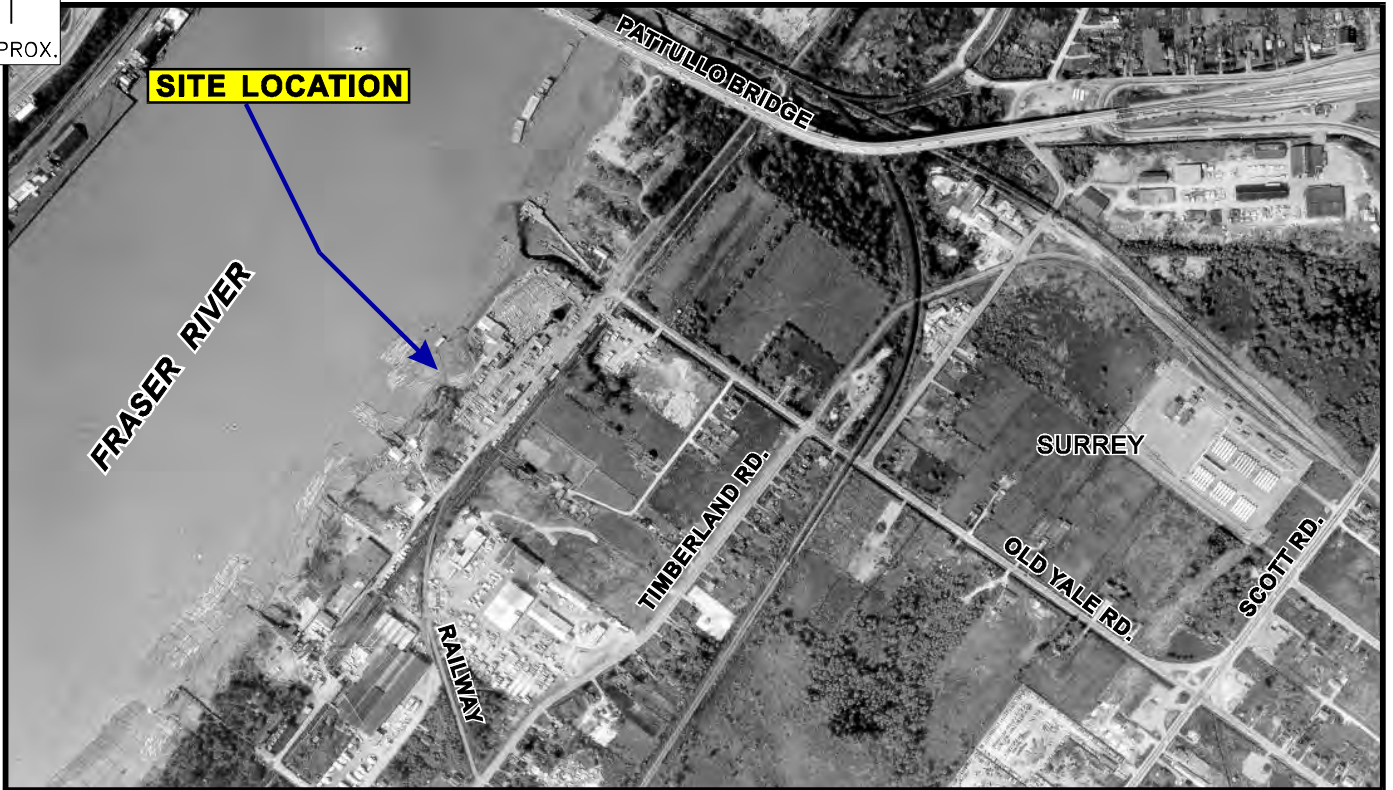
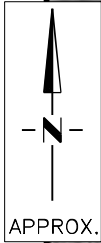
PROJECT No.
405-003.01

APPENDIX G


Aerials32-48



1952 AERIAL VIEW

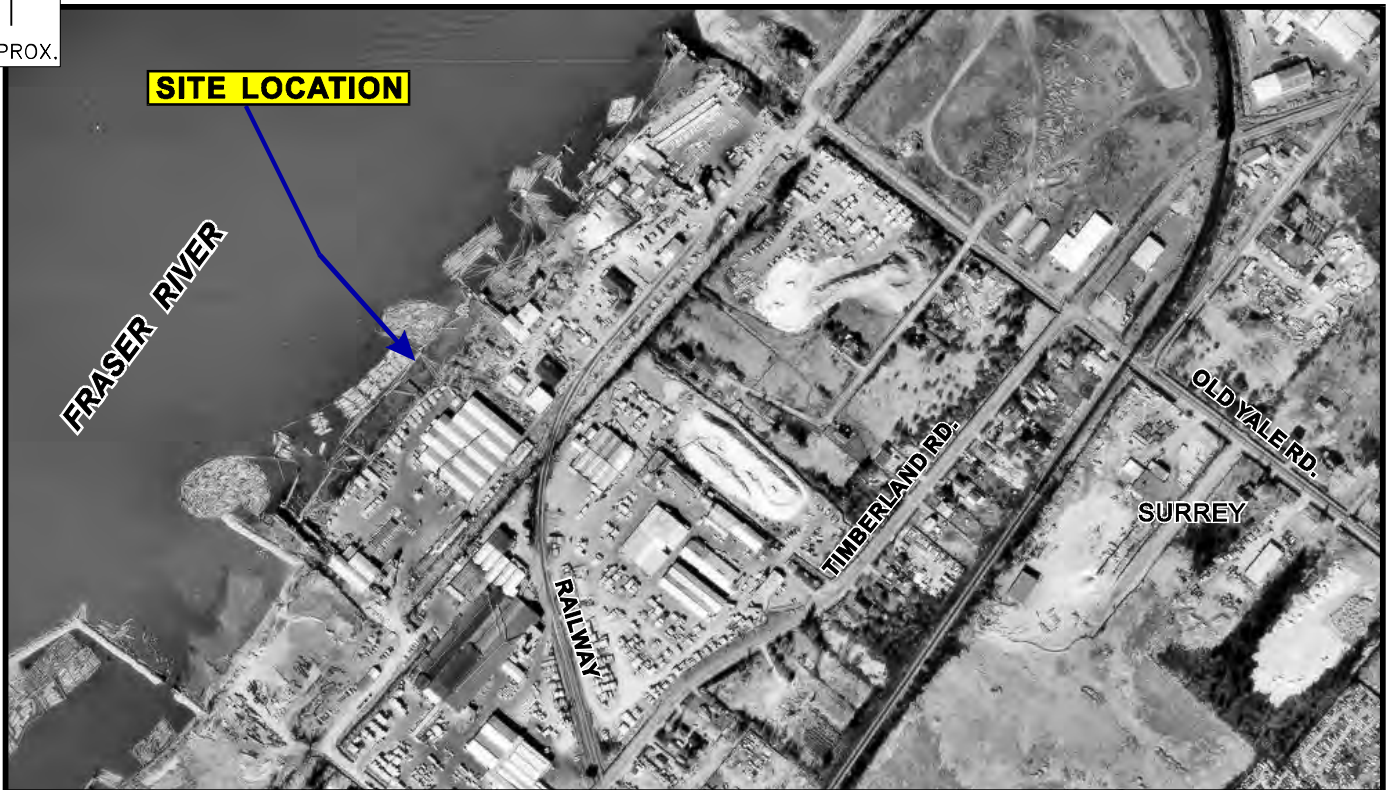
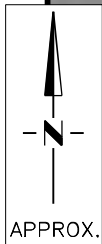


1963 AERIAL VIEW


 HEMMERA	PHASE I ENVIRONMENTAL SITE ASSESSMENT BROWNSVILLE SITE, SURREY, BC		
	1952 & 1963 AERIAL PHOTOGRAPHS		
CLIENT: FRASER RIVER PORT AUTHORITY	PROJECT No. 405-003.01	APPENDIX G	Aerials52-63

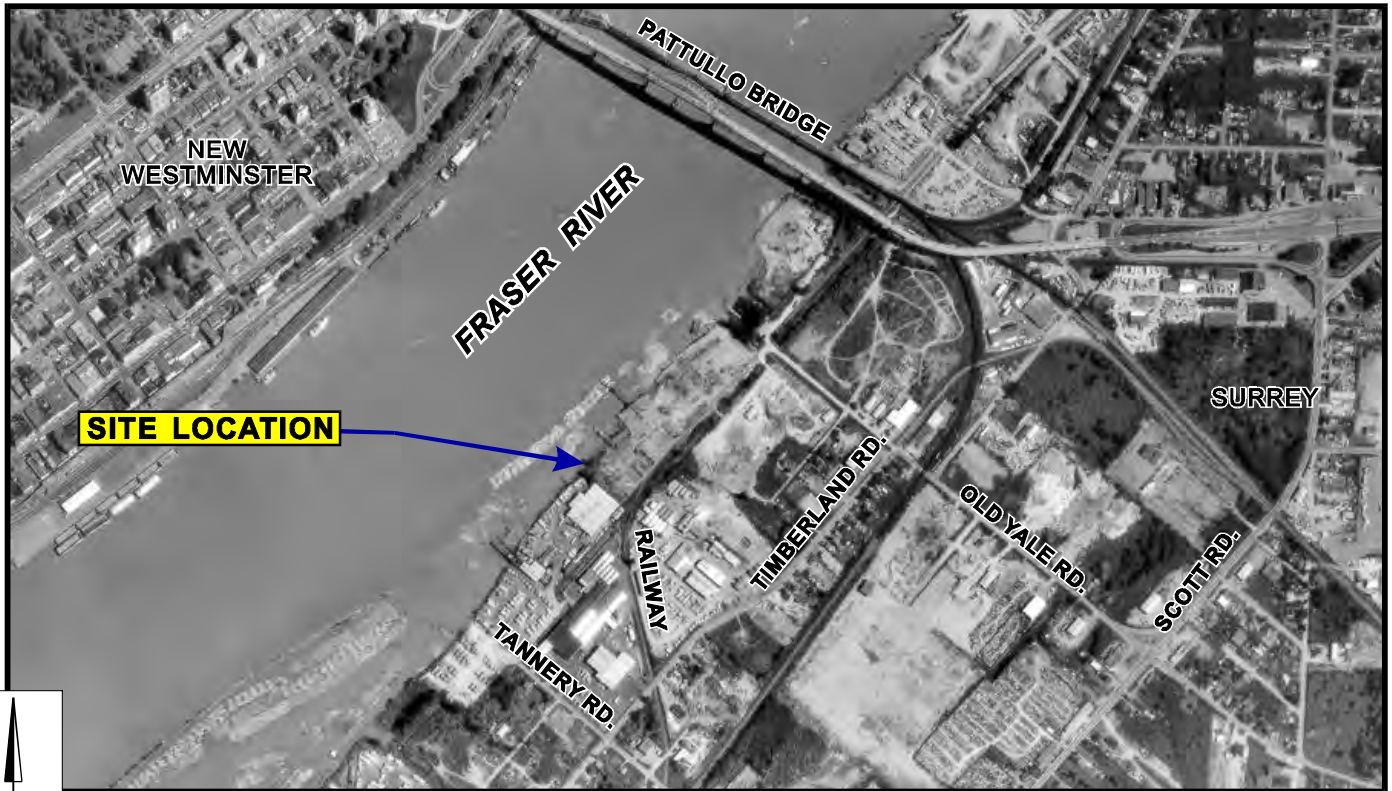


1971 AERIAL VIEW

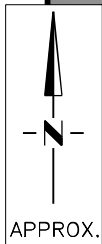


1979 AERIAL VIEW

 HEMMERA	PHASE I ENVIRONMENTAL SITE ASSESSMENT BROWNSVILLE SITE, SURREY, BC		
	1971 & 1979 AERIAL PHOTOGRAPHS		
CLIENT: FRASER RIVER PORT AUTHORITY	PROJECT No. 405-003.01	APPENDIX G	Aerials71-79



1984 AERIAL VIEW



1994 AERIAL VIEW



PHASE I ENVIRONMENTAL SITE ASSESSMENT
BROWNSVILLE SITE, SURREY, BC

**1984 & 1994
AERIAL PHOTOGRAPHS**

CLIENT:
FRASER RIVER PORT AUTHORITY


PROJECT No.
405-003.01

APPENDIX G

Aerials84-94



2004 AERIAL VIEW

 HEMMERA	PHASE I ENVIRONMENTAL SITE ASSESSMENT BROWNSVILLE SITE, SURREY, BC		
	2004 AERIAL PHOTOGRAPH		
CLIENT: FRASER RIVER PORT AUTHORITY	PROJECT No. 405-003.01	APPENDIX G	Aerial2004

APPENDIX H
Archaeological Search

Thank You For Filling Out This Form

Below is what you submitted to ARCWEBFEEDBACK@gems1.gov.bc.ca on Monday, April 10, 2006 at 15:29:32

Terms Accepted?: Yes

Name: Seth Kingsbury

Affiliation: Hemmera

Address: suite 250, 1380 Burrard Street

City: Vancouver

Province: BC

Postal Code: V6Z 2H3

Phone: 604-669-0424

Fax: 604-669-0430

Email Address: skingsbury@hemmera.com

Why Required: Phase 1 PSI, Brownsville Site, Surrey, BC

Third Party: Fraser River Port Authority

Data Requested: The Brownsville Site includes the following Parcels/Lots PID – 012-878-308 – Parcel Rem C district lot 5 group 2 PID – 000-732-770 – Lot 7, district lot 4 group 2 plan 2620 PID – 000-732-664 – Lot 8, district lot 4 group 2 plan 2620 PID – 012-878-260 – Parcel A, district lot 6 group 2 PID – 012-878-278 – Parcel B, district lot 6 group 2 PID – 012-878-286 – Parcel C, district lot 6 group 2

Adobe PDF?: Yes

Submit : Submit Form

[FormMail](#)© Matt Wright
A Free Product of [Matt's Script Archive, Inc.](#)

Seth Kingsbury

From: McMurdo, John TSA:EX [John.McMurdo@gov.bc.ca]
Sent: Monday, April 10, 2006 4:02 PM
To: Seth Kingsbury
Subject: Archaeological Review: Brownsville Site

Hello Seth,
There are no archaeological sites currently recorded in the immediate area of these properties.

Regards,

John McMurdo
Coordinator, Archaeological Information Services
Archaeology Branch
Ministry of Tourism, Sport and the Arts
Phone: 250-952-4175
Fax: 250-952-4188
Visit our Website at: <http://www.tsa.gov.bc.ca/archaeology/>

-----Original Message-----

From:
Sent: Monday, April 10, 2006 3:30 PM
To: ARCWEB FEEDBACK SRM:EX
Subject: WWW Form Submission

Below is the result of your feedback form. It was submitted by
() on Monday, April 10, 2006 at 15:29:32

Terms Accepted?: Yes

Name: Seth Kingsbury

Affiliation: Hemmera

Address: suite 250, 1380 Burrard Street

City: Vancouver

Province: BC

Postal Code: V6Z 2H3

Phone: 604-669-0424

Fax: 604-669-0430

Email Address: skingsbury@hemmera.com

Why Required: Phase 1 PSI, Brownsville Site, Surrey, BC

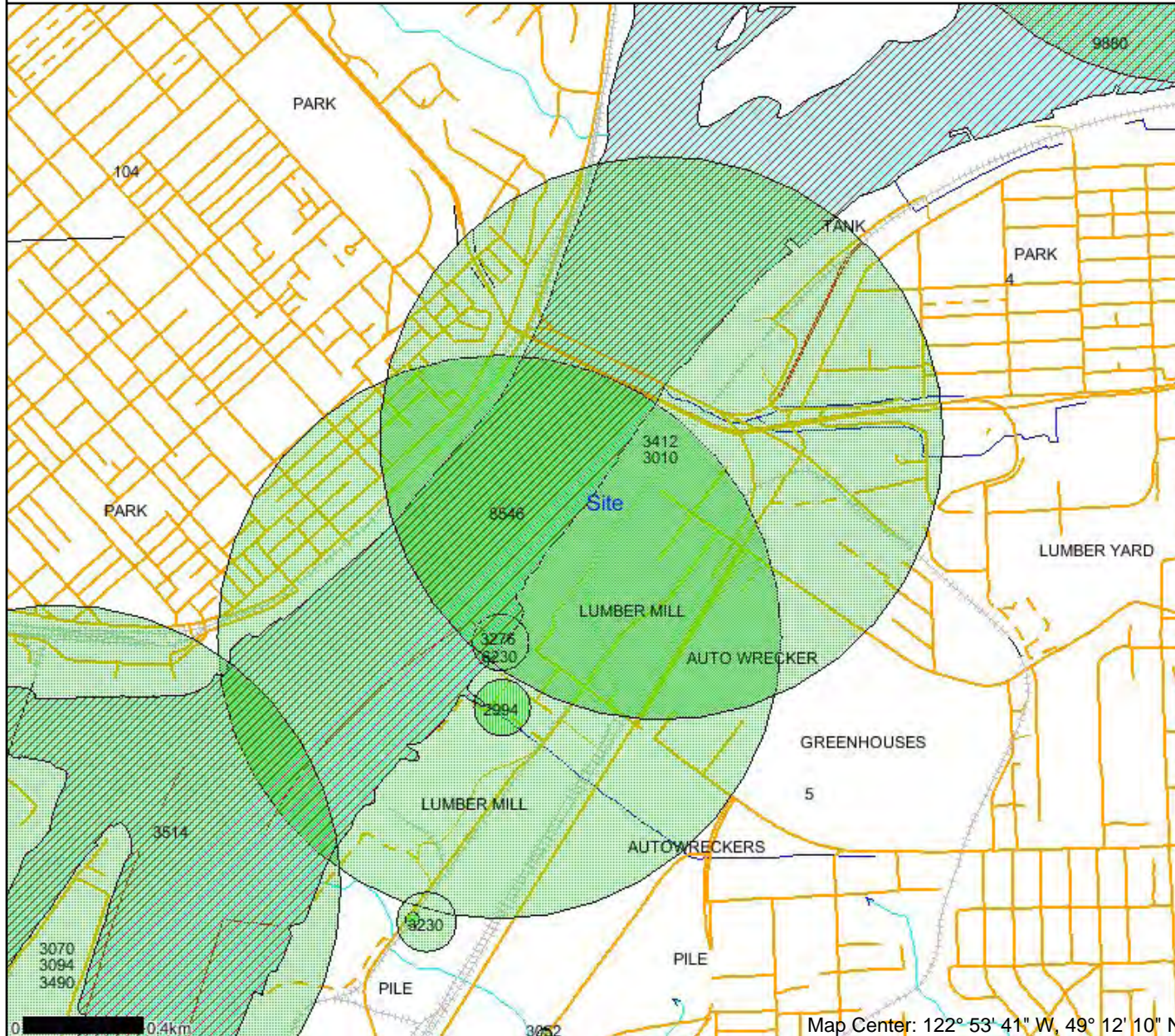
Third Party: Fraser River Port Authority

Data Requested: The Brownsville Site includes the following Parcels/Lots
PID - 012-878-308 - Parcel Rem C district lot 5 group 2
PID - 000-732-770 - Lot 7, district lot 4 group 2 plan 2620
PID - 000-732-664 - Lot 8, district lot 4 group 2 plan 2620
PID - 012-878-260 - Parcel A, district lot 6 group 2
PID - 012-878-278 - Parcl B, district lot 6 group 2

Appendix I
Conservation Data Centre Search Results

CDC - Element Occurrences and Masked Sensitive Areas

Legend



- WDIC - Waterbody Poly
- / 1:6M Annotation
- Element Occurrence Areas - CDC**
- Animal - Vertebrate
- Animal - Invertebrate
- Plant - Vascular
- Plant - Non Vascular
- Plant Association
- Record Tree
- Other
- Masked Sensitive Areas - CDC
- Elevation - Text (TRIM)
- Cultural Features - Text (TRIM)
- Landcover - Text (TRIM)
- Miscellaneous Features - Text (TRIM)
- Surface Features - Text (TRIM)
- Transportation - Text (TRIM)
- Water - Text (TRIM)
- Transportation - Points (TRIM)
- Helipad
- Transportation - Lines (TRIM)
- / Airfield
- / Airport
- / Airstrip
- / Airport.Abandoned
- / Ferry Route
- / Road (Gravel Undivided) - 1 Lane
- / Road (Gravel Undivided) - 2 Lanes
- / Road (Gravel Undivided) - U/C - 1 Lane
- / Road (Gravel Undivided) - U/C - 2 Lanes
- / Road (Paved Divided) - Not Elevated - 1 Lane Each Way
- / Road (Paved Divided) - Not Elevated - 2 Lanes Each Way
- / Road (Paved Divided) - U/C - Not Elevated - 2 Lanes Each Way
- / Road (Paved Undivided) - Not Elevated - 1 Lane
- / Road (Paved Undivided) - Not Elevated - 2 Lanes
- / Road (Paved Undivided) - Not Elevated - 4 Lanes
- / Road (Paved Undivided) - U/C - Not Elevated - 4 Lanes
- / Road (Unimproved)
- / Cut (Roadway)
- / Embankment/Fill (Roadway)
- / Trail
- / Bridge - Foot
- / Bridge - Trestle
- / Tunnel
- / Bridge
- / Rail Line (Double Track)
- / Rail Line (Multiple Track)
- / Rail Line (Single Track)
- / Rail Line - Abandoned Track
- / Spur
- / Transportation - Airfield (EBM)

Scale: 1:22,249

DO NOT USE FOR NAVIGATION

Map Center: 122° 53' 41" W, 49° 12' 10" N



British Columbia
Conservation Data Centre

Element Occurrence Record (3010)

April 10, 2006

Elatine rubella (Three-flowered Waterwort)

Please see http://srmwww.gov.bc.ca/cdc/gis/eo_data_fields.htm for definitions.

This is a summary report. For a complete record contact the CDC (cdcdata@victoria1.gov.bc.ca).

Element Type:

Vascular Plant

Status:

Global: G5
Provincial: S2S3
COSEWIC:
List: Blue

Taxonomic Class:

Dicots

Representational Accuracy:

Location / Directions:

PATULLO BRIDGE, EAST BANK OF FRASER RIVER

Element Occurrence Data: (Last Observation: 1989-09-04)

Sparse on muddy sand bar.

General Description:

EO Type:

Habitat Keyword:

RIVERINE; RIPARIAN; SAND/GRAVEL BARS

EO Rank:

Comments:

Vegetation Zone:

Lowland

Element Occurrence References:

(O91UBC01BCCA) University of British Columbia. Dep. Bot., Dep. Zool., Biol. Sci. Bldg., 6270 Univ. Blvd., Vancouver, BC.



British Columbia
Conservation Data Centre

Element Occurrence Record (3276)

April 10, 2006

Lindernia dubia var. *anagallidea* (False-pimpernel)

Please see http://srmwww.gov.bc.ca/cdc/gis/eo_data_fields.htm for definitions.

This is a summary report. For a complete record contact the CDC (cdcdata@victoria1.gov.bc.ca).

Element Type:

Vascular Plant

Status:

Global: G5T4

Provincial: S2S3

Taxonomic Class:

Dicots

COSEWIC:

List: Blue

Representational Accuracy:

Location / Directions:

FRASER SURREY DOCKS

Element Occurrence Data: (Last Observation: 1989-09-12)

1989: Many plants along sand bar but uncommon along river. In mud on tidal shore of Fraser River, submerged at high spring tide.

General Description:

EO Type:

Habitat Keyword:

RIVERINE; BIG RIVER; TIDAL FLAT; FLOODPLAIN; SAND/GRAVEL BARS

EO Rank:

Comments:

Vegetation Zone:

Element Occurrence References:

(O91UBC01BCCA) University of British Columbia. Dep. Bot., Dep. Zool., Biol. Sci. Bldg., 6270 Univ. Blvd., Vancouver, BC. (P98LOM01BCCA)

Lomer, F. Personal communication.



British Columbia
Conservation Data Centre

Element Occurrence Record (3412)

April 10, 2006

Carex scoparia (Pointed Broom Sedge)

Please see http://srmwww.gov.bc.ca/cdc/gis/eo_data_fields.htm for definitions.

This is a summary report. For a complete record contact the CDC (cdcdata@victoria1.gov.bc.ca).

Element Type:

Vascular Plant

Status:

Global: G5
Provincial: S2S3
COSEWIC:
List: Blue

Taxonomic Class:

Monocots

Representational Accuracy:

Location / Directions:

PATULLO BRIDGE, EAST BANK OF FRASER RIVER

Element Occurrence Data: (Last Observation: 1991-08---)

A few plants on wet ground.

General Description:

EO Type:

Habitat Keyword:

TERRESTRIAL

EO Rank:

Comments:

Vegetation Zone:

Lowland

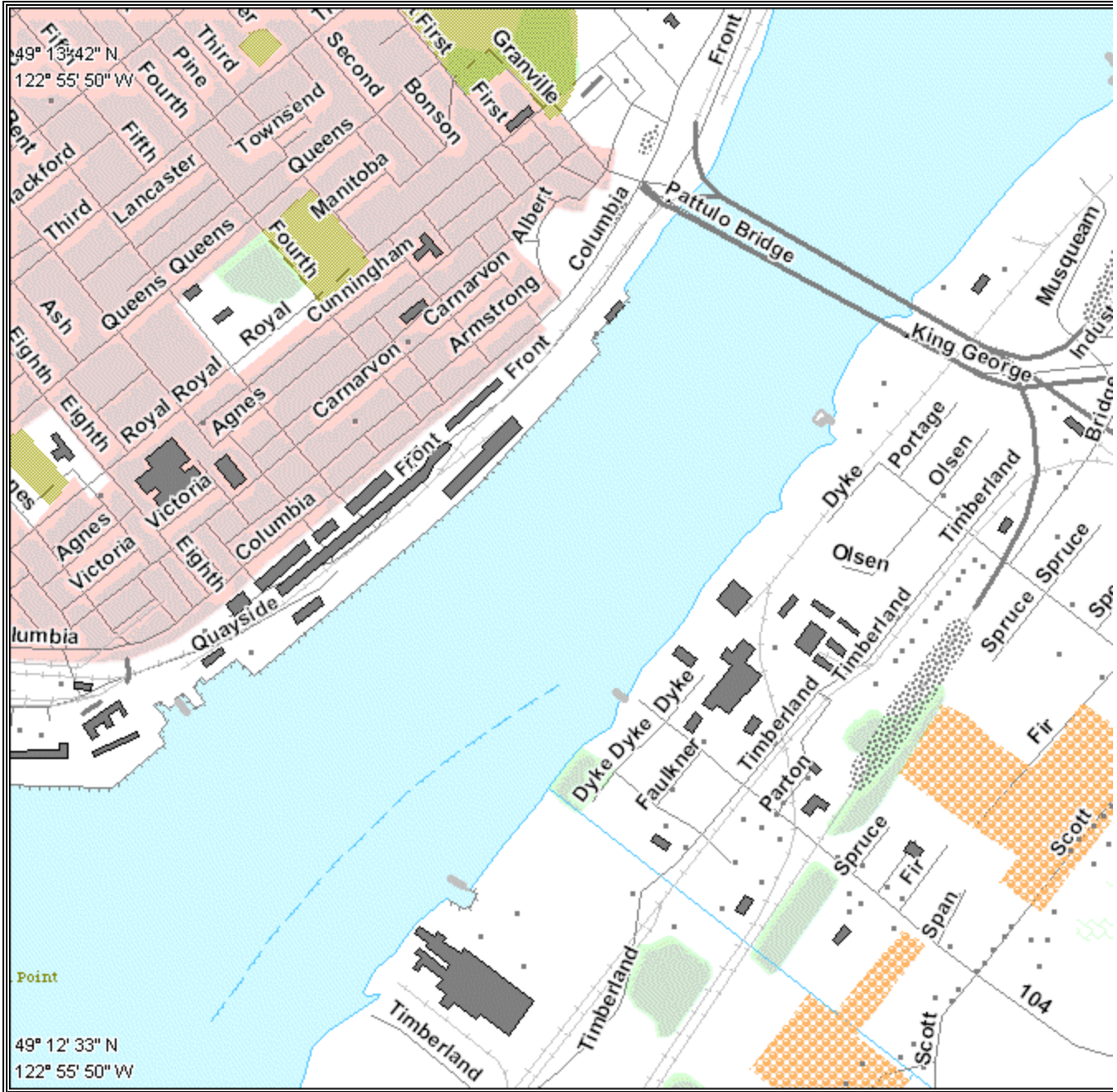
Element Occurrence References:

(O91UBC01BCCA) University of British Columbia. Dep. Bot., Dep. Zool., Biol. Sci. Bldg., 6270 Univ. Blvd., Vancouver, BC.

APPENDIX J

Federal Contaminated Sites Inventory

Search Results



contaminated_sites_legend.gif properties_fr.gif

Coordinate System: *Latitude/Longitude*
NAD83

Source: Federal Contaminated Sites
Inventory
4/10/2006 12:00:00 AM

Legend



Contaminated Sites

APPENDIX K

City of Surrey Records Search Results



CITY OF SURREY
Planning and Development Department

14245 - 56th Avenue, Surrey
British Columbia, Canada V3X 3A2

Telephone
(604) 591-4441

Fax
(604) 591-2507

SURREY
CITY OF PARKS

May 1, 2006

→ File: 21832-21198
21840-21198

Hemmera Envirochem Inc.
Suite 250, 1380 Burrard Street
Vancouver, B.C.
V6Z 2H3

Attention: Seth Kingsbury

Re: 21832 South Westminster Shore and 21840 South Westminster Shore

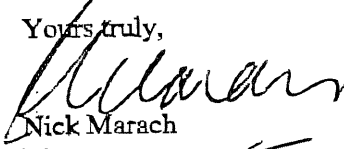
This is in response to your inquiry on the above noted properties. As confirmed by a telephone conversation call to you, this response only covers 2 lots and the other 4 lots that were submitted in your request have no civic addresses. Further to your request for a comfort letter regarding this file, we write to advise that in the City of Surrey, comfort letters are prepared by clerical staff who complete a summary/overview of the file. The following does not include a site visit.

1. The properties are currently vacant and located in a "Light Impact Industrial 1 Zone (IL-1)". Enclosed is a copy of that portion of our Zoning By-law which stipulates the permitted uses and regulations in that zone. Please note that the words in *italics* in Section B - Permitted Uses, are defined in the Zoning By-law, Part 1 Definitions. Due to the volume, we have not provided you with a copy of all the definitions in the By-law. You may wish to review the Surrey Zoning By-law at the Planning & Development Department or online at www.surrey.ca.
2. With regard to your inquiry regarding environmental concerns, Engineering File Registry has searched the files for the above-noted properties for the period of 1985 to the present. There were no file records found. We suggest the request also be referred to Ministry of Environment for any information they may have at 604-582-5200.

We do not have access to Fire Department files regarding environmental concerns. If you require this information, please call the Fire Department at 604-543-6700.

The foregoing information is given for your convenience only and it should be clearly understood that you must satisfy yourself as to whether the premises and the existing or proposed use thereof is or would be in conformity with all applicable by-laws and regulations of the City. The City of Surrey does not guarantee or warrant the accuracy or completeness of the information given or its fitness for the purposes intended by the requester.

Yours truly,


Nick Marach
Manager
Building Division

SD/kms

Encl.

V:\WP\docs\comfor\06\data\04271153.sd.doc
SKD 5/1/06 12:51 PM



Part 48A - IL-1, Light Impact Industrial 1 Zone

Light Impact Industrial 1 Zone

Part 48A

IL-1

A. Intent

This Zone is intended to accommodate and regulate the development of *light impact industry* and limited office and service uses with a high standard of design. These uses shall be carried out with limited provision for outdoor storage.

B. Permitted Uses

Land and *structures* shall be used for the following uses only, or for a combination of such uses:

1. *Light impact industry.*
2. *Recycling depots* provided that:
 - (a) The use is confined to an enclosed *building*; and
 - (b) The storage of used tires is prohibited.
3. *Warehouse uses.*
4. *Distribution centres.*
5. *General service uses* limited to the following:
 - (a) Industrial first aid training; and
 - (b) Trade schools.
6. Office uses limited to the following:
 - (a) Architectural and landscape architectural offices;
 - (b) Engineering and surveying offices;

Part 48A**IL-1**

- (c) General contractor offices;
- (d) Government offices; and
- (e) Utility company offices.

7. *Accessory uses* including the following:

- (a) *Coffee shops* provided that the seating capacity shall not exceed 35 and the said *coffee shop* is not licensed by the Liquor Control and Licensing Act, R.S.B.C. 1996, chapter 267, as amended;
- (b) *Indoor recreation facilities*;
- (c) *Community services*;
- (d) *Assembly halls* limited to *churches*, provided that:
 - i. The *church* does not exceed a total floor area of 700 square metres [7,500 sq. ft.];
 - ii. The *church* accommodates a maximum of 300 seats; and
 - iii. There is not more than one *church* on a *lot*;
- (e) *Child care centres*; and
- (f) *Dwelling unit(s)* provided that the *dwelling unit(s)* is (are):
 - i. Contained within the *principal building*;
 - ii. Occupied by the owner or a caretaker, for the protection of the businesses permitted;
 - iii. Restricted to a maximum number of:
 - a. One *dwelling unit* in each *principal building* less than 2,800 square metres [30,000 sq. ft.] in floor area;
 - b. Two *dwelling units* in each *principal building* of 2,800 square metres [30,000 sq. ft.] or greater in floor area; and

Part 48A**IL-1**

- c. Notwithstanding Sub-sections B.7 (f) iii.a. and iii.b., the maximum number shall be two *dwelling units* for lots less than 4.0 hectares [10 acres] in area and three *dwelling units* for lots equal to or greater than 4.0 hectares [10 acres] in area; and
- iv. Restricted to a maximum floor area of:
 - a. 140 square metres [1,500 sq. ft.] for one (first) *dwelling unit* on a lot and where a lot has been subdivided by a strata plan then there shall only be one 140-square metre [1,500 sq. ft.] *dwelling unit* within the strata plan;
 - b. 90 square metres [970 sq. ft.] for each additional *dwelling unit*; and
 - c. Notwithstanding Sub-sections B.7(f)iv.a. and iv.b., the maximum floor area shall not exceed 33% of the total floor area of the *principal building* within which the *dwelling unit* is contained.

C. Lot Area

Not applicable to this Zone.

D. Density

1. In Neighbourhood Concept Plan and Infill Areas as described and outlined on the maps attached as Schedule F attached to this By-law, the *floor area ratio* shall not exceed 0.1 or a *building area* of 300 square metres [3,230 sq.ft.] whichever is smaller. The *floor area ratio* may be increased to 1.00 if amenities are provided in accordance with Schedule G of this By-law.
2. In areas other than the ones in Sub-section D.1 of this Zone, the *floor area ratio* shall not exceed 1.00.

Part 48A**IL-1****E. Lot Coverage**

The maximum *lot coverage* shall be 60%.

F. Yards and Setbacks

Buildings and structures shall be sited in accordance with the following minimum *setbacks*:

Use	Setback	Front Yard	Rear Yard	Side Yard	Side Yard on Flanking Street
<i>Principal and Accessory Buildings and Structures</i>		7.5 m. [25 ft.]	7.5 m. [25 ft.]	7.5 m.* [25 ft.]	7.5 m. [25 ft.]

Measurements to be determined as per Part 1 Definitions of this By-law.

* One (1) *side yard* setback shall be 7.5 metres [25 ft.] or 0.0 metre if the said *side yard* abuts land which is *commercial* or *industrial*.

G. Height of Buildings

Measurements to be determined as per Part 1 Definitions of this By-law.

1. *Principal building*: The *building height* shall not exceed 18 metres [60 ft.].
2. *Accessory buildings and structures*: The *building height* shall not exceed 6 metres [20 ft.].

H. Off-Street Parking

1. Refer to Table C.3 of Part 5 Off-Street Parking and Loading/Unloading of this By-law. For the purpose of this Part, the parking requirements for *warehouse uses* and *distribution centres* shall be the same as those for *light impact industry*.
2. *Tandem parking* may be permitted.

Part 48A**IL-1**

3. Parking of *vehicles*, except parking for employees and customers of the uses on the *lot* and including without limitations, parking of *vehicles* exceeding 5,000 kilograms [11,023 lbs.] *G.V.W.*, is specifically prohibited between the front of the *principal building* and the *highway* and shall occupy an area no greater than 1.5 times the area of the *lot coverage* of the *principal buildings*.
4. Notwithstanding Sub-section A.2(a) of Part 5 Off-Street Parking and Loading/Unloading of this By-law, required parking shall be provided on the same *lot* as the uses they serve.

I. Landscaping

1. All developed portions of the *lot* not covered by *buildings*, *structures*, or paved areas shall be landscaped, including the retention of mature trees. This *landscaping* shall be maintained.
2. Along the developed sides of the *lot* which abut a Major Road, as shown in the *Official Community Plan*, a continuous *landscaping* strip of not less than 6.0 metres [20 ft.] in width shall be provided within the *lot*.
3. Along the developed sides of the *lot* which abut all highways other than a Major Road, as shown in the *Official Community Plan*, a continuous *landscaping* strip of not less than 3.0 metres [10 ft.] shall be provided within the *lot*.
4. The boulevard areas of *highways* abutting a *lot* shall be seeded or sodded with grass on the side of the *highway* abutting the *lot*, except at *driveways*.
5. A continuous *landscaping* strip of not less than 1.5 metres [5 ft.] in width shall be provided along all *side lot lines* between a *highway* and 3.0 metres [10 ft.] back from the front face of the closest *principal building* fronting a *highway*.
6. A continuous *landscaping* strip of not less than 6.0 metres [20 ft.] shall be provided along all *lot lines* separating the developed portion of the *lot* from any *residential lots*.
7. Loading areas, garbage containers and *passive recycling containers* shall be screened to a height of at least 2.5 metres [8 ft.] by *buildings*, a *landscaping* screen, a solid decorative fence, or a combination thereof.
8. The area for the parking of *vehicles* shall be completely screened to a height of at least 2.5 metres [8 ft.] by *buildings* and/or a decorative fence and/or *landscaping* at least 2.5 metres [8 ft.] high.

Part 48A**IL-1****J. Special Regulations**

1. Area for outdoor display and storage of any containers, goods, materials or supplies shall:
 - (a) Not exceed a total area greater than 1.5 times the lot area covered by the *principal building* up to a maximum of 40% *lot coverage* of the *lot*;
 - (b) Not to be used for storage of trucks (>5,000 kg. G.V.W.) or trailers that are not associated with the business on the *lot*;
 - (c) Not be located within any *front yard* or *side yard*; and
 - (d) Be completely screened to a height of at least 2.5 metres [8 ft.] by *buildings* and/or solid decorative fencing and/or substantial *landscaping* strips of not less than 2.5 metres [8 ft.] in height and not less than 1.5 metres [5 ft.] in width. No display or storage of any material shall be piled to a height exceeding 2.5 metres [8 ft.] within 5 metres [16 ft.] of the said screen. In no case any material, except cargo containers, shall be piled to a height of more than 3.5 metres [12 ft.].
2. No display or storage of cargo containers shall be piled to a height of more than 7.0 metres [24 ft.] or the height of two stacked containers, whichever is less.
3. Parking, storage or service of trucks and trailers on any portion of the *lot* not associated with the uses or operations permitted in Section B thereof shall be specifically prohibited.
4. Land and *structures* shall be used for the uses permitted in this Zone only if such uses:
 - (a) Constitute no unusual fire, explosion or safety hazard;
 - (b) Do not emit noise in excess of 70dB(A) measured at any point on any boundary of the *lot* on which the use is located, provided that where a *lot* abuts a *lot* other than an *industrial lot* the noise level shall not exceed 60dB(A); and
 - (c) Do not produce heat or glare perceptible from any *lot line* of the *lot* on which the use is located.
5. Loading areas, garbage containers and *passive recycling containers* shall not be located within any required front or *flanking street setback* or within any required *setback* adjacent any *residential lot*.

Part 48A**IL-1**

6. *Child care centres* shall be located on the *lot* such that these centres have direct access to an *open space* and play area within the *lot*.

K. Subdivision

Lots created through subdivision in this Zone shall conform to the following minimum standards:

<i>Lot Size</i>	<i>Lot Width</i>	<i>Lot Depth</i>
1,800 sq. m [0.5 acre]	30 metres [100 ft]	30 metres [100 ft.]

Dimensions shall be measured in accordance with Section E.21, Part 4 General Provisions, of the Surrey Zoning By-law, 1993, No. 12000 as amended.

L. Other Regulations

In addition, land use regulations including the following are applicable:

1. Prior to any use, lands must be serviced as set out in Part 2 Uses Limited, of this By-law and in accordance with the Surrey Subdivision and Development By-law, 1986, No. 8830, as amended.
2. General provisions on use are as set out in Part 4 General Provisions, of this By-law.
3. Additional off-street parking requirements are as set out in Part 5 Off-Street Parking and Loading/Unloading of this By-law.
4. Sign regulations are as provided in Surrey Sign By-law, 1999, No. 13656, as amended.
5. Special *building setbacks* are as set out in Part 7 Special Building Setbacks, of this By-law.
6. Floodproofing regulations are as set out in Part 8 Floodproofing, this By-law.
7. *Building permits* shall be subject to the Surrey Building By-law, 1987, No. 9011, as amended, and the Surrey Development Cost Charge By-law, 2002, No. 14050, as amended.

Part 48A**II-1**

8. Surrey Tree Preservation By-law, 1996, No. 12880, as amended.
9. Development permits may be required in accordance with the *Official Community Plan*, 1996, By-law No. 12900, as amended.
10. Safety regulations are as set out in the Health Act R.S.B.C. 1996, c. 179 and the "Surrey Fire Prevention By-law".
11. Permits may be required for the storage of *special wastes* in accordance with the Environmental Management Act R.S.B.C., 2003, C.53.
12. Provincial licensing of child care centres is regulated by the Community Care Facility Act R.S.B.C. 1996, c. 60, as amended and the Regulations pursuant thereto including without limitation B.C. Reg. 319/89/213.

APPENDIX L

City of Surrey Fire Department Records

Search Results



SURREY FIRE DEPARTMENT

FIRE PREVENTION DIVISION

8767 - 132nd Street, Surrey, B.C., V3W 4P1

Phone (604) 543-6760 FAX (604) 594-1237



FACSIMILE TRANSMITTAL FORM

DATE: September 14, 2006

FROM: L. M. Wilson

TO: Hemmera

PHONE: (604) 543-6760

FAX Number: 604-669-0430

Fax Number: (604) 594-1237

TOTAL NUMBER OF PAGES: 2 (including cover sheet)

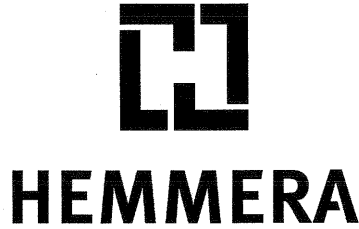
REFERENCE: PIP 012-878-308
000-732-770
000-732-664
012-878-260
012-878-278
012-878-286

With respect to your inquiry regarding a record search, we have searched our files for the above noted property with respect to the following:

1. Emergency incidents that may have involved hazardous material spills.
- No file records found
2. Fire Incidents.
 1. Industrial Fire July 3, 1991
 2. Vehicle / Structure Fire June 3, 1993
 3. Mill Fire Jan 11, 1994
 4. Mill Fire Aug 15, 1996
 5. Structure Fire Aug 9, 1997
 6. Boat Ramp Fire Aug 15, 1997
 7. Mill Fire Oct 17, 2000
3. Underground Storage Tanks for Flammable and Combustible Liquids.
- No file records found
4. Fire Safety Hazards.
-No file records found

We suggest that you also forward your request to the City of Surrey Planning and Development Department for any information they may have.

Facsimile Operator: _____ Date: September 14, 2006 Time: _____



FACSIMILE

Suite 350, 1190 Hornby Street
Vancouver, BC V6Z 2K5
Phone: (604) 669-0424 Fax: (604) 669-0430
Email: hemmera@hemmera.com

ENVIRONMENTAL ENGINEERING, SCIENCE AND MANAGEMENT

TO: Surrey Fire Prevention *phone: 604-543-6760* Attn: Lorraine FAX #: 604-594-1237
FROM: Seth Kingsbury FILE #: 405-003.02
DATE: April 10, 2006 # OF PAGES (Incl. cover page): 1

IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CALL (604) 669-0424

Hemmera is conducting a Phase 1 Preliminary Site Investigation (PSI) on behalf of the Fraser River Port Authority for the following site:

**Brownsville Site
Surrey, BC**

The Brownsville Site includes the following Parcels/Lots
PID – 012-878-308 – Parcel Rem C district lot 5 group 2
PID – 000-732-770 – Lot 7, district lot 4 group 2 plan 2620
PID – 000-732-664 – Lot 8, district lot 4 group 2 plan 2620
PID – 012-878-260 – Parcel A, district lot 6 group 2
PID – 012-878-278 – Parcel B, district lot 6 group 2
PID – 012-878-286 – Parcel C, district lot 6 group 2

By way of this facsimile Hemmera is requesting an environmental file review for the properties. Hemmera would specifically like any information you may have relating to:

- ◆ underground and aboveground storage tank installation and decommissioning;
- ◆ records of any responses by the Fire Department to the site (i.e. fires, explosions etc.);
- ◆ records of any historical hazardous materials storage, or spills; and
- ◆ any other environmental concerns.

A cheque for \$58.85 (\$55 + GST) payable to the Surrey Fire Service will be forwarded along with a hard copy of this request. Could you please fax the results of your search to Seth Kingsbury at 604-669-0430 and mail a hard copy directly to Hemmera. If you have any questions regarding this request please call Seth Kingsbury at 604-669-0424. Thank you.

Sincerely,

HEMMERA

CONFIDENTIALITY NOTICE

The transmitted documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of the documents transmitted with this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone so that arrangements may be made to return the original documents to us.

APPENDIX M
Environment Canada Records
Search Results



Environmental Enforcement Division
201 - 401 Burrard Street
Vancouver, BC V6C 3S5

OUR FILE: 4706-4-1

September 15, 2006

Mr. Seth Kingsbury
Hemmera Resource
Suite 350, 1380 Burrard Street
Vancouver, B.C.
V6Z 2H3

Dear Mr. Kingsbury:

RE: INFORMATION SEARCH ON FRASER RIVER PORT AUTHORITY, BROWNSVILLE SITE

I am writing in response to your letter of April 10, 2006.

We searched our records for files under the names *Fraser River Port Authority*, *Brownsville Site in Surrey B.C.* for the co-ordinates you supplied.

Our search included:

- 1) Company notification to Environment Canada of PCB storage in British Columbia - our database includes reports of PCB's in use,
- 2) Inspections records in British Columbia of non-compliance with the acts and regulations administered by Environment Canada (*C.E.P.A.* and the pollution provisions of the *Fisheries Act*),

The records in the Pacific and Yukon Region indicated no problems in the above areas.

While the above information is correct and accurate to the best of our knowledge, it is the responsibility of the land owner/occupant to ensure compliance with all applicable regulations. Accordingly, this letter is written without prejudice to any future action which may be required for protection of public health and the environment.

Yours truly,

Bev Defehr
Environmental Enforcement Division
Enforcement Branch
(604) 666-6201



APPENDIX N

Lease Agreements/Permits

LLSI006332 Lease/Licence by Property 8/05/06 15:25:10

Property..... 25742 SURREY, C-S shore Fraser Rvr @ Terminated
 N end of Old Yale Rd to opp E' Leases
 Acreage..... 4.550 end Dyke Rd, E of Tannery Rd, INCLUDED
 Mile From..... 117.630 N'side CN R/W (CN LIS Sht 19)
 Mile To..... 117.630 Loc/Cnty..... SRY Surrey
 CAD..... Y Subdivision.... 684 Yale

Document Property Number	Tenant/Lessor Name	Annual Rent Total	Begin Date	Ending Date	L T	E S	E E
① 25742 CNR 10787	LINDAL CEDAR HOME	40,000	01/07/86	30/06/01	LL	H	
② 25742 CNR 5077-A	LINDAL CEDAR HOME	14,811	01/02/68		LL	H	
③ 25742 MR 161	B.C. Hydro & Powe	0	01/09/61		EX	A	
④ 25742 MR 4227	Telus Communicati	0	01/03/73		EX	A	
⑤ 25742 820/1202-C-1-A	FRASER RIVER HARB	0	15/02/86		LL	A	
⑥ 25742 820/1202-C	Fraser River Port	14,811	01/02/78		PL	A	*

Place the cursor on a specific line and press Enter for detail information
 F1=Help F3=Exit F4=Prompt F12=Previous F14=Msg F19=Image F21=Print

PURPOSE OF LEASES:

- ① LUMBER / FOREST PROD.S - MILL / PLANT
- ② LUMBER / FOREST PROD.S - MILL / PLANT
- ③ WIRE X-ING (OH)
- ④ WIRE X-ING (OH)
- ⑤ BLDG. ENCROACHMENT
- ⑥ STORAGE & HANDLING

LLSM001192 Lease/Licence Details 8/05/06 15:31:20
Press ESC for ALL Images Change Date.... 2003/04/30
Lease/Licence.. 124521 Plant/Mill Site Land Lease
Tenant/Lessor.. 100052 LINDAL CEDAR HOMES LTD. EIS ? PR2
Manager. . . . 82149 Yurkiw, Larry Holdover
Term of Lease. 180 Begins 1/07/86 Ends 30/06/01 Rent Starts 1/07/86
Property..... 25742 Doc. # CNR 10787 Canadian National
----- Supplemental Information -----
Land Area..... 103,797.410 UM SF Document Date.. 1/07/1986 (DMYYYY)
Location..... SURREY, B.C. File Number.... SRY1L.CNR 10787
Purpose Code 1. 1431 Lumber/Forest Prods-Mill/Plant
Purpose Code 2.
Purpose Code 3.
Subdivision.... 684 Yale Annual Rent Tot [REDACTED]
Spur Code..... BRO Brownsville - off 11 Mile From..... 1.050 To 1.050
Plan/Ref. #.... Building SqFt.. .00
Rent Basis..... \$ [REDACTED] Appraisal Date. 1/07/1994 (DMYYYY)
Rate of Return. 12%
Distribution Codes: 700 MANAGER, PROPERTY TA 557 File Copy

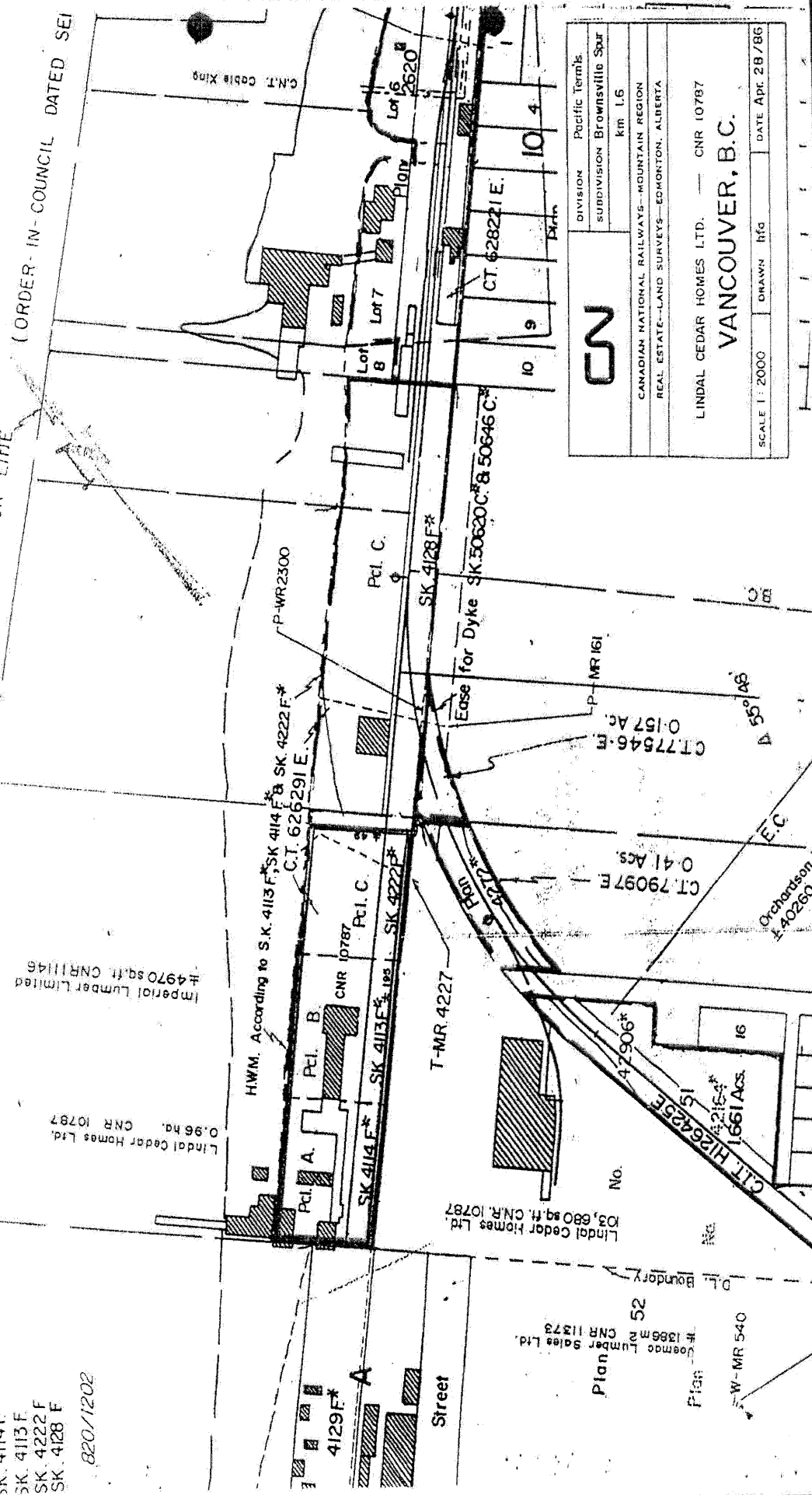
CNRP Code:

F1=Help F3=Exit F4=Prompt F10=EIS F11=Rec Bill F12=Previous F14=Msg
F17=Lse Mast F18=Prop Sup F19=Image(1)

Plan 4272 and Desc.
 Subj to Dyke EASE
 820/1210

NEW WESTMINSTER HARBOUR LINE
 (ORDER-IN-COUNCIL DATED SEI)

Feb 16, 1958
 CO.
 SK. 4114 F
 SK. 4113 F
 SK. 4222 F
 SK. 4128 F
 820/1202



CN	DIVISION	Pacific Terminals
	SUBDIVISION	Brownsville Spur
		km 1.6
CANADIAN NATIONAL RAILWAYS—MOUNTAIN REGION		
REAL ESTATE—LAND SURVEYS—EDMONTON, ALBERTA		
LINDAL CEDAR HOMES LTD. — CNR 10787		
VANCOUVER, B.C.		
SCALE 1:2000	DRAWN Inga	DATE APR. 28/58

Imperial Lumber Limited
 #4970 sq. ft. CNR 1148

Lindal Cedar Homes Ltd.
 0.96 ha. CNR 10787

Lindal Cedar Homes Ltd.
 103,680 sq. ft. CNR 10787

Joemac Lumber Sales Ltd.
 #1386 m CNR 1173

Plan No. 52

Plan No. W-MR 540

CT 79097 E
 0.41 Acs.

CT 77546 E
 0.157 Acs.

CT H26425 E
 1.661 Acs.

Orchardson
 L-40260

CT 77546 E
 0.157 Acs.

CT 77546 E
 0.157 Acs.

CT 77546 E
 0.157 Acs.

CT 77546 E
 0.157 Acs.

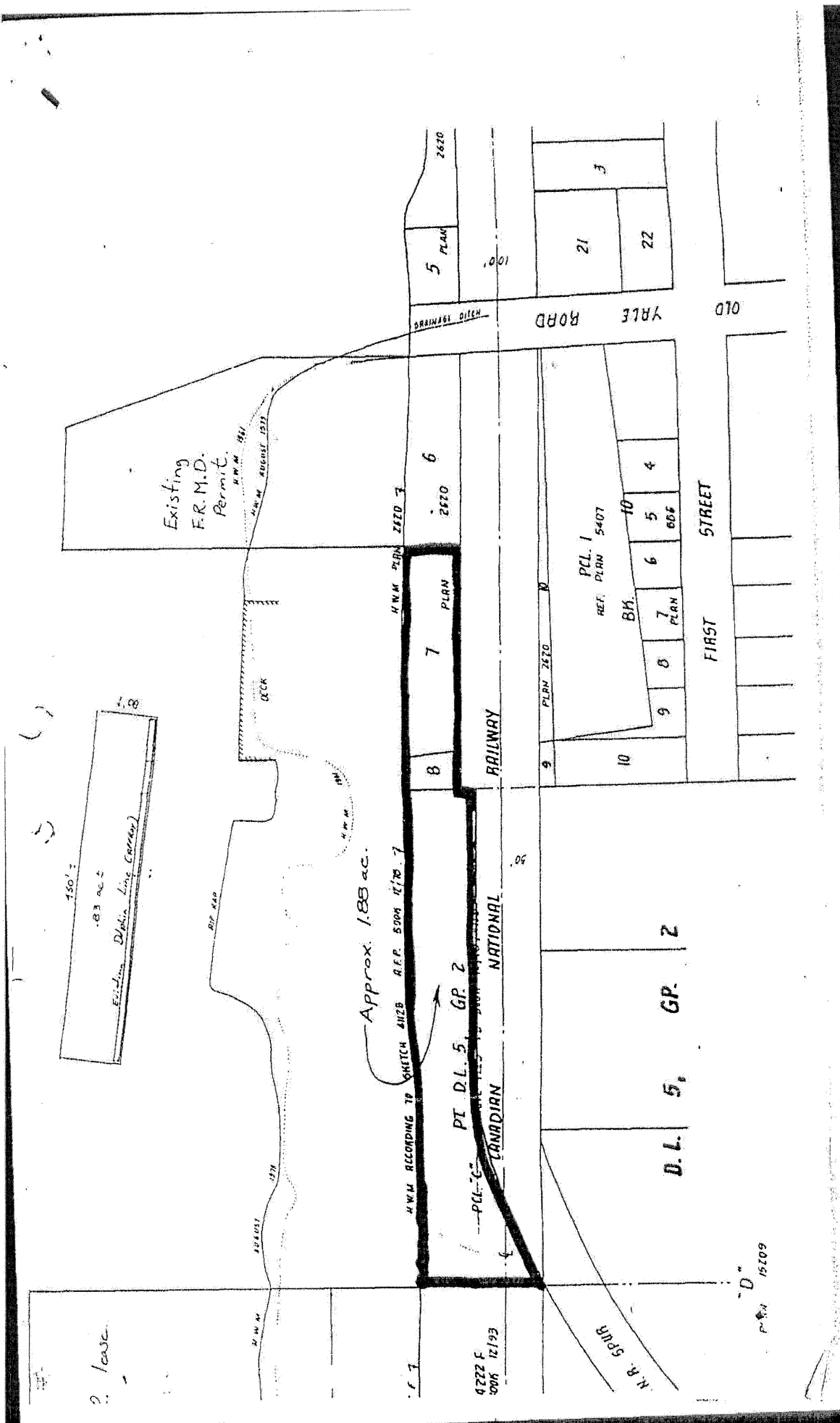
CT 77546 E
 0.157 Acs.

CT 77546 E
 0.157 Acs.

CT 77546 E
 0.157 Acs.

CT 77546 E
 0.157 Acs.

CT 77546 E
 0.157 Acs.



? lease

150' x
.83 ac.
Existing Dipole Line (Crossed)

Existing
F.R. M.D.
Permit.

Approx. 1.85 ac.

H.W.M. RECORDING TO SKETCH 4128 REF. 5004 12/10.7

PCL-C
CANADIAN NATIONAL RAILWAY

PI D.L. 5, GP. 2

4222 F
1006 12/93

D.L. 5, GP. 2

PCL I
REF. PLAN 5407
BK. 10

FIRST STREET

YALE ROAD

OLD

60709
D
P.M. 15709

Document Name: untitled

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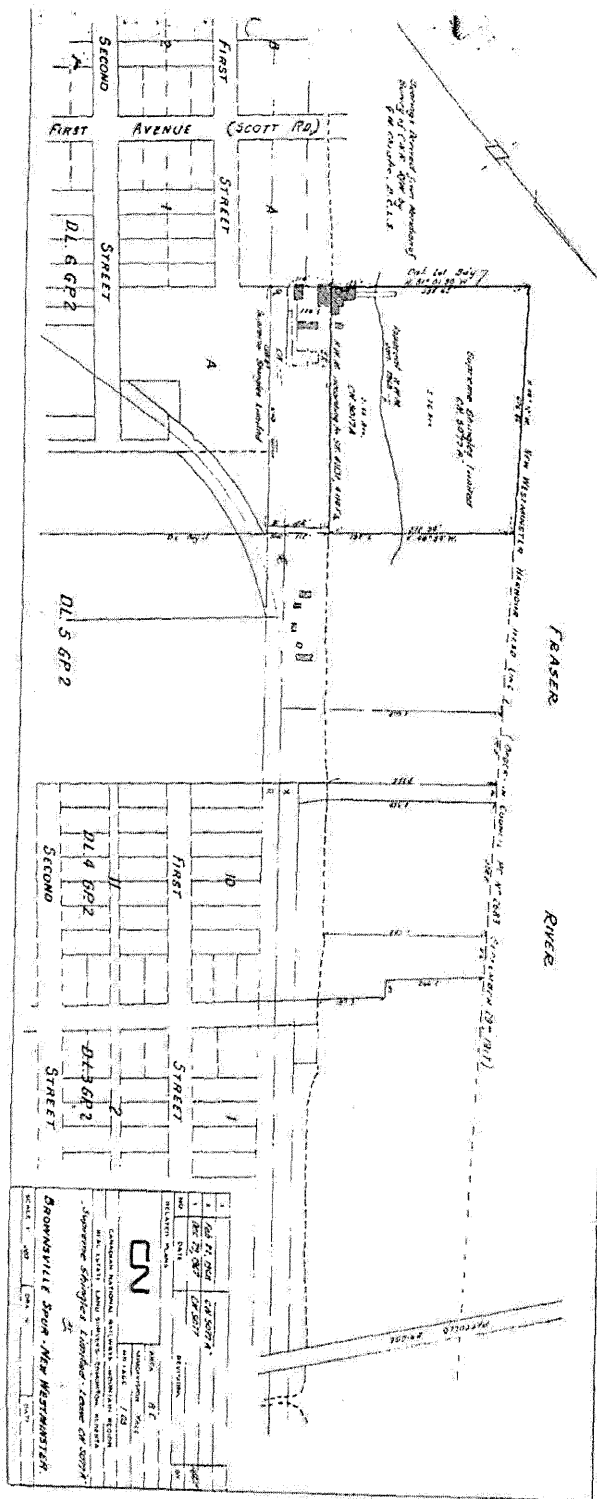
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Lease/Licence... 127298 Plant/Mill Site/Other Pct Land Lease
Tenant/Lessor... 101741 LINDAL CEDAR HOMES INC.          EIS ? PR2
Manager. . . . . 82149 Yurkiw, Larry                      Holdover
Term of Lease.   Begins 1/02/68 Ends Rent Starts 1/02/68
Property..... 25742 Doc. # CNR 5077-A Canadian National
                   ----- Supplemental Information -----
Land Area..... 352,836.000 UM SF Document Date.. 1/02/1968 (DMYYYY)
Location..... SURREY, B.C. File Number.... SRY1L.CNR 5077-A
Purpose Code 1. 1431 Lumber/Forest Prods-Mill/Plant
Purpose Code 2.
Purpose Code 3.
Subdivision... 684 Yale Annual Rent Tot [REDACTED]
Spur Code..... BRO Brownsville - off 11 Mile From..... 1.050 To 1.050
Plan/Ref. #.... Building SqFt.. .00
Rent Basis.... ESCALATED - SEE REMS Appraisal Date. 24/06/1983 (DMYYYY)
Distribution Codes: 557 File Copy Rate of Return. 0.00

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CNRP Code

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F17=Lse Mast F18=Prop Sup F19=Image(1)

Date: 2006/05/08 Time: 15:33:27



CN

CANADIAN NATIONAL REALTY CORPORATION
 REALTY DIVISION
 1000 WEST 10TH AVENUE, SUITE 1000
 VANCOUVER, B.C. V6H 3G7
 TEL: 604-681-2222
 FAX: 604-681-2223

BROWNVILLE SPUR - NEW WESTMINSTER

```

LLSM001192          Lease/Licence Details          8/05/06 15:32:14
                   Press ESC for ALL Images  Change Date.... 1995/10/05
Lease/Licence... 136160 O/H Wire Crossing with En License
Tenant/Lessor.. 102066 B.C. Hydro & Power          EIS ? PR2
Manager. . . . 82149 Yurkiw, Larry          Active
Term of Lease.   Begins 1/09/61  Ends          Rent Starts 1/09/61
Property..... 25742 Doc. # MR 161          Canadian National
----- Supplemental Information -----
Land Area..... .000 UM          Document Date.. 1/09/1961 (DMYYYY)
Location..... SURREY, BC          File Number.... MR 161
Purpose Code 1. 2299 Wire Xng (OH) - Railway land
Purpose Code 2.
Purpose Code 3.
Subdivision.... 684 Yale          Annual Rent Tot.
Mile From..... .980 To .980
Spur Code..... BRO Brownsville - off 11 Building SqFt.. .00
Plan/Ref. #.... TD-N-22709          Appraisal Date. (DMYYYY)
Rent Basis.....
Rate of Return.
Distribution Codes: 556 Document Copy

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CNRP Code

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F17=Lse Mast F18=Prop Sup F19=Image(1)

Document Name: untitled

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LLSM001192                Lease/Licence Details                8/05/06 15:32:39
                          Press ESC for ALL Images  Change Date.... 1994/03/04
Lease/Licence.. 151183 Overhead Wire Crossing(s) License
Tenant/Lessor.. 102293 Telus Communications Inc.           EIS ? PR2
Manager. . . . 82149 Yurkiw, Larry                        Active
Term of Lease..          Begins 1/03/73  Ends           Rent Starts 1/03/73
Property:..... 25742 Doc. # MR 4227                      Canadian National
----- Supplemental Information -----
Land Area.....          .000 UM          Document Date.. 1/03/1973 (DMYYYY)
Location..... SURREY, BC          File Number.... MR 4227
Purpose Code 1. 2299 Wire Xng (OH) - Railway land
Purpose Code 2.
Purpose Code 3.
Subdivision.... 684 Yale          Mile From..... .950 To .950
Spur Code..... BRO Brownsville - off 11 Building SqFt.. .00
Plan/Ref. #.... VY-C-2146          Appraisal Date.. (DMYYYY)
Rent Basis.....          Rate of Return.
Distribution Codes:          556 Document Copy

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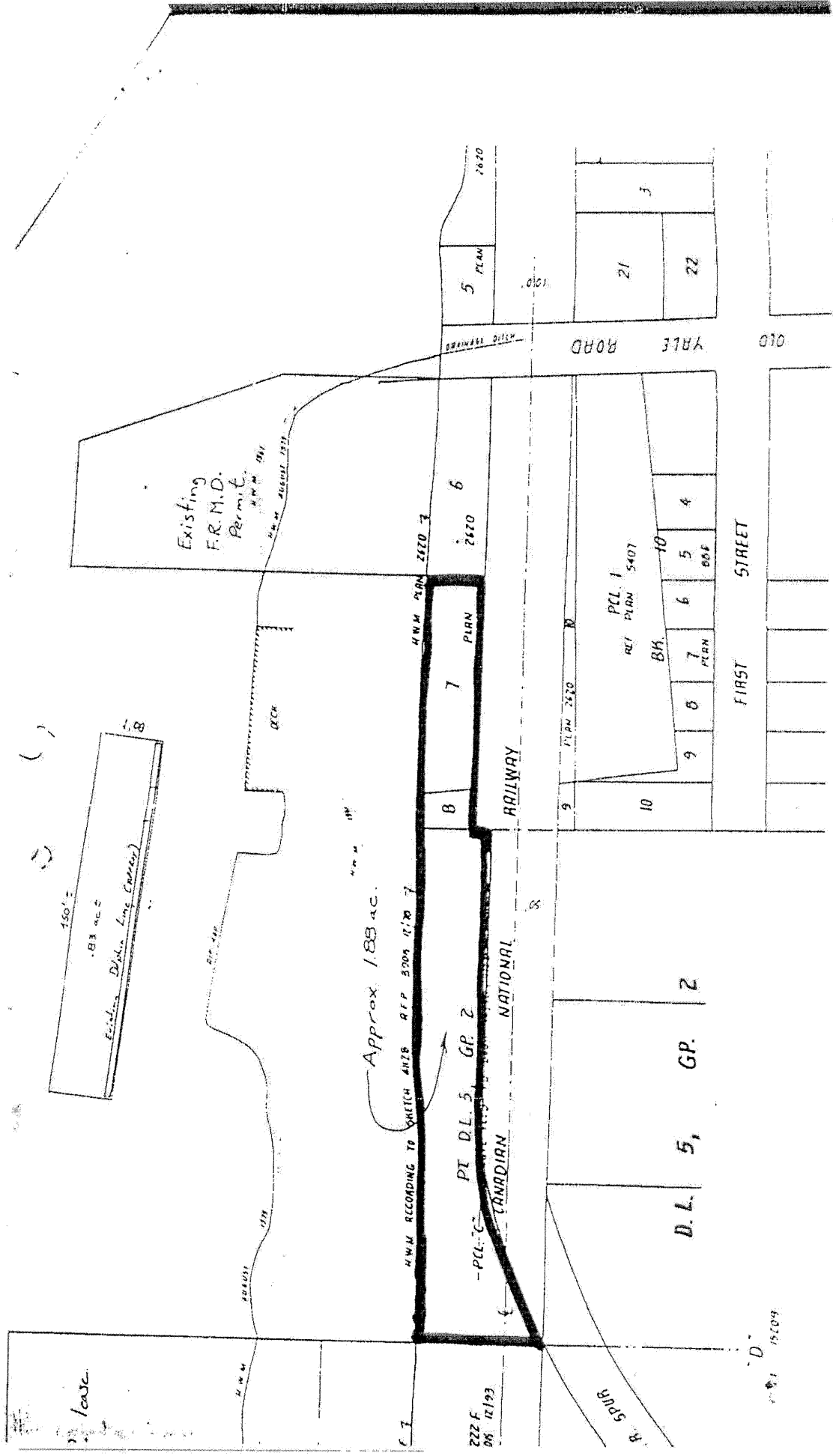
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Lease/Licence.. 214746 CN land Fronting Foreshor Land Lease
Tenant/Lessor.. 106593 FRASER RIVER HARBOUR COMMISSIO      EIS ? PR2
Manager. . . . 82149 Yurkiw, Larry                Active
Term of Lease.   Begins 15/02/86   Ends                Rent Starts 15/02/86
Property..... 25742 Doc. # 820/1202-C-1-A Canadian National
                ----- Supplemental Information -----
Land Area..... 81,892.800 UM SF                Document Date.. 15/02/1986 (DMYYYY)
Location..... SURREY, B.C.                File Number.... 820/1202-C-1-A
Purpose Code 1. 2633 Encroach/Occ.- Bldg/NonUtility
Purpose Code 2.
Purpose Code 3.
Subdivision.... 684 Yale                Annual Rent Tot.
Mile From..... .780 To .960
Spur Code..... BEO Brownsville - off 11 Building SqFt... .00
Plan/Ref. #.... Appraisal Date. 1/01/1986 (DMYYYY)
Rent Basis..... NOMINAL                Rate of Return. 0.00
Distribution Codes: 555 Vice-President & Sec 530 Supervisor, Joint Fa
700 MANAGER, PROPERTY TA 489 Manager Logistic Ser

```

CNRE Code

F1=Help F3=Exit F4=Prompt F10=EIS F11=Rec Bill F12=Previous F14=Msg
 F17=Lse Mast F18=Prop Sup F19=Image(1)



150'±
 .83 ac±
 Existing D.L. 5, GP. 2 (Copy)

Existing
 F.R.M.D.
 Permit
 MAY 1941

Approx 1.88 ac.

H.W.M. RECORDING TO SKETCH ANTS R.F.P. 5204 11/20/7

P.L. PLAN 2670

P.C.L. PLAN 5407

B.H. PLAN 10

D.L. 5, GP. 2

D. 15009

RAILWAY

YALE ROAD

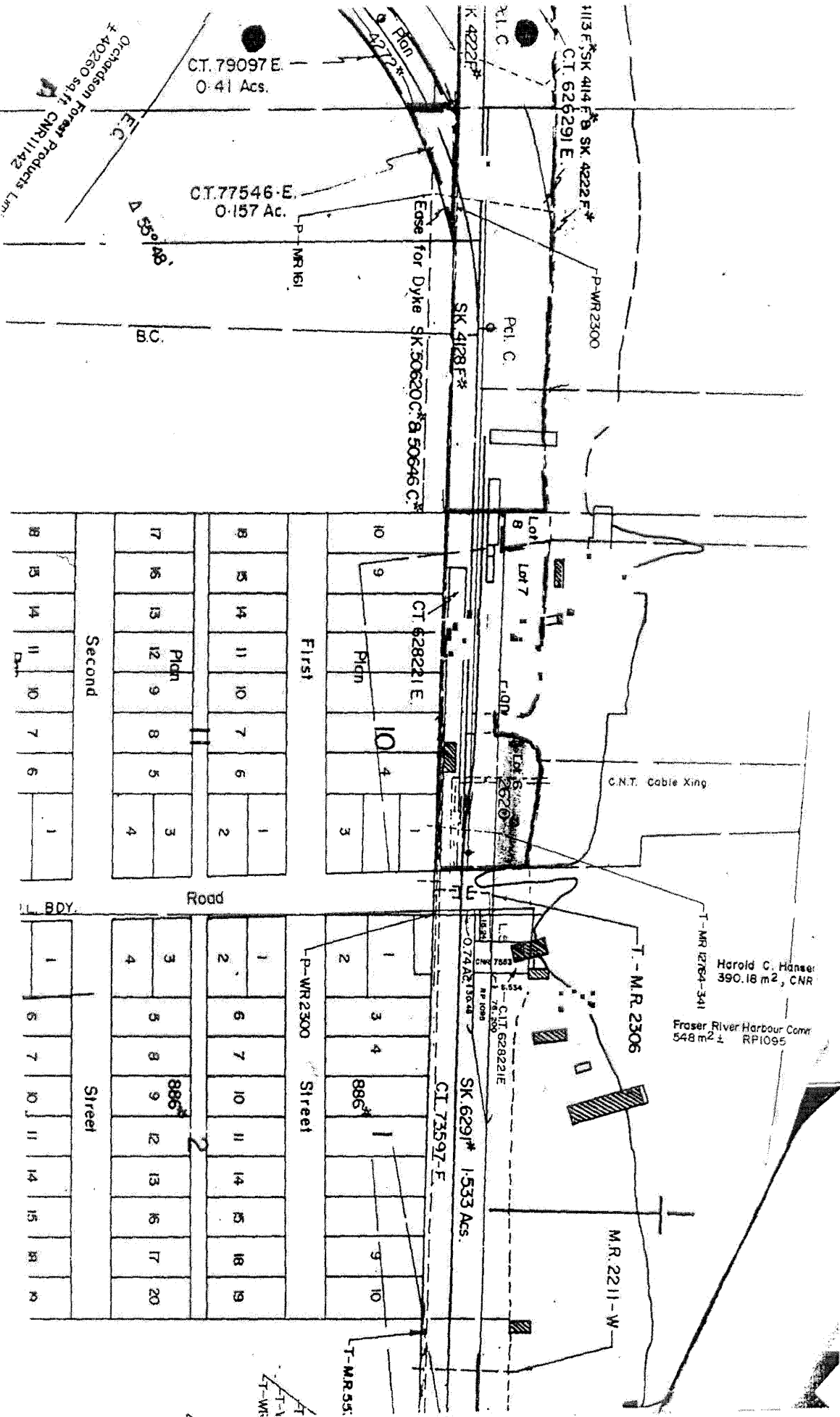
FIRST STREET

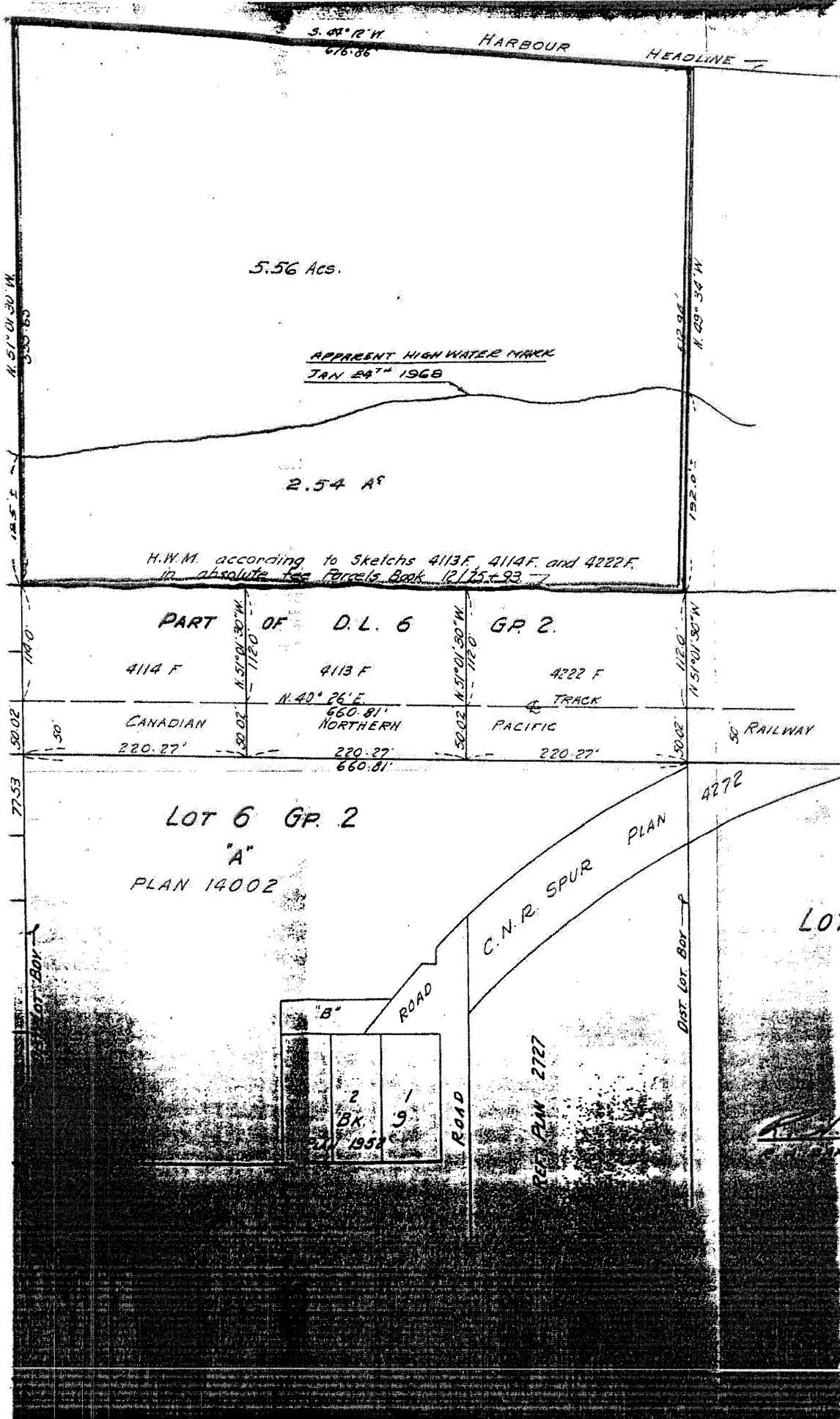
R. STUR

LLSM001192 Lease/Licence Details 8/05/06 15:33:01
 Accounts Payable Lease Press ESC for ALL Images Change Date... 2005/09/29
 Lease/Licence.. 654127 Lse: Foreshore - booming Payable Lease
 Tenant/Lessor.. 291750 Fraser River Port Authority EIS ? PR2
 Manager. . . . 82149 Yurkiw, Larry Active
 Term of Lease. Begins 1/02/78 Ends Rent Starts 1/02/78
 Property..... 25742 Doc. # 820/1202-C Canadian National
 ----- Supplemental Information -----
 Land Area..... .000 UM Document Date.. 1/02/1978 (DMYYYY)
 Location..... SURREY, BC File Number.... SRY1L.820/1202-C
 Purpose Code 1. 1458 Stge/Hdlg - Other Materials
 Purpose Code 2.
 Purpose Code 3. Annual Rent Tot ██████████
 Subdivision... 684 Yale Mile From..... 1.050 To 1.050
 Spur Code..... BR0 Brownsville - off 11 Building SqFt... .00
 Plan/Ref. #.... C-02-11 Appraisal Date. 1/02/1978 (DMYYYY)
 Rent Basis..... Rate of Return.
 Distribution Codes: 555 Vice-President & Sec 532 Regional Comptroller
 557 File Copy

CNRP Code

F1=Help F3=Exit F4=Prompt F10=EIS F11=Rec Bill F12=Previous F14=Msg
 F17=Lse Mast F18=Prop Sup F19=Image(1)





S. 61° 12' W
676.86
HARBOUR HEADLINE

5.56 Acs.

APPARENT HIGH WATER MARK
JAN 29th 1968

2.54 Acs

H.W.M. according to sketches 4113F, 4114F, and 4222F
in absolute see Parcel Book 12/75-93

PART OF D.L. 6 GP. 2.

4114 F

4113 F

4222 F

N. 40° 26' E
660.81'

TRACK

CANADIAN

NORTHERN

PACIFIC

RAILWAY

220.27'

220.27'

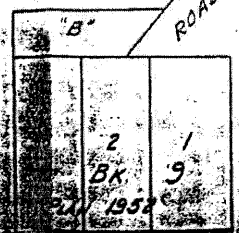
220.27'

LOT 6 GP. 2
"A"
PLAN 14002

4272

C.N.R. SPUR PLAN

LOT 7



ROAD

ROAD

REF. PLAN 2727

DIST. LOT. BOY



FRASER RIVER PORT AUTHORITY
 500 - 713 Columbia Street
 New Westminster, B.C. V3M 1B2 Canada
 Tel: 604.524.6655 - Fax: 604.524.1127
 email: fraserport@frpa.com
 www.fraserportauthority.com

ADMINISTRATION PORTUAIRE DU FLEUVE FRASER
 713, rue Columbia, bureau 500
 New Westminster (C.-B.) V3M 1B2 Canada
 Tél: 604.524.6655 - Fax: 604.524.1127
 courriel: fraserport@frpa.com
 www.fraserportauthority.com

L-07*03

March 11, 2003

AA C.L. PB

Hadath
 Lyndowana Lumber Ltd.
 12938 110 Avenue
 Surrey, BC V3T 2P2

Dear Sir:

Re: Permit - .4046 ha. (1 ac.) Foreshore fronting portion of Parcel C, D.L. 5, Gp 2, N.W.D. and Lot 7 & 8, D.L. 4, Gp 2, Plan 2620.

You are hereby granted permission insofar as the Fraser River Port Authority has the authority to grant such permission, and on the understanding this letter is not to be considered a lease, to use and occupy a portion of the foreshore and bed of the Fraser River:

Permit - .4046 ha. (1 ac.) Foreshore fronting portion of Parcel C, D.L. 5, Gp 2, N.W.D. and Lot 7 & 8, D.L. 4, Gp 2, Plan 2620.

as shown in heavy outline on the plan attached.

Permission is granted in consideration as to time \$4,800.00 per annum, payable Annually in advance. Such payments to commence March 10, 2003 subject to the following:

- 1) The use and occupancy of the said area shall be at your own risk and shall be further subject to the rules and regulations governing the use of the foreshore and bed of the Fraser River.
- 2) This Permit is issued for a period of two (2) years commencing March 10, 2003 and renewable thereafter every two years subject to the approval of the Fraser River Port Authority and shall be further subject to cancellation by Fraser River Port Authority upon thirty(30) days written notice.
- 3) This Permit is granted for the sole purpose of:

AA LOG SORTING
~~LOG SALVAGE~~ PB

- 4) All structures including piles and dolphins that you may wish to place or erect within the said Permit area shall be first approved by the Directors and shall be subject to the full provision of the Navigable Waters Protection Act, and other regulatory agencies. All such structures shall be constructed and maintained to the satisfaction of the Directors and subsequently removed to their satisfaction at the expiration of the Permit.
- 5) All rentals shall be paid in the aforesaid manner and you are further responsible for the payment of all Municipal charges, rates, taxes, assessments or whatsoever, which shall, during the term of this Permit, be payable in respect of the said Permit area.
- 6) The privileges granted by this letter shall not be assigned nor sublet without the prior written consent of the Fraser River Port Authority.
- 7) You do, for your own part, hereby waive for the future and as regards Third Parties shall at all times indemnify and save harmless Her Majesty the Queen in Right of Canada and the Authority from and against any and all claims, demands, losses, costs, reasonable solicitor and own client fees and disbursements, damages, actions, suits, and other proceedings by whomsoever made, brought or prosecuted, in any manner based upon, occasioned by, or attributable to the execution of this Permit or any action taken or thing done or maintained by virtue thereof or omitted to be so taken or maintained or the exercise in any manner of rights arising hereunder and without limiting the generality of the foregoing whether the same shall arise in consequence of a navigational accident or in connection with the construction of any works or the use and occupancy of the Land and any works thereon, and Her Majesty and/or the Authority may make good the same and recover the costs thereof from you; SAVE AND EXCEPT to the proportion and extent that any such claims, demands, losses, costs, reasonable solicitor and client fees and disbursements, damages, actions, suits, and other proceedings are the result of negligence of the Authority or Her Majesty and their agents and servants while acting within the scope of their duties or employment.
- 8) You shall at your own cost obtain and maintain in good standing insurance in the such amounts and in such form of policies and contain such terms and with such insurance company or companies and against such risks, as may be required by the Authority including, but not in any way limited to, commercial general liability coverage including: blanket contractual, cross liability, non-owned automobile insurance, non-owned watercraft insurance, non-owned aircraft insurance (Applicable: Yes No); accidental pollution coverage, minimum of 72 hour 30 day reporting (Applicable: Yes No); and complying with the following requirements:
 - a) With respect to rental of land and shorerights, the Authority, its officers, officials, agents and employees shall be added as additional insured with respect to the operation of the permittee.

- b) Insurance confirmation may be made by Certificate, which is to be provided and signed by the Insurer. The Certificate must be replaced by a Certified Copy of the policy within 60 days.
 - c) The Insurer shall be one approved by the Authority.
 - d) The Policy must state that it cannot be cancelled, lapsed, or materially changed without at least 60 days written notice of cancellation delivered to the Authority.
- 9) All expenses, costs and payments including, without limitation, reasonable solicitor and client fees and disbursements, payments to third parties, reasonably estimated staff and administration time costs as computed in the absolute discretion of the Authority, incurred by the Authority as a result of any default by the Permittee under its covenants and agreements in the Permit and in this regard the Authority may, but shall not be obligated to, perform or cause to be performed any of the Permittee's covenants and agreements when default occurs, shall be paid by the Permittee forthwith on demand and as additional rent at the option of the Authority, together with interest at a rate equal to five per centum per annum above the prevailing prime rate then charged by the Authority's banker from the date any such expenses, costs and payments are incurred by the Authority until the same are fully paid and satisfied.
- 10) The Permittee further covenants and agrees with the Authority as follows:
- a) The Authority by its agents or servants may upon reasonable notice enter on the Lands and improvements thereon and carry out inspections for the purpose of assessing whether Environmental Impairment (as hereinafter defined) is occurring or may occur and the Permittee agrees to co-operate with the Authority in this regard. Provided, however, that should the Authority determine in its sole opinion that an emergency situation has occurred, or is about to occur, the Permittee shall provide the Authority immediate access to Lands and improvements.
 - b) The Permittee shall forthwith comply with all recommendations made by the Authority as a result of the inspection required to bring the Lands and improvements thereon and any use of the Lands and improvements into compliance with any act, enactment or regulation of any Federal, Provincial or Municipal authority.
 - c) The provisions aforesaid shall not constitute the Authority an agent for any authority or impose any obligation on the Authority to enforce compliance with any act, enactment or regulation of any Federal, Provincial or Municipal authority, nor are such inspections and/or recommendations or lack thereof made by the Authority to be construed as an approval of the Permittee's use of the Lands and improvements thereon.
 - d) For the purposes of the foregoing provisions Environmental Impairment means any and all bodily injury, property damage, and interference with or diminution of any environmental right or amenity protected by law arising

out of any liquids, solids, gaseous or thermal irritants into or upon land, the atmosphere or any water course or body of water or generations of smells, noises, vibrations, light, electricity, radiations, changes in temperature or any other sensory phenomena but not fire or explosion and property damage means physical injury to or physical destruction of tangible property, including loss of use of tangible property whether or not physically injured or destroyed.

- 11) This permit is issued under the condition that any construction works must be subject to a Fraser River Port Authority "application to construct".
- 12) The granting of this permit is conditional upon the observation and performance by the Permittee of the requirements as follows:

Suitability and Inspection of the Lands

- a) The Permittee acknowledges and agrees that the Authority, its officers, servants and agents, have not made nor has the Permittee relied upon any representations from the foregoing as to:
 - (i) the suitability of the Lands for use by the Permittee;
 - (ii) the existence, nature and extent of any Hazardous Substances on or from the Lands; and
 - (iii) the need to take any remedial action in relation to any Hazardous Substances on or from the Lands.

Furthermore the Permittee acknowledges and agrees that it has been afforded all reasonable opportunity to inspect the Lands and to carry out such audits, investigations, tests and surveys necessary to ascertain the foregoing and has independently made all such inspections, audits, investigations, tests and surveys.

The Permittee acknowledges and agrees that the Lands are permitted to it on an "as is" basis. The Permittee hereby assumes any and all duties, obligations or liabilities under any relevant law in respect of the Lands, including but not limited to any costs, expenses or liabilities for any remedial action for any Hazardous Substances on or from the Lands arising from the use, directly or indirectly, of the Lands during the Term.

Hazardous Substances

- b) The Permittee covenants and agrees that it will not permit Hazardous Substances as defined herein or under any statute or regulation of any authority on the Lands during the Term.

In the event that Hazardous Substances are identified on the Lands or as arising from the Lands the Permittee shall at its expense:

- (i) immediately give the Authority notice of the existence of Hazardous Substances and thereafter provide the Authority in such time as may be required by the Authority written confirmation as to the extent and nature of the Lessee's compliance with the following provisions;
- (ii) promptly remove the Hazardous Substances from the Lands and restore the Lands to a condition satisfactory to the Authority and in a manner which conforms to all laws and regulations governing the removal of Hazardous Substances and the restoration of the Lands;
- (iii) if the Hazardous Substances have affected upland property or the Fraser River, to clean up, contain, remove or otherwise satisfactorily deal with the Hazardous Substances released or spilled on the said upland or the Fraser River in a manner conforming with all laws and regulations governing the same and to the satisfaction of the Authority.
- (iv) if requested by the Authority, to obtain at the Permittee's cost and expense, an independent consultant designated or approved by the Authority verifying the complete and proper removal, clean-up, or containment or other dealing with the Hazardous Substances or any default thereof;
- (v) to indemnify and save the Authority harmless for any loss, costs or damage arising from any governmental authority having jurisdiction requiring the clean-up, containment, removal or dealing with in any manner whatsoever of any Hazardous Substances held, released, spilled, abandoned or placed upon the Lands or released into the environment or upon upland property or the Fraser River.

Definition of Hazardous Substances

- c) For the purposes of this permit "Hazardous Substances" means any substance which is hazardous to persons, property or the environment and includes, without limiting the generality of the foregoing:
 - (i) radioactive materials;
 - (ii) explosives;
 - (iii) any substance that, if added to any water, would degrade or alter or form part of a process of degradation or alteration of the quality of that water to the extent that it is detrimental to its use by man or by any animal, fish or plant;
 - (iv) any solid, liquid, gas or odour or combination of any of them that, if emitted into the air, would create or contribute to the creation of a condition of the air that:
 - (a) endangers the health, safety or welfare of persons or the health of animal life;
 - (b) interferes with normal enjoyment of life or property; or
 - (c) causes damage to plant life or to property
 - (v) toxic substances; and

- (vi) substances declared to be hazardous, "special waste" or toxic under any law or regulation now or hereafter enacted or promulgated by any governmental authority having jurisdiction over the Authority, the Permittee or the Lands.

Notwithstanding the foregoing if the Authority first consents in writing the Permittee may:

- (i) store fuel oil to be utilized to propel "motor vehicles" as defined in the Motor Vehicle Act, R.S.B.C. 1996, c.318 on the Lands; or
 - (ii) provided that it is in possession of all permits required by any governmental agency or the Authority, store explosives on the Lands.
- d) Any future construction proposals, for the areas not covered by this application, are to be the subject of a formal 'Application to Construct' submitted to the Fraser River Port Authority. FRPA approval must be obtained prior to commencement of construction.
 - e) The Permittee shall employ best efforts to prevent the deposition of debris in the riverine environment. Any debris deposited, floating or sinking, shall be contained within the immediate work area and recovered as soon as possible. Debris must be disposed of at an authorized upland site. Please note, burning of a wide range of material, including creosote treated wood, is prohibited.
 - f) Upland debris and deleterious substances generated by the works shall be appropriately contained in the immediate work area, collected and appropriately disposed of in accordance with all applicable legislation, guidelines and Best Management Practices (BMPs).
 - g) The previously occupied site (under the CN Rail Bridge) must be left in clean pristine condition. Any damage caused to the Ritchie Brothers structures (ie fence, piles, walkways, ramps, etc) must be repaired and/or replaced. Any damage caused to the banks of the river, rip rap, etc. must be repaired as soon as possible. All repairs to the neighbours structures and removal of wood debris, logs, etc. must be completed by Septemeber 30, 2003. FRPA staff will conduct an environmental inspection to determine if any future clean up measures are required for the site.
 - h) Obtain, implement and comply with the Fire Department Regulations for your specific use of the land and/or waterlot.
 - i) There is to be NO FUELLING or storage of petroleum products on or adjacent to the foreshore, or over tidal waters, associated with the proposed works. All petroleum products (i.e. fuel, oil, lubricants) used for the operating equipment (i.e. chains on the log grapplers, etc.) should be stored and handled at an appropriate upland location and in compliance with all applicable legislation, guidelines and Best Management Practices (BMPs).

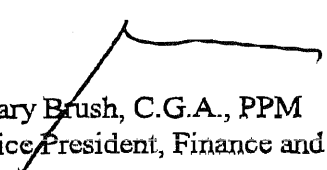
- j) Boats, booms and any other floating structures are to be located and firmly moored in deep water, far enough offshore to prevent any grounding on the foreshore at this site.
- k) All structures, within the waterlot area, must be kept in good condition, to eliminate impacts to human safety and potential liability issues. These structures include but are not limited to; booms, pile(s), dolphin(s)). Prior to the commencement of any new or maintenance works, please contact the FRPA Environmental Assistant at 524-6655.
- l) To avoid encroachment into sensitive intertidal habitat; and in accordance with the current LOG STORAGE GUIDELINES; piles/dolphins must:
 - i.) be situated only in areas designated for Log Storage;
 - ii.) be situated a minimum of .5 meters vertical elevation below the lowest elevation at which emergent vegetation is found within the reach; and
 - iii.) be 120 feet/40 meters apart to avoid the bagging of booms between the piles/dolphins.
- m) The Permittee must ensure there will not be any encroaching vessels, floathomes or structures into the Navigation Channel or the Safety Zone adjacent to the Navigation Channel. (The Safety Zone is defined as 200 feet from the edge of the Navigation Channel in the Main Arm of the River and 100 feet from the edge of the Navigation Channel in any Secondary Channels of the River). Any encroaching vessels or structures will be removed at the tenants cost. (ie. boats, floathomes, houseboats, net sheds, boat houses, dolphins, piles, wharfs, floats, docks, log storage.
- n) Activities at the site can be suspended or altered if; in the sole opinion of the Authority (FRPA) or any other agency having jurisdiction, the activities are adversely impacting the land/waterlot, are contravening any legislation or are deemed to be unsafe.
- o) There will be no damage to the Rip Rap or the Habitat Compensation Bench in the area. Damage to the rip rap and/or habitat compensation bench, caused by the dewatering of logs and/or wood debris, will be repaired to the satisfaction of the FRPA.
- p) Storage/Operations at this site location will not exceed tenure boundaries.

Survival of Provisions

- q) The foregoing provisions shall continue and survive the expiration or earlier termination of this Permit.

Yours very truly,

FRASER RIVER PORT AUTHORITY

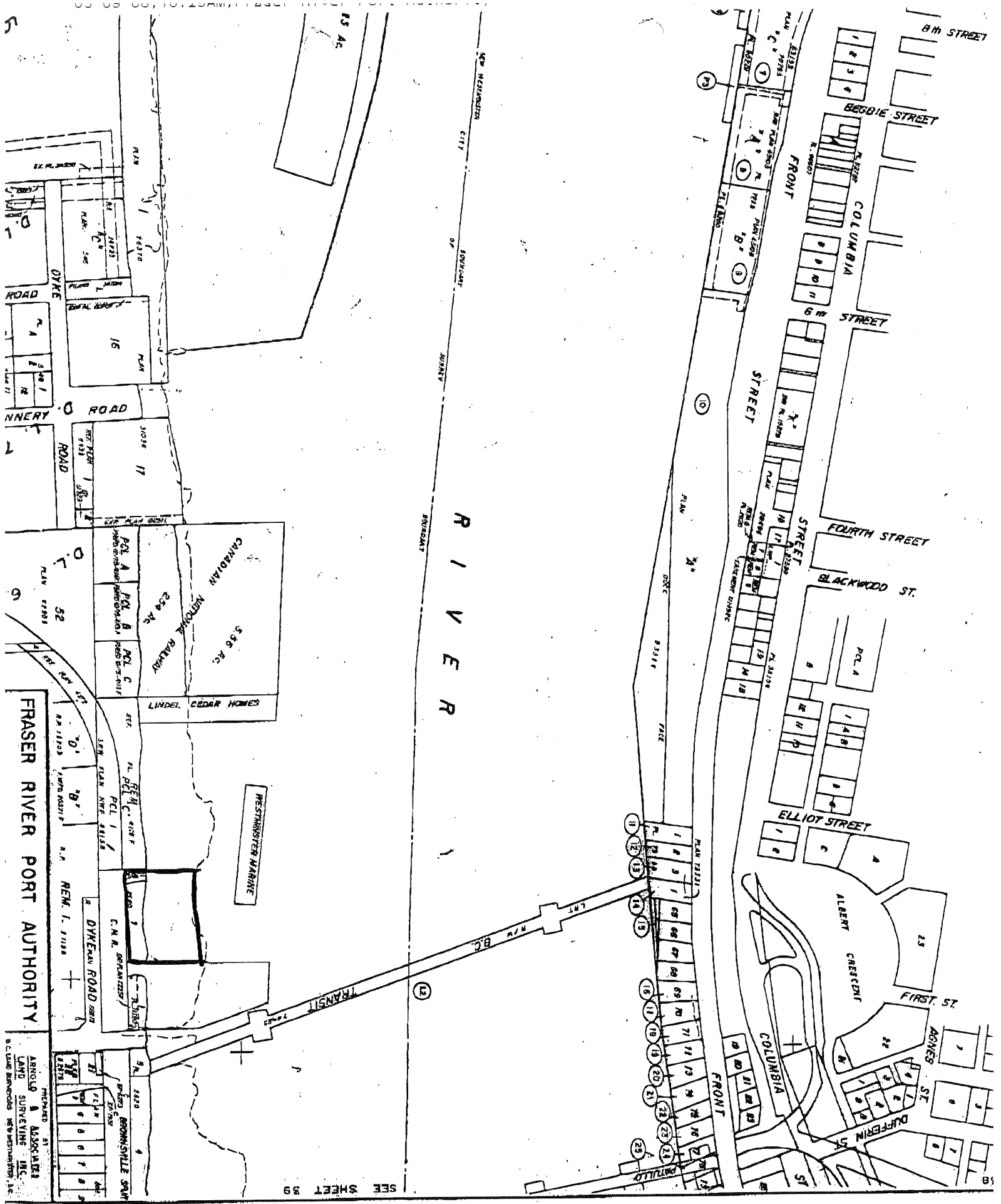

Gary Brush, C.G.A., PPM
Vice President, Finance and Administration

Encl.

I/We acknowledge and agree to be bound by the above permit terms and in particular, but not so as to restrict the generality of the foregoing acknowledgement and agreement. I/We covenant and agree to be bound by and to perform the terms, covenants, and agreements on my/our part to be bound by and performed as set out therein.

Date: MARCH 29, 2003

Signed:  _____



FRASER RIVER PORT AUTHORITY

PREPARED BY
 ARNOLD & ASSOCIATES
 LAND SURVEYORS INC.
 8 C. ROAD BURNABY, B.C.

SEE SHEET 50

APPENDIX O
Site Visit Photographs



PHOTO 1: Parcel A - View of the sawmill, looking southeast.



PHOTO 2: Parcel A - View of the sawmill, looking northwest.

File: 405-003.01

FRASER RIVER PORT AUTHORITY

Site: Brownsville Site, Surrey, BC





PHOTO 3: Parcel A - Looking southeast at the oil storage shed.



PHOTO 4: Parcel A - View of the interior of the oil storage shed.

File: 405-003.01

FRASER RIVER PORT AUTHORITY

Site: Brownsville Site, Surrey, BC



PHOTO 5: Parcel A - Looking southwest at the hog-fuel bunker.



PHOTO 6: Parcel A - Looking southwest at the green chain.

File: 405-003.01

FRASER RIVER PORT AUTHORITY

Site: Brownsville Site, Surrey, BC





PHOTO 7: Parcel B - Looking southwest at the kiln (current warehouse).



PHOTO 8: Parcel C - Looking southeast at the distribution warehouse.

File: 405-003.01

FRASER RIVER PORT AUTHORITY

Site: Brownsville Site, Surrey, BC





PHOTO 9: Looking northeast at the area of Rem-C.



PHOTO 10: Parcels 7 & 8 - View of the salvage log storage area.

File: 405-003.01

FRASER RIVER PORT AUTHORITY

Site: Brownsville Site, Surrey, BC





PHOTO 11: View of office trailers, off-site.



PHOTO 12: View of chip fuel bunker, off-site.

File: 405-003.01

FRASER RIVER PORT AUTHORITY

Site: Brownsville Site, Surrey, BC



PHOTO 13: View of RV park, off-site.



PHOTO 14: View of Diesel Aboveground Storage Tank (AST), down gradient of the Site.

File: 405-003.01

FRASER RIVER PORT AUTHORITY

Site: Brownsville Site, Surrey, BC



PHOTO 15: Parcel A - View of Oxygen/Acetylene canisters.



PHOTO 16: Parcel A - View of chemical storage - oil.

File: 405-003.01

FRASER RIVER PORT AUTHORITY

Site: Brownsville Site, Surrey, BC



PHOTO 17: Off-site drain outfall on the bank of the Fraser River.

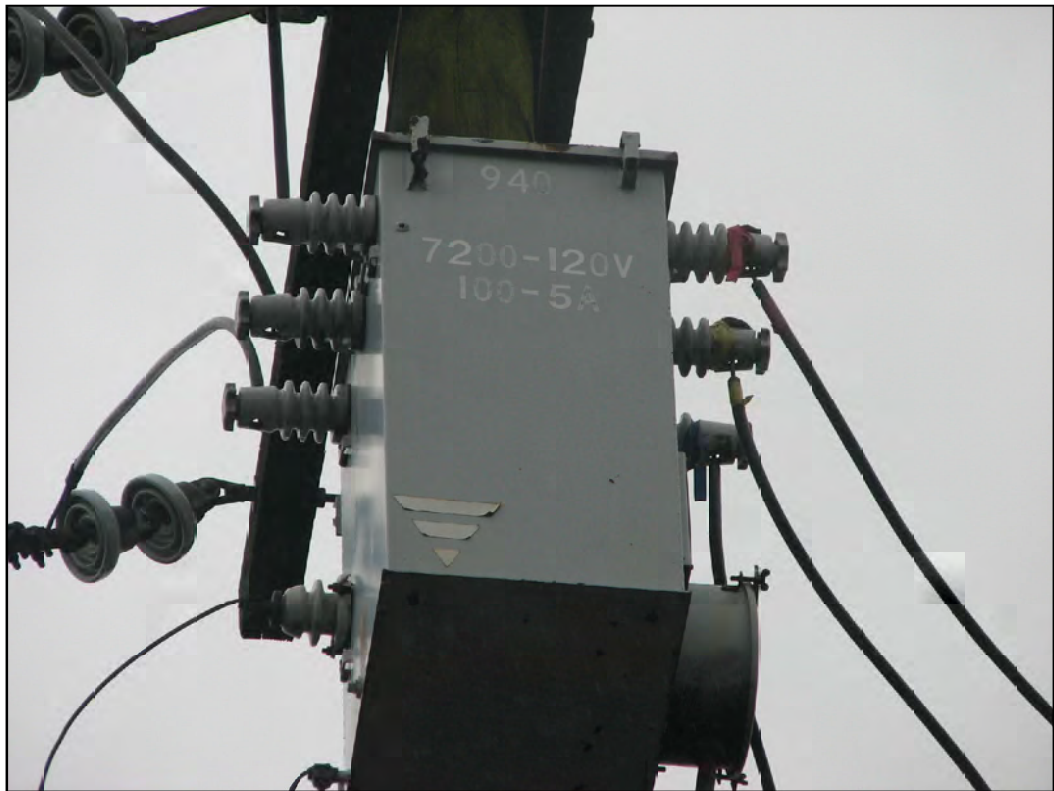


PHOTO 18: Parcel A - View of pole-mounted transformer.

File: 405-003.01

FRASER RIVER PORT AUTHORITY

Site: Brownsville Site, Surrey, BC



PHOTO 19: Parcel A - Mill Electrical Building.

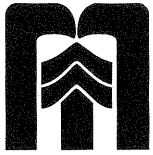
File: 405-003.01

FRASER RIVER PORT AUTHORITY

Site: Brownsville Site, Surrey, BC

APPENDIX P

Interview Documentation



Mill & Timber Products Ltd.

12770 - 116th Avenue, Surrey, British Columbia, Canada V3V 7H9
Telephone: (604) 580-2781 Fax No.: (604) 580-3646

May 5, 2006

Hemmera Environmental Engineering,
Science and Management
Suite 250, 1380 Burrard Street
Vancouver, BC V6Z 2H3

Attention: Seth Kingsbury

Dear Sirs:

Re: Smallwood Sawmill Site

1. We haven't had any spills or environmental incidents during our time on the site.
2. N/A.
3. We are currently processing finger joint blocks and chipping residuals at the site. We suspended operations in the sawmill in 2001.

The Oil Storage Shed

1. Unknown – you may be able to get information from Lindal.
2. Lindal used it; we used it.
3. Yes.
4. No.

Electrical Building

When we started up the trim block operation, we did some electrical upgrades including changing the transmission oil. There are no PCB's in the transformers. It is currently in use to power our operations there.

Yours truly,

Mill & Timber Products Ltd.

H. David Gray

Interview Record for the Brownsville Site

Project: 405-003.01

Date: April 26, 2006

Hemmera: John Taylor

Canadian National Railway (CNR) Company: Brian Pimblett

- Job title: Environmental Engineer – Pacific Division
- No known spills or incidents were reported in the general Site area from 1990 to present.

Interview Record for the Brownsville Site

Project: 405-003.01

Date: April 27, 2006

Hemmera: Seth Kingsbury

Smallwood Sawmills: Dan Jones

- Knowledgeable about the Site from 2003 to present.
- Job title: Manager
- The mill currently conducts a knot-out/finger joint/chipping operation.
- Age of mill: 40 to 50 years.
- No known chemical spills reported.
- No known dumpsites.
- The AST (diesel) is 5 to 6 years old, and is used to fuel forklifts.
- Chemicals stored onsite include oxygen and acetylene.
- The oil storage shed is not currently in use.
- No known effluent or air emissions.
- Solid waste is managed by BFI (dumpster).
- No known asbestos, lead paint, insulation, or oil/water separators.
- The grey brick building to the southeast of the sawmill contains electrical equipment that services the mill. It was inspected in 2004 at which time old oil was drained and new oil was put in. A transformer is in the building.
- A pole-mounted transformer is also onsite.

Interview Record for the Brownsville Site

Project: 405-003.01

Date: April 27, 2006

Hemmera: Seth Kingsbury

Lindal Cedar Homes: Gordon Fleming

- Knowledgeable about the Site from 1998 to present.
- Job title: Shipping Manager
- Lindal Cedar Homes currently using the Site for warehousing/distribution.
- No known chemical spills, dumpsites, or oil/water separators.
- No known hazardous materials (asbestos, lead paint, PCBs, ODSs).
- No air emissions, effluent or hazardous materials.
- The oil storage shed is part of Smallwood Mills.
- Provided AST (propane) information.
- The drainage system was installed by Lindal staff in the mid-1980s. The system drains directly into the Fraser River.
- Lindal Cedar operations were provided.

Interview Record for the Brownsville Site

Project: 405-003.01

Date: April 13, 2006

Hemmera: Seth Kingsbury

Fraser River Port Authority: Nures Kara

- Knowledgeable about the Site from 1998 to present.
- Job title: Manager of Environmental Services.
- Provided Site occupancy information; Lindal Cedar Homes, Smallwood Sawmills and a Private Log Salvager.
- The oil stains beneath the cut-off saw in the mill were addressed in 2000/2001.
- The upland tenants are audited every 1 to 3 years.
- No knowledge of air emissions, effluent, chemical inventory, drainage, building ages, hazardous materials – referred to occupants.
- Previous environmental reports, photos, and Site data (leases, tax information) were provided.
- The log salvager has occupied Parcels Rem-C, 7 and 8 for approximately 3 years.
- The log salvager has used a band saw, front-end loader forklift and log picker on-Site during the course of occupation.



DRAFT REPORT

**Supplemental Phase 2 Environmental Site Assessment
Brownsville Site, Surrey, BC**

Prepared for:
PORT METRO VANCOUVER
400 – 625 Agnes Street
New Westminster, BC V3M 5Y4

Prepared by:
HEMMERA
250 – 1380 Burrard Street
Vancouver, BC V6Z 2H3

File: 405-003.04
December 2008



December 4, 2008
File: 405-003.04

Port Metro Vancouver
400 – 625 Agnes Street
New Westminster, BC V3M 5Y4

Attention: Nures Kara, Environmental Manager

Dear Mr. Kara,

RE: Supplemental Phase 2 Environmental Site Assessment, Brownsville Site, Surrey, BC

Hemmera is pleased to provide you with a (PDF) copy of the above noted DRAFT report.

The enclosed reports are Draft, and are provided for discussion purposes. As such, the reports are not signed. Please review the reports and provide Hemmera with comments and written revisions you feel are appropriate if any. Once comments and revision requests are received and reviewed, we will finalize the report and circulate signed copies. To aid us in finalizing reports and to avoid unofficial Draft for Discussion reports being used or referenced, we request that you return these Draft Reports to us.

We have appreciated the opportunity to work with you on this project and trust that this report meets your requirements. Please feel free to contact the undersigned by phone or email regarding any questions or further information that you may require.

Regards,
HEMMERA

A handwritten signature in black ink, appearing to read "Seth Kingsbury".

Seth Kingsbury, B.Sc., ASCT
Environmental Scientist
604.669.0424 (136)
skingsbury@hemmera.com

A handwritten signature in black ink, appearing to read "John Taylor".

John Taylor, P.Eng
Senior Environmental Engineer
604.669.0424 (148)
jtaylor@hemmera.com

EXECUTIVE SUMMARY

Hemmera, on behalf of Port Metro Vancouver (PMV), conducted a Supplemental Phase 2 Environmental Site Assessment (ESA) at the PMV Brownsville Site in Surrey, BC (the "Site"). The location of the Site is shown on **Figure 1**.

The Brownsville Site is a 1.43-hectare property owned by the Canadian National Railway Company (CN). The Site is comprised of six parcels (Parcel A, B, C, Rem-C, 7 and 8) situated between the Fraser River and the CN Rail Line, southwest of the Pattullo Bridge (see **Figure 2**).

The Supplemental Phase 2 ESA program was based on the following work previously completed by Hemmera:

- *Phase 1 ESA, Brownsville Site, Surrey, BC, September 2006.*
- *Phase 2 ESA, Brownsville Site, Surrey, BC, May 2008.*
- Findings of additional Phase 2 ESA work conducted from June to August 2007 (details /findings of the program are included in this report).

Hemmera understands that the Phase 1 ESA and Phase 2 ESA are being conducted in support of a proposed property transfer of the Brownsville Site from CN to Transport Canada (administered by PMV).

The Phase 1 ESA identified seven areas of potential environmental concern (APECs) that were investigated through a Phase 2 ESA program in June/July 2006. The Phase 2 ESA consisted of the installation of five monitoring wells (MW06-1, MW06-2, MW06-3, MW06-4 and MW06-5) and analysis of soil and groundwater samples. As a result of the June/July 2006 work, one area of environmental concern (AEC-1) was identified in the vicinity of MW06-2. Volatile petroleum hydrocarbon (VPH) and/or extractable petroleum hydrocarbon (EPH) contamination was identified in soil and groundwater at AEC-1.

Between June and August 2007 and September 2008, Hemmera conducted a Supplemental Phase 2 ESA to:

- Delineate soil contamination identified in vicinity of AEC-1.
- Delineate groundwater contamination identified in vicinity of AEC-1.
- Evaluate potential remedial/Site management options.

The Phase 2 ESA included:

- Advancement of four boreholes (MW07-6, MW07-7, MW07-8 and MW07-9) and installation of four monitoring wells in June-August 2007.
- Advancement of four boreholes (MW08-10, MW08-11, BH08-12 and MW08-13) and installation of three monitoring wells in September 2008.
- Soil analysis.
- Groundwater monitoring and sampling.

The Supplemental Phase 2 ESA included the following findings:

- VPH impacted soil is present within the upper sand unit and the lower silt unit (from approximately 1.4 to 2.4 m bgs) in AEC-1. VPH contaminated soil has essentially been delineated (laterally and vertically) on-site; however, the lateral extent of VPH contamination off-site to southeast of BH08-12 is unknown.
- It is estimated that approximately 400 m³ of soil impacted with VPH concentrations greater than the applicable provincial industrial land use (IL) standards is present within AEC-1. However, we would recommend additional investigation to confirm this number, and to further constrain the contamination extent, if a remediation plan were to be developed.
- Light extractable petroleum hydrocarbon (LEPH) contaminated groundwater was identified in MW06-2, MW07-6 and MW07-7, and has essentially been delineated on-site. A source for the contamination was not identified in upgradient monitoring well MW07-9. LEPH concentrations in groundwater decreased between July/August 2007 and September 2008.
- The groundwater samples collected in September 2008 did not exceed the applicable provincial standards for VPH.
- Based on a review of the laboratory chromatograms, the elevated VPH in soil and groundwater samples is consistent with an aromatic petroleum hydrocarbon solvent (i.e. Varsol ©).
- Overall, the contamination appears to be localized and the concentrations of VPH and LEPH in groundwater have decreased between July/August 2007 and September 2008.

In consideration of the above findings and in support of the intended property transfer, a remedial options evaluation was completed to evaluate potential remedial/Site management options (included under separate cover).

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1.0 INTRODUCTION

Hemmera, on behalf of Port Metro Vancouver (PMV), conducted a Supplemental Phase 2 Environmental Site Assessment (ESA) at the PMV Brownsville Site in Surrey, BC (the "Site"). The location of the Site is shown on **Figure 1**.

The Brownsville Site is a 1.43-hectare property owned by the Canadian National Railway Company (CN). The Site is comprised of six parcels (Parcel A, B, C, Rem-C, 7 and 8) situated between the Fraser River and the CN Rail Line, southwest of the Pattullo Bridge (see **Figure 2**).

The Supplemental Phase 2 ESA program was based on the following work previously completed by Hemmera:

- *Phase 1 ESA, Brownsville Site, Surrey, BC, September 2006.*
- *Phase 2 ESA, Brownsville Site, Surrey, BC, May 2008.*
- Findings of additional Phase 2 ESA work conducted from June to August 2007 (details /findings of the program are included in this report).

Hemmera understands that the Phase 1 ESA and Phase 2 ESA are being conducted in support of a proposed property transfer of the Brownsville Site from CN to Transport Canada (administered by PMV).

The Phase 1 ESA¹ identified seven areas of potential environmental concern (APECs) that were investigated through a Phase 2 ESA² program in June/July 2006. The Phase 2 ESA consisted of the installation of five monitoring wells (MW06-1, MW06-2, MW06-3, MW06-4 and MW06-5) and analysis of soil and groundwater. As a result of the June/July 2006 work, one area of environmental concern (AEC-1) was identified in the vicinity of MW06-2. Volatile petroleum hydrocarbon (VPH) and/or extractable petroleum hydrocarbon (EPH) contamination was identified in soil and groundwater at AEC-1.

Follow-up Phase 2 ESA work, consisting of the installation of four additional monitoring wells (MW07-6, MW07-7, MW07-8 and MW07-9), was conducted from June to August 2007 in an attempt to delineate soil and groundwater contamination identified at AEC-1. Based on the results of the additional Phase 2 ESA work, delineation of soil and groundwater contamination was not completed.

To further delineate the contamination, additional Phase 2 ESA work, consisting of the advancement of one borehole (BH08-12) and the installation of three monitoring wells (MW08-10, MW08-11 and MW08-13) was completed in September 2008.

¹ Refer to Hemmera report entitled, "Phase 1 Environmental Site Assessment, Fraser River Port Authority, Brownsville Site, Surrey, BC", dated September 2006 for details.

² Refer to Hemmera report entitled, "Final Report, Phase 2 Environmental Site Assessment, Brownsville Site, Surrey, BC", dated May 2008 for details.

The AEC, Contaminants of Concern (COCs), investigation locations and rationale are provided in **Table A**, below.

Table A Areas of Environmental Concern

AEC Reference Number	AEC Description	Investigation Locations	Rationale	COCs
1	Soil and groundwater contamination in vicinity of MW06-2	MW06-2, MW06-3, MW07-6, MW07-7, MW07-8, MW07-9, MW08-10, MW08-11, BH08-12, MW08-13	Delineate soil and groundwater contamination identified in vicinity of MW06-2	EPH, BTEX/VPH

1.1 PROFESSIONAL STATEMENT

This report includes the interpretation of investigation results and a comparison of chemical analytical data to applicable standards specified in the BC Ministry of Environment (MOE) Contaminated Sites Regulation (CSR), including amendments up to BC Reg. 239/2007, which came into effect July 1, 2007. This report was prepared using protocols consistent with the requirements of the BCMOE *Environmental Management Act* and the CSR.

This report also includes the interpretation of investigation results and comparison of chemical analytical data to the *Canadian Environmental Quality Guidelines*, as established by the *Canadian Council of Ministers for the Environment*, (CCME 2005), as requested by PMV.

Hemmera confirms that the persons signing this report have demonstrable experience in the investigation of the type of contaminants of concern (COCs) at the Site.

1.2 OBJECTIVES

The objectives of the Supplemental Phase 2 ESA are as follows:

- Delineate soil contamination identified in vicinity of AEC-1.
- Delineate groundwater contamination identified in vicinity of AEC-1.
- Evaluate potential remedial/Site management options for the Site.

1.3 SCOPE OF WORK

To achieve the objectives, the following work was completed as part of the Supplemental Phase 2 ESA program. The Supplemental Phase 2 ESA program consists of work conducted in June/August 2007 and September 2008.

- A Site specific health and safety plan (HASP) was developed and presented by Hemmera field staff to subcontractors prior to commencing work.
- Underground utility lines (potential and known) in the vicinity of the proposed borehole locations were identified by a private utility locate company (Inter-Project Systems). Proposed borehole locations were adjusted to allow a safe working distance (at least two metres) from potential or known underground utilities.
- Four boreholes (MW07-6, MW07-7, MW07-8 and MW07-9) were advanced by Rocky Mountain Soil Sampling (RMSS) of North Vancouver, BC in August 2007. The four boreholes were completed as monitoring wells.
- Four additional boreholes (MW08-10, MW08-11, BH08-12 and MW08-13) were advanced by Beck Drilling and Environmental Services Ltd. (BECK) of Richmond, BC in September 2008. Three of the four boreholes were completed as monitoring wells.
- Soil samples were collected from the boreholes and submitted to Cantest Ltd. (Cantest) of Burnaby, BC, for analyses of COCs.
- Groundwater monitoring and sampling was completed at the newly installed monitoring wells and select existing monitoring wells in the vicinity of AEC-1 in August 2007 and September 2008.
- The horizontal position of investigation locations were measured relative to local features, and a differential elevation survey of the investigation locations was completed relative to an assumed benchmark.
- This supplemental Phase 2 ESA report was prepared.

2.0 REGULATORY FRAMEWORK

The following section outlines the regulatory framework under which the work was completed.

2.1 PROVINCIAL LEGISLATION AND REGULATIONS

For properties under provincial jurisdiction in BC, the relevant contaminated sites legislation includes the *Environmental Management Act* (EMA), the *BC Contaminated Sites Regulation* (CSR) (BC Reg 375/96, including July 2007 amendments) and the *Hazardous Waste Regulation* (HWR). These three pieces of legislation provide soil and groundwater quality standards for assessment. Other Ministry of Environment documents (protocols, technical and administrative guidance) also pertain to the collection and reporting of data.

2.2 FEDERAL GUIDELINES

PMV requested that federal guidelines be provided for comparison. Federal environmental quality guidelines for soil and groundwater are provided by the *Canadian Environmental Quality Guidelines* and *Canada Wide Standards for Petroleum Hydrocarbons in Soil* (CWS).

The Canadian Environmental Quality Guidelines, as established by the *Canadian Council of Ministers for the Environment* (CCME 1999, updated to 2006), include soil quality guidelines that are based on direct contact, ingestion and inhalation toxicity data. Guidelines exist for agricultural, residential/parkland, commercial, and industrial land uses. The water quality guidelines include guidelines for drinking water, recreational water, protection of freshwater and marine aquatic life, irrigation water and livestock water use.

The Canada Wide Standards for Petroleum Hydrocarbons in Soil (CWS) is a three-tiered risk based remedial standard developed for four generic land uses: agricultural, residential/parkland, commercial, and industrial. Petroleum hydrocarbons are divided into four fractions. Fraction 1 (F1) includes hydrocarbons from C₆ to C₁₀, Fraction 2 (F2) includes hydrocarbons from C₁₀ to C₁₆, Fraction 3 (F3) includes hydrocarbons from C₁₆ to C₃₄, and Fraction 4 (F4) includes hydrocarbons above C₃₅.

2.3 APPLICABLE SOIL CRITERIA

Provincial BC CSR industrial land use (IL) standards have been applied at this stage of the investigation. Federal CCME IL guidelines and CWS IL standards have been provided at request of PMV.

In accordance with the CSR (as amended on July 1, 2007), the applicable matrix soil standards applied are:

- “Intake of contaminated soil” (mandatory for all sites).
- “Groundwater flow to surface water used by aquatic life (marine and freshwater)”, (a Site specific feature).
- “Toxicity to soil invertebrates and plants” (mandatory for all sites).

Where applicable, the most stringent of the above-noted matrix standards was used. Generic numerical standards were used where matrix standards were not available.

Where analytical methodologies prescribed by the provincial and federal criteria are similar, the investigative results were compared to both of these criteria. In the case of the general hydrocarbon scan, the CWS analytical methodology was not used and results are therefore not directly comparable (CWS criteria are not provided in **Table 1**).

2.4 APPLICABLE GROUNDWATER CRITERIA

The applicable groundwater standards for the Site are based on the BC CSR and are dependant on water use, distance and travel time to the closest aquatic receptors.

The closest aquatic receptor to the Site is the Fraser River (a marine aquatic environment); located approximately 50 m down gradient to the northwest, therefore the CSR standards for the protection of marine and freshwater aquatic life (AW) were applied.

CCME guidelines for the protection of marine aquatic life (MAL) and freshwater aquatic life (FAL) were provided for reference at request of PMV. Environment Canada has acknowledged that the appropriate aquatic life groundwater evaluation criteria for federal contaminated sites includes the CCME Canadian Water Quality Guidelines for the protection of marine aquatic life (MAL) multiplied by a factor of ten (CCME MAL x 10) to recognize, as the CSR does, that dilution of groundwater occurs when it reaches potential aquatic receptors.

With respect to groundwater use, a search of the BC groundwater well database indicated that one off-site groundwater well (domestic) is located approximately 1.5 km to the southeast. As the well is located upgradient and 1.5 km from the site, drinking water standards were not applied.

The land in the vicinity of the Site is not use for agricultural purposes; therefore, neither irrigation nor livestock watering standards were applied.

3.0 FIELD INVESTIGATION METHODOLOGIES

3.1 BOREHOLE DRILLING

On August 15, 2007 four boreholes (MW07-6, MW07-7, MW07-8 and MW07-9) were advanced to a maximum of 4.57 metres below ground surface (m bgs) using a portable Pionjar drill and a track drill rig supplied by RMSS that is also used in areas of limited access. MW07-6, MW07-7 and MW07-8 were drilled with the track rig and MW07-9 was drilled with the Pionjar (the track rig could not access this location).

On September 16, 2008, four boreholes (MW08-10, MW08-11, BH08-12 and MW08-13) were advanced to a maximum depth of 4.57 m bgs using a limited-access track drill rig supplied by BECK.

As Site soils were sufficiently cohesive, representative soil samples were collected directly from the standard auger flytes at approximate 0.8 m intervals and/or at specific horizons where changes in stratigraphy or soil quality were observed. A split-spoon sampler was used to collect soil samples in MW07-9 (the Pionjar does not use augers) and portions of MW08-10 and MW08-11. The split-spoon sampler yielded poor sample recovery in MW08-10 and MW08-11; therefore, the majority of samples were collected directly from the auger flytes.

A total of 45 soil samples and four duplicate samples (resulting in an approximate 10% duplicate frequency) were collected from eight boreholes. Seventeen samples and two duplicate samples were submitted for analysis of COCs.

Boreholes were logged for soil type, colour, consistency, moisture content, staining, odour and other relevant observations based on the Unified Soil Classification System (USCS).

Borehole and monitoring well locations are illustrated on **Figure 2**.

3.2 SOIL SAMPLING/HANDLING

Soil samples collected during the borehole drilling programs were placed into laboratory-supplied, 125-mL glass jars and sealed with teflon-lined lids. A portion of each sample was also placed in a ziplock bag where the headspace was monitored for combustible soil vapour (CSV) concentrations using a photo ionization detector (PID). Sample jars were identified using labels supplied by Cantest noting the date and sample name. The sample jars were then stored in chilled coolers and shipped via courier to Cantest, accompanied by a Site-specific chain-of-custody form. This form contained pertinent sampling information and analytical requirements.

Boreholes were logged for soil type, colour, consistency, moisture content, staining, odour and other relevant observations. Soil stratigraphy observations are illustrated on borehole logs provided in **Appendix A**.

3.3 MONITORING WELL INSTALLATION

The following methodology was used to install the monitoring wells (monitoring well locations are illustrated on **Figure 2** and logs are provided in **Appendix A**). The monitoring wells were installed using the limited-access track drill rig and/or the Pionjar.

- When the required borehole depth was achieved, the auger or drill rod was removed from the borehole and the monitoring wells were installed directly within the open borehole (Site soils were sufficiently cohesive to allow direct monitoring well installation).
- Monitoring wells (with the exception of MW07-9) were constructed with solid casing (5 cm diameter PVC pipe) and screened casing (5 cm diameter, schedule 10 PVC pipe, with 10-slot 0.25 mm openings). MW07-9 was constructed with solid casing (2.5 cm diameter PVC pipe) and screened casing (2.5 cm diameter, schedule 10 PVC pipe, with 10-slot 0.25 mm openings).
- Well screen lengths were 3.0 m (with the exception of MW07-9), and were positioned at the base of the borehole. MW07-9 was constructed with a 1.5 m screen.
- A silica-sand filter pack was placed around the screened section, extending approximately 0.3 m above the top of the screen and around the upper solid casing section between the bentonite (clay) seal and the concrete.
- A bentonite seal approximately 0.2 m thick was placed within each monitoring well above the sand-filter pack. Each bentonite seal was hydrated upon installation.
- Monitoring wells were completed at surface with a steel flush-mount road-box, secured with concrete.
- Following installation, the wells were developed by removing six well volumes of water (or until the well was dry) with disposable polyurethane bailers to restore the natural hydraulic properties of the water-bearing formation after drilling.
- Groundwater sampling was conducted at least 24 hours after well development.

3.4 GROUNDWATER MONITORING

Groundwater monitoring and sampling was conducted on August 16, 2007 and September 22, 2008. During groundwater monitoring, the following parameters were measured:

- Combustible headspace vapours (CHVs) using a PID.
- Absence/presence of light non-aqueous phase liquid (LNAPL) using a oil/water interface probe.
- Depth to water and depth to bottom using an oil/water interface probe.

Elevation and depth to water data was used to calculate hydraulic gradient and determine groundwater flow direction.

3.5 GROUNDWATER SAMPLING

Groundwater sampling at each monitoring well location was conducted using a low-flow technique with a peristaltic pump and dedicated plastic tubing. Prior to sampling, conductivity, pH, temperature and depth to water were monitored every four minutes using a pH/conductivity probe, until readings had stabilized, indicating representative formation groundwater was obtained.

Groundwater samples were collected in laboratory prepared bottles. Sample bottles were placed in coolers with cold packs and/or ice to maintain sample temperature at approximately 4°C during transportation and prior to laboratory analysis.

Groundwater sampling for the Supplemental Phase 2 ESA was conducted on July 6, 2007, August 16, 2007 and September 22, 2007. The following samples were collected:

- One groundwater sample (MW06-2) was collected on July 6, 2007.
- Four groundwater samples (MW07-6, MW07-7, MW07-8 and MW07-9) were collected on August 16, 2008.
- Eight samples (MW06-2, MW07-6, MW07-7, MW07-8, MW07-9, MW08-10, MW08-11 and MW08-13) were collected on September 22, 2008.

The samples were submitted to Cantest for analysis of COCs. A laboratory Chain of Custody form accompanied the samples during shipment.

3.6 QUALITY ASSURANCE / QUALITY CONTROL

Field quality assurance / quality control (QA/QC) procedures were as follows:

- The drilling and soil sampling equipment was decontaminated between locations/samples.
- For groundwater monitoring, the interface probe was decontaminated between monitoring well locations.
- Dedicated polyurethane tubing was used to collect groundwater samples to avoid cross-contamination.
- Field personnel wore a new pair of nitrile gloves to collect each soil and groundwater sample.
- Samples were placed in glass jars and bottles provided by the laboratory.
- Sample jars/bottles were clearly labelled and identified in the field.

- Two soil duplicate samples and two groundwater duplicate samples were submitted to the laboratory and analyzed for the same parameters at its characterization sample, resulting in an approximate 10% duplicate analysis frequency.
- Variation between sample duplicates was evaluated by calculating the relative percent differences (RPD). In cases where the concentration of a parameter was less than five times the reported detection limit (RDL), the RPD was not calculated. The RPD data quality objectives (DQO) considered were 20% for soil and groundwater.

Laboratory QA/QC procedures were as follows:

Soil and groundwater analyses were completed by Cantest. The samples submitted to Cantest were subjected to rigorous QA/QC procedures specific to the laboratory. Laboratory QA/QC included internal/surrogate standards, replicates and duplicates, method blanks and method spikes.

4.0 INVESTIGATION RESULTS

4.1 LOCAL SURFACE GEOLOGY

The typical soil stratigraphy encountered during the Supplemental Phase 2 ESA consisted of predominately loose medium-fine grained sands with trace silt overlying medium-stiff silt with trace clay and trace sand. Intermittent lenses of peat and wood debris were observed in the upper sand layer. For details, refer to borehole/monitoring well logs provided in **Appendix A**.

4.2 HYDROGEOLOGY

The depth to the local water table was measured at 1 to 2 m bgs. Groundwater monitoring results are included in **Table 2**.

The local groundwater flow direction and horizontal hydraulic gradient were estimated by preparing a water table contour map (**Figure 3**). Based on September 2008 groundwater monitoring event, it appears that groundwater flows in a northwest direction toward the Fraser River at a horizontal hydraulic gradient of approximately 0.009 m/m (as measured between MW07-9 and MW08-10). Groundwater flow is expected to be heavily influenced by surface water levels in the Fraser River.

The average depth to groundwater in August 2007 was 1.415 m, and the average depth to groundwater in September 2008 was 1.958 m. The increased average depth to water in September 2008 is likely a result seasonal fluctuation of the Fraser River. Tidal effects are also possible.

4.3 SOIL ANALYTICAL RESULTS

The results of the soil analytical program are presented in **Table 1** and **Figure 4**. The certified laboratory analytical reports are included in **Appendix B**.

Soil samples that exceeded the applicable CSR IL standards in one or more of the parameters analyzed are summarized in **Table B**, below. The federal guidelines were not exceeded.