THOMAS F. GIOVANNETTI, BSc. Eng, P.Eng., NSLS

Charter Member Professional Surveyor Canada

PO BOX 3237, D.E.P.S. · DARTMOUTH · N.S. B2W 5G2 · 456-3480

EMPLOYMENT (40 YEARS OF ENGINEERING & LAND SURVEYING EXPERIENCE)

CIVTECH ENGINEERING & SURVEYING LTD.

President, Owner & Director, 1987 to Present Senior Consultant/ Design Engineer and Land Surveyor. (1987 TO 2014)

JOHN MCELMON & ASSOCIATES Engineer in Training 1986 Project co-ordination of route location and design of roads and subdivisions.

N.S. DEPARTMENT OF TRANSPORTATION Survey/Engineering Technician 1984 Topographic and realignment surveys.

CO-ORDINATE SURVEYS & C.T. CUFF SURVEYS Senior Survey Technologist 1979 All types of land surveying including, gas pipeline route location design and survey.

J.P. VAUGHN & ASSOCIATES Survey/Engineering Technician 1978 Municipal Engineering calculations and surveying.

FENCO ENGINEERING Engineering Technician 1976 Road and Waterline surveys.

FRANK LONGSTAFF SURVEYING Surveying Technician 1974 All types of legal surveying.

EDUCATION

UNIVERSITY OF NEW BRUNSWICK 1981 to 1985 Bachelor of Science in Engineering. Major Geomatics Geodesy

COLLEGE OF TRADES AND TECHNOLOGY 1975 to 1977 Diploma in Survey Technology.

TECHNICAL UNIVERSITY OF NOVA SCOTIA 1988 to Present Various courses in water and waste water treatment, water distribution, sewage systems, geotechnical engineering & slope stability.

SKILLS

- Planning Subdivision design
- Municipal service design. (Roads, Water & Sewer)
- Drainage design plans and studies.
- Legal, engineering, Condo surveying, GPS Surveying.
- Construction inspections and supervision.
- Contract administration.
- On site sewage design. (22yrs experience following completion of NS Department of Health Qualified Persons Course)
- Site grading design.
- Feasibility studies, land development studies
- Pipeline surveys and precise engineering plant layout
- Pipeline route negotiator and land feasibility compensation assessments
- Expert reports and Court testimony land surveying & engineering.

PROFESSIONAL INVOLVEMENT

PRESIDENT NOVA SCOTIA LAND SURVEYORS 2007 VICE-PRESIDENT NOVA SCOTIA LAND SURVEYORS 2006 CHAIRMAN OF THE ACT ENFORCEMENT COMMITTEE FOR THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF NOVA SCOTIA (1999-2003) PAST CHAIR 2004

RECENT EXPERT REPORTS/RELATED PROJECTS

- AS-BUILT INSPECTION REPORT CULVERT FAILURE ISSUES
- MCLELLAND VS NOVA SCOTIA GOVERNMENT;
- MARTIN VS BABIN (DRAINAGE ENGINEERING);
- BETTS VS BEZANSON GALLANT (LEGAL BOUNDARY DISPUTES)
- MARITIMES & NORTHEAST PIPELINE (EXPERT SUBDIVISION FEASIBILITY)
- DROVER VS. FRANKTON 2009 (EXPERT DRAINAGE REPORT)
- ◆ McGreggor VS Servant Dunbrack MacDonald 2009 (Expert NS Land Surveyor)
- ◆ Julie bailey vs Murphy Stonehouse (Drainage Investigation report)
- ◆ Visser vs Nova Scotia Government (Encroachment Survey & Report)
- ◆ KIMBALL VS NOVA SCOTIA GOVERNMENT (DRAINAGE INVESTIGATION REPORT
- DRAINAGE INVESTIGATION REPORT FOR GRAY CONCRETE FOUNDATIONS 2012
- ♦ DRAINAGE INVESTIGATION SURVEY & REPORT CORNWALL STREET AMHERST 2013
- ▶ BOUNDARY RETRACEMENT SURVEY GALLAGHER VS GALLAGHER 2014 APPLICATION
- ★ RIGHT-OF-WAY OPINION SHEAVS BOWSER 2013 APPLICATION;
- ◆ BOUNDARY/RIGHT-OF-WAY INVESTIGATION REPORT KENNEDY
- ◆ FLOOD INVESTIGATION REPORT GLAMORGAN SPENCER CONTRACTING OCT 30, 2013
- EXPERT REBUTTAL REPORT AVIS CHAPMAN VS VO-OP ATLANTIC/NOVA SCOTIA POWER JULY 8, 2014
- EXPERT OPINION FOR A NOVA SCOTIA SUPREME COURT MATTER DEC. 19, 2014 BETWEEN:

JOEL SHANNON, of Seabright, Halifax County, Nova Scotia, DAVID AND DINAH GRACE of Seabright, Halifax County, Nova Scotia and GOWER HOLDINGS LIMITED, a body corporate under the laws of Nova Scotia

Applicants

-and-

FRANK GEORGES ISLAND INVESTMENTS LIMITED, a body corporate under the laws of Nova Scotia, and ANTON and GABRIELE VIEHBECK of Ainehen, Germany, and SEABRIGHT HOLDINGS

Respondents

RECENT EXPERT COURT EXPERIENCE

BETTS VS BEZANSON – GALLANT (SUPREME COURT OF NOVA SCOTIA) EXPERT LAND SURVEYOR

WARD VS BABIN (SUPREME COURT OF NOVA SCOTIA) EXPERT PROFESSIONAL ENGINEER (DRAINAGE)

RODGER THOMAS VS DEPARTMENT OF ENVIRONMENT (Provincial Court of Nova Scotia) Expert Professional Engineer (On-Site Sewage) 2008 Expert retained by rodger Thomas and Nova Scotia department of justice

HILCHIE VS DEPARTMENT OF ENVIRONMENT (PROVINCIAL COURT OF NOVA SCOTIA) EXPERT PROFESSIONAL ENGINEER (ON-SITE SEWAGE) 2008 EXPERT NOVA SCOTIA LAND SURVEYOR (PROPERTY BOUNDARIES)

FOWLIE VS STACKS OF CLOTHING JAN 6, 2010 Expert Nova Scotia Land Surveyor (Property Boundaries) (Supreme Court of Nova Scotia)

WARNOCK VS WEICHERT FEBRUARY 16, 2010 EXPERT NOVA SCOTIA LAND SURVEYOR (PROPERTY BOUNDARIES, TRESPASS/ENCROACHMENTS) EXPERT PROFESSIONAL ENGINEER (DESIGN CONSTRUCTION SINGLE FAMILY HOMES) (SUPREME COURT OF NOVA SCOTIA)

GLAMORGAN SPENCER CONTRACTING VS. DAND HOLDINGS DRAINAGE EXPERT SMALL CLAIMS HEARING FEB 20, 2014

SHEA VS BOWSER JUNE 5, 2014 EXPERT PHOTOGRAMMETRY EXPERT *RIGHT-OF-WAY OPINION SHEA VS BOWSER 2013 APPLICATION;* (SUPREME COURT OF NOVA SCOTIA)

GALLAGHER VS GALLAGHER JANUARY 11, 2014 EXPERT NS. LAND SURVEYOR BOUNDARY OPINION JAMES GALLAGHER VS DAVID GALLAGHER 2013 APPLICATION; (SUPREME COURT OF NOVA SCOTIA)

PROJECTS

1986- 2012 Conducted And Personally responsible for Consulting Engineering and land Surveying Services as listed above for Approximately 3300 + files

MAJOR PROJECTS (PARTIAL LIST)

- Condominium Survey 210 Units Halifax \$18,000,000 market value Greenwood Heights 120 Unit Duplex development Timberlea Engineering/Land Surveying Services \$20,000,000 market
- Residential subdivision Engineering Land Surveying Services, Timberlea Market value 8,000.000
- Fox Harbour Ron Joyce Concept plans for \$50,000,000 market value Resort
- New-York JFK Terminal, Precise Engineering layout for prefabrication of Bridge structure for estimated construction value of \$150,000,000 project.