
Technical Report Listing

30-Mar-09

<u>Report #</u>	<u>Title of Report</u>	<u>Author</u>	<u>Year</u>
358	One Step Closer to Entrenchment	Haggerty, G.L.	1987
394	The 49th Parallel East of the Rockies	Holmlund, J.H.	1986
424	Survey of the Interprovincial Boundary Between Alberta and British Columbia	Zaver, A.N.	1986
454	A Cadastral Survey	Dharamshi, A.M.	1978
475	Location of Doppler Satellite Control Points Near Legal Survey Monuments in Alberta	Karsan, A.P.	1977
492	Precise Positioning of Drill Ships, Using Satellite Navigation and Undersea Transponder Methods	Lockhart, J.T.	1977
493	Riparian Rights and The Survey of Water Boundaries	Anderson, W.K.	1979
494	Problem Areas in Finding and Re-establishing Monuments	Cridland, L.A.	1979
495	A Report on Control Survey for Engineering Purposes	Wheeler, D.M.	1978
496	Coordinate Systems	Wilson, R.J.	1979
498	The Subdivision of NE 33-53-1-W5M	Walker, P.A.	1979
500	Process of Subdivision of Land by Plan and By Instrument	Wetter, B.R.	1979
501	Survey of a Corner-cut of Lot 5, Block, 2, Plan 2714P	Stuart, I.J.P.	1979
502	Surveys for Coal Exploration in South East British Columbia	Hughes, J.D.	1980
503	Subdivision of Part of the N1/2 Sec.35, T.P.53, R.1, W5 Mer. County of Parkland, Alberta "West Gentry Subdivision"	Mintz, W.J.	1980
504	Country Residential Subdivision of S.W. 1/4 Sec.12, and Part of N.W. 1/4 Sec.1 in Twp. 55, Rge.2, W5th Mer.	Chan, P.W.K.	1980
505	Site Surveys in a Survey Control Area	Maleszyk, A.	1980
506	Fragmentation of Land by Petro-Wellsites and Access Roads	Lapainis, P.H.	1981
507	A Shape for a Neighborhood	Nichol, S.H.	1981
508	Adverse Possession in Alberta	Lunty, D.J.	1981
509	An Adjusted Cadastral Base for Mapping	Erdman, T.M.	1981
510	Strathbury Estates - Subdivision of Parts of Section 14, TP. 24, R.2, W.5M	Karasch, H.G.	1981
511	Survey Addition to Samson Indian Reserve No. 137 in Sections 26, 27, 34 and 35 - Tp. 43, Rg. 23, W4 Mer.	Hingley, W.F.R.	1981
512	Deerfoot Train Extension, Phase I, Calgary, Alberta	Wallace, R.M.	1981

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513	A Comparison of Different Methods of Adjustment of Traverses and Traverse Networks	Misic, J.	1981
514	Riparian Rights and Water Boundaries	Fletcher, L.B.	1981
515	The Road Widening of Crowchild Trail S.W., Calgary, Alberta	Fritsch, L.E.	1981
516	A History of Surveying	Brennan, J.A.	1981
517	Integration of Dominion Lands System Surveys in the Kananaskis Valley into a Geodetic Survey Control Framework	Teskey, W.F.	1981
518	Sundance Subdivision: A Case Study	To, T.	1981
519	Retracement Survey of the Boundary of Hilliards Bay Provincial Park	Devlin, R.L.	1982
520	Computerized Cadastral Mapping - Whitehorse, Yukon	MacNeill, T.D.	1982
521	Report on the Survey of The West Windfall Gas Project	Pang, W.	1981
522	The Subdivision of Part of the NE 1/4, Sec. 13, Tp. 56, R. 23, W4M	Strochinski, F.M.	1981
523	Methods and Applications of Solar and Stellar Observations	Jamieson, D.A.	1982
524	The Long Remote Right of Way	Gudim, B.W.	1982
525	Survey Monuments	Lamarche, J.B.	1982
526	Resurveys Within Alberta	Burgess, M.W.	1982
527	A History of Indian Reserve Surveys in Alberta	Hutchinson, S.A.	1982
528	Subdivision Plan Examination in Alberta's 3rd System of Survey	Kassam, A.	1982
529	Lost Monuments	Lenius, C.L.	1982
530	Utilizing Doppler Satellite Surveys in Alberta	West, J.R.	1982
531	Establishment of Property Corners and Related Surveys in Alberta	Yuen, J.	1982
532	Legal Principles of Property Boundary Control	Wong, J.	1982
533	The Effects of Federal Policy and Its Administration on Settlement in the Canadian West	Gliddon, R.A.	1982
534	Registration of an Industrial Subdivision Under Section 36.1 of the Surveys Act With Emphasis on Computer Applications	Karpiel, R.S.	1982
535	Township Subdivision in Alberta Yesterday and Today	Pratt, L.H.	1982
536	The Advancement of Survey Systems in the Prairie Provinces	Weimer, K.A.	1982
537	Survey Adjustment With Least Squares	Leeman, R.W.	1982

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538	The Use of Aerial Photographic Techniques for Shoreline Boundaries	Schlachter, R.	1983
539	Contracts as They Pertain to Land Surveyors	Christianson, C.	1982
540	Recent Innovations in Residential Subdivisions	Finner, L.C.	1983
541	The Surveys Act, Methods and Modifications of Section 36.1	Westersund, P.D.	1983
542	Misdescription: A Case Study	MacAulay, H.D.	1983
543	First Order Levels - For the Geodetic Survey of Canada Department of Energy, Mines and Resources (A Survey Firm's Experiences 1981 & 1982)	Malainey, W.J.	1983
544	Least-Squares Computations Using Givens Transformations	Green, S.C.	1984
545	Precise Monitoring of Structural Movement	Matthyssen, J.J.	1983
546	Photogrammetry for Earthwork Volume Surveys	Sung, J.	1983
547	Road Survey Through Section 1; Road Plan 8420073	Michaud, P.M.	1984
548	Control Surveys in Alberta	Cheng, F.S.	1984
549	Boundary Disputes in Alberta	Roy, L.J.	1984
550	Cadastral Ties in Map Sheet 49112	Carbis, W.J.	1984
551	Photogrammetric Methods in Land Surveying	Ironstone, J.P.	1984
552	Survey Requirements for a Resource Development in Alberta	Richard, L.D.	1984
553	The Survey History of Banff Townsite	Beaumont, R.H.	1984
554	Satellite Surveying	Barlow, W.S.	1984
555	Programming the HP41CV Calculator	Aird, C.	1984
556	The Surveyor as Consultant: The Role of the Land Surveyor in a Major Municipal Engineering Project	Grosz, M.R.	1984
557	Evidence	VandenBrink, D.	1985
558	Wellsite Traverse Surveys	Henrie, C.E.	1985
559	Title By Adverse Possession in Alberta	Beatty, K.B.	1985
560	Preliminary Procedures for Survey Projects: A Review	Maidment, J.I.	1985
561	Liability and the Professional Land Surveyor	Meashaw, F.K.	1985
562	The Location of Railway Centerline Utilizing Satellite and Inertial Positioning Techniques	Therault, A.J.	1985
563	Cadastral Tie: A Network Approach	Martin, A.F.	1985
564	A Topographic and Hydrographic Survey of The Battle River Cooling Pond	Byrne, J.M.	1986

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565	Positioning Wells in Alberta: Drilling Spacing Units and Target Areas	McKenna, B.J.	1987
566	Boundary Encroachments	Scott, R.W.	1986
567	Cadastral Tie Considerations When Applying Least Square Adjustment and Data Snooping Techniques	Barnard, W.E.	1987
568	Right of Way Surveys	Edgerton, W.L.	1987
569	Ross Glen View Subdivision, Medicine Hat, Alberta	Mehrer, L.S.	1987
570	Land Information Systems and The Professional Land Surveyor	Winton, B.E.	1987
571	Slave River Bathymetric and Topographic Survey Study Area "A"	Stephens, J.D.	1987
572	Obed Marsh Project	Strachan, D.W.	1987
573	Errors in EDM Observations Due to Retroreflector Misalignment	Stoliker, P.C.	1987
574	Procedures and Theory for Optimal Results of Microfix 100c Measured Distances	Prevost, M.D.	1987
575	Professional Approach to Boundary Control	Wallace, J.D.	1987
576	The Cadastral Surveyor From Monuments to Coordinates	Robella, A.G.	1987
577	Cadastral Tie Project	Woods, J.B.	1987
578	Angle Adjustments for a Closed Traverse	Jones, D.R.	1988
579	Computer and Drafting Systems	Smith, G.E.	1988
580	Horizontal and Vertical Control Used in High Rise Building Construction	Grattan, R.J.	1988
581	Vertical Motion of the Canadian Vertical Datum	Moss, D.L.	1988
582	Water Rights and Adjoining Land Ownership	Brown, P.D.	1988
583	Underground Structure Location and the Underground Cadastre	Martin, T.G.	1988
584	Observations and Report of a Global Positioning System: Urban Control Survey Test Network in the City of Edmonton Using Trimble 4000SX Receivers	Jess, B.	1988
585	The Victoria (Pakan) River Lot Settlement Survey	Doyle, W.B.	1988
586	The Application of Satellite Techniques for Cadastral and Geographic Surveys	McLellan, J.F.	1988
587	Secondary Road 881 - Road Survey	Cloake, D.A.	1989
588	Township Subdivision Survey of Parts of Township 71, Range 23, W5M and Township 72, Range 23, W5M	Hall, R.O.	1989

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589	A Road Survey into Fort McLeod	Hortness, I.L.	1990
590	Land Tenure Study: Stony Plain Indian Reserve No. 135	Sullivan, P.J.	1990
591	Retracement Survey of the West Half of Metis Settlement No. 3 (Big Prairie)	Benson, B.L.	1990
592	Inland Riparian Rights	Clarkson, B.D.	1990
593	Limitation of Actions on Real Property: Adverse Possession in Alberta	Crape, M.G.	1991
594	Land Information Systems in Bangkok, Thailand	Bondarevich, G.N.	1991
595	Application of Statistical Error Analysis on Cadastral Surveys	MacLeod, J.W.	1991
596	From NAD'27 to NAD'83: The Impact on Geographic Information Systems and the Land Surveying Profession	Neufeld, D.B.	1991
597	Terraine Modelling and the Professional Surveyor	Yanish, S.T.	1992
598	Survey Parcel Data Base Creation	Dixon, P.S.	1992
599	Linking Local Networks With The Global Positioning System	Smyth, G.D.	1992
600	Alberta Land Surveyors' Real Property Report	Heacock, G.K.	1992
601	Creating a Measurement Based Geographic Information System of the Sawridge Indian Reserve No., 150H	Necyk, B.D.	1992
602	High Resolution Site Surveys in an Offshore Environment	Ross, B.D.	1992
603	Targeting for Machinery Surveys	Michie, R.G.	1992
604	The Role of the Land Surveyor in a Land Related Information System	Tarapaski, A.J.	1993
605	Riparian Rights in Artificially Altered Environments	Fediow, S.A.	1993
606	When Do Monuments Govern the Location of a Boundary	Boutilier, J.K.	1994
607	Condominiums	Hagen, D.J.	1994
608	The Alberta Public Land Registry	Sweeney, J.E.	1994
609	Construction Survey Layout	Jones, R.K.	1994
610	Dealing With Survey Errors and Section 9 of the Surveys Act	Marquardt, D.N.	1994
611	GPS as a Tool for Cadastral Surveying	Hut, V.G.	1995
612	Land Subdivision in Alberta	Lachance, D.	1995
613	Assessment of Well Location Surveys in Unsurveyed Territory	Wong, K.	1995
614	Position and Direction by an Astronomic Method	Westacott, D.	1995
615	Reconstructing "In Situ" Reservoir Deformations Using Precise Levelling Techniques	Barnett, B.A.	1995

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616	The Survey of a Gas Gathering System in Northern Alberta	Abbey, J.E.	1995
617	Strata Space Plans	Boggs, G.A.	1995
618	The Torrens System Within the Alberta Land Titles Act	Anderson, C.F.	1995
619	Real Time Kinematic GPS and Cadastral Surveys in Alberta	Godard, J.C.	1995
620	Impact of the Global Positioning System on the Cadastral Survey Profession	Sharpe, J.	1996
621	Applying Single Point Positioning Techniques Using Precise Ephemeris and Clock Corrections in Areas of Cadastral Surveying	Ross, R.C.	1996
622	Well Licensing On Freehold Land	Stromsmoe, G.K.	1996
623	GPS in Legal Surveys - An Analysis of the Use of GPS for Legal Surveying Within Alberta	Morrison, R.	1997
624	Subdivision of: All of Block 1 and Closed Lane, Plan 841 0094; Portion of Lot 1, Block 1, Plan 891 1106; Portion of Block 2, Plan 841 0094; All Within SE 1/4-Sec. 15-Twp. 24-Rge.25-W4M, in the Town of Strathmore, Alberta	Hughes, C.	1997
625	An Historical Study of the Railway Spiral Replacement Curve in Alberta	Rogers, F.S.	1997
626	A Proposed System to Upgrade Alberta's Rural Cadastral Mapping Data Using GPS	McBride, C.A.	1997
627	An Introductory Field Guide to Oilfield Surveys In Alberta	Howard, S.	1997
628	The Survey of A Heavy Oil Pipeline	Dupuis, J.P.	1997
629	A Survey of the Natural Boundaries For Parcel 105 of the Sahtu Dene and Metis Land Claim Agreement	Sloan, J.C.	1998
630	Survey Fabric in a Cadastral System	Achal, R.	1998
631	Preparation of an Area Development Plan	Lehners, J.H.	1998
632	The Adjustment of Survey Traverses Using Least Square Network Techniques	Drake, B.	1998
633	Surveyor and His Total Station	Oh, E.	1998
634	Dickson Dam Horizontal Deformation Network	Rutherford, D.J.	1998
635	An Expanded Profession for the Alberta Land Surveyors' Association	Petersen, C.R.	1998
636	Getting Out There: A Study of the Requirements, on a Legal Basis, of the Theory and Practice of Establishment of Resource Access Roads on Crown Land in the Province of Alberta	Selander, M.A.	1998
637	Wellsite in Unsurveyed Territory	Kocher, M.S.	1998
638	Evidence	Pollard, R.	1998

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639	A Proposed Change to the Alberta Land Surveyors' Association Examination Process	Ewen, S.	1998
640	Use of the Global Positioning System in the Development of a Crane Collision Avoidance System	Harding, T.	1998
641	Legal Survey of Highway No. 63, ruth Lake to Mildred Lake: Townships 92, 93; Range 10, West of the Fourth Meridian	Gillmore, D.C.	1998
642	The Survey of a Pipeline in Unsurveyed Crown Land (Green Areas) and Process of Obtaining a Pipeline Agreement (PLA)	Quinlan, J.	1998
643	The Surveyor and Natural Boundaries in Alberta	Lovse, J.W.	1998
644	A GPS Project: The Survey of a Pipeline Right-of-Way	Haub, D.	1998
645	A Comparison of Accuracy Standards: Traditional Accuracy Standards vs. Standards Required for GPS Surveys	Davies, S.	1998
646	The Mechanical Survey: The Survey of A Pulp Machine	Frederick, L.J.	1999
647	Kemess Mines Transmission Line Project	Lantz, D.	1999
648	An Investigation into Survey Procedures and Products for a Typical Waterflood Project	Card, S.J.	1999
649	Area Calculations for Oil & Gas Royalties on Indian Reserves in Alberta	Lipinski, H.D.	1999
650	Establishing a Surveying Business	Alcock, C.J.	1999
651	GPS & Dominion Land Survey System: Making the Connection	Hume, A.J.	1999
652	Introductory Business Concepts for Surveyors	Thomas, D.M.	1999
653	The Application & Potential Uses of Parcel Mapping Files	Chan, P.W.K.	1999
654	GPS Controlled Aerial Photography: Method, Procedures Processing, Test Results, and Difficulties	McArthur, D.J.	1999
655	Management of Digital Field Data	Longo, J.	1999
656	Report of the Study Group on the Coordinate Based Cadastre	Janes, H.W.	1999
657	The Development of a Survey & Mapping Program for the Rajasthan Agricultural Drainage Research project (RAJAD)	Gibson, J.	1999
658	Copyright Issues and the Alberta Land Surveyor	Jeschke, C.	1999
659	Treaties and Land Claims in Alberta	MacDonald, G.R.	1999
660	Calibration Baselines	Gauthier, R.R.	1999
661	Survey of Additional Lands For Stoney Reserve No. 142B and Dual Registration of Plans	Main, A.	1999
662	Conflicting Interpretations of a Blind Line: A Case Study	Buchko, J.R.	1999
663	Wellsite Coordinate Determination in Unsurveyed Territory	Eichel, R.	1999

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664	Riparian Rights in Alberta	Thomson, D.	2000
665	Building an Oil and Gas Management GIS	King, R.R.	2000
667	Fundamentals of Geodetic Computations Using GPS Observations and Data	Pham, A.T.	2000
668	Elements of a Self-Governing Profession as Demonstrated in the Alberta Land Surveyors Act	Rodney, L.	2000
669	Evaluating Evidence and Re-Establishment	Swabey, K.T.	2000
670	Hibernia Oil Platform Survey Control for the Gravity Based Structure	Brown, T.A.	2000
671	Submission of Digital Survey Plans for Registration in the Province of Alberta	Wilson, B.	2000
672	Field Notes	Westlund, S.	2000
673	Oldman River Dam Deformation Survey Pre-Analysis & Least Square Adjustment Epoch 5-July 1995	Foran, C.W.	2000
674	Survey and Alignment Conceptual Design for The Canadian Light Source	Smith, P.E.	2000
675	An Analysis of the Principles Outlined Within the Report of the Study Group on the Coordinate Based Cadastre, February 1999 Ieeue, Draft 990216.	Shaw, D.R.	2000
676	Process and Procedurs of the Subdivision of Non-patented Land in Alberta as Applied to a Part of the N 1/2 Sec. 36 Twp. 70 Rge. 6 W. 6 Mer.	Patton, W.J.	2001
677	Posting a Subdivision Using Real Time Kinematic GPS (RTK)	Gill, A.	2001
678	The Development and Integration of a Database for the Operations of a Survey Firm	ten Broek, D.C.	2001
679	Utilizing a Strata Plan to Facilitate Multiple Condominiums With the Same Parcel of Land	Desrochers, M.A.	2001
680	RPR = RIP? A Comparison Study of the Real Property Report and Title Insurance	Chiasson, C.L.	2001
681	The Agreement on Internal Trade and the North American Free Trade Agreement: Professional Trade and the Alberta Land Surveyors' Association.	Robertson, A.L.	2001
682	Application of GPS in Alberta's Oil Field	Irving, B.	2001
683	The Survey of Inuit Owned Lands in the Nanavut Territory	Breau, P.J.	2001
684	Orthophotography as a Supplementary Tool for an Alberta Land Surveyor	Regan, D.E.	2001
685	Redundancy in Real-Time Kinematic Surveys	Gillis, D.	2001

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687	Re-establishment of Boundaries of Canal R/W Plan IRR 62 in Sec. 18, Twp. 23 Rge. 27-W4M	Cousins, C.L.	2002
688	Residential Building Layout and the Real Property Report	MacDormand, R.	2001
689	Surveying Well Sites Using RTK GPS	Brooks, J.S.	2002
690	Flood Plain Surveying and Mapping Project; Red Deer River, Little Red Deer River, and Medicine River: Alberta Environment, Parkland Region Regional Support Branch	Croucher, M.K.	2002
691	An Investigation into the Effects of Tree Cover and Electro-magnetic Radiation on Real Time Kinematic Observations	Skinner, I.A.	2002
692	Subdivision Development in National Parks	Davison, E.R.	2001
693	The Subdivision Process in the City of Calgary	Densmore, P.A.	2001
696	An Assessment of Evidence Concerning the North Boundary of Section 11, Township 41, Range 28, West of the 4th Meridian	Partridge, S.S.	2002
700	Was Treaty Seve a Treaty of Land Surrender or of Peace?	Haggerty, J.L.	2003
701	Surveying in Alberta Special Areas, A Guide For	Chiasson, C.J.	2002
702	Directly Georeferenced Airborne LIDAR, Introduction to	Tucker, D.C.	2002
703	Geodesy in Land Surveying: Calculation on the Ellipsoid, Gravity Correction and Map Projection for the Reduction of Survey traverse Data	Radovanovic, R.	2003
706	Error Mitigation Strategies for Construction Layout Surveys	Amundrud	2004
708	Retracing a Natural Boundary: A Case Study	Moloney, P.E.	2004
709	Employee Training and Development	Sutter, M.A.	2004
714	Survey for Administrative Plan Showing Projected Township Subdivision for Halfway River Indian Reserve	Keddy, S.R.	2004
721	Precision and Accuracy of Survey Instruments From Past to Present	Andersen, L.A.	2004
724	Public Highway or Private Road: Issues Concerning the Dedication of a Road	Egger, R.	2004
725	A Review of the Role of the Province of Alberta - Alberta Land Surveyors and Municipalities in the Development of the Alberta Survey Control Framework (present and future considerations)	Salmon, E.R.	2004
751	Environmental Auditing, Property Rights and The Alberta Land Surveyor	Comeau, R.	2005
753	The Evolution of the Dominion Land Survey System	Skelton, J.T.	2005

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