



Province of  
British Columbia

Ministry of  
Forests and Lands

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CIRCULAR  
LETTER  
NO. 335

OUR FILE

87-12-01

CIRCULAR LETTER TO ALL BRITISH COLUMBIA LAND SURVEYORS

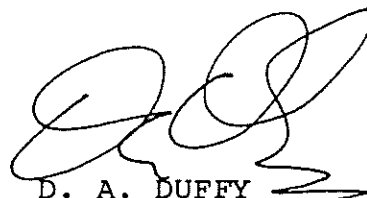
Re: Adjustment of Petroleum and Natural  
Gas Act Wellsite Traverses

Adjustment of closed traverses, by means of the transit rule, has been general practice for many years. When this practice was introduced, prior to the general use of electronic distance meters and microcomputers, the use of this adjustment, having regard to the relative accuracies of direction and distance, was quite acceptable. Given the current accuracies obtained in distance measurement, combined with the availability of a number of superior adjustment methods, use of the transit rule should no longer be encouraged.

Accordingly, commencing April 1, 1988, surveyors are encouraged to use adjustment methods which are more consistent with modern survey methods and less likely to produce distortions. Use of the compass rule is suggested, except for traverses containing long courses at close to cardinal directions.

In all cases, to avoid confusion, the type of adjustment used should be clearly stated at the top of the traverse table on the face of the plan.

Yours sincerely,

  
D. A. DUFFY  
Surveyor General  
and Director