



City of Kamloops



21 September 2009

Stuart Stanford
One Touch Data Ltd.
Clyde House, Reform Road
Maidenhead, Berkshire, UK

Dear Stuart:

RE: Use of eFacility™ in the City of Kamloops, BC, Canada

The City of Kamloops is situated at the confluence of two rivers and much of the lowlands and riverfront has long been developed. As such, the City has been developing up the valley walls over the last many decades. One of the major development areas is called Aberdeen and it has been identified as one of the few places for long term growth in higher level plans.

This area of development has an inherent groundwater problem that poses a risk to ground stability in key sections. Much work has been completed over the last 15 years by specialized consultants and City Engineers to analyze and monitor hydrogeological and geotechnical conditions. To help manage this, the City has been using eFacility™ over the last three years to look at the ground water hydrology.

Linked through a system of piezometers and dewatering wells, eFacility™ enables the City to monitor groundwater conditions on a weekly basis. Vast amounts of spatial and temporal data are stored in this web-based application along with documents, reports, and ground information. The City uploads new data every week and an e-mail report is received. In this way, the City can easily view rising groundwater levels, inoperative pumps, or inconsistencies when compared to historical data and make informed decisions about its infrastructure.

eFacility™ has provided the City with a valuable tool to manage groundwater conditions and reduce associated risks in the Aberdeen development area.

Thanks for your help.

Sincerely,

Geoff Cahill, EIT
Engineering Services Division
City of Kamloops

OUR CORPORATE MISSION IS . . . to provide the best possible services to our citizens that reflect the will of Council and provide a balance of benefits to the community.

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