



**CALIBER
SYSTEMS**
INC.

20
Years
1988 - 2008

October 14, 2008

To whom it may concern:
Reference: Prime Resins

In 2007 Caliber Systems Inc undertook construction of a sanitary sewer trunk for the Town of Didsbury, known as the NE Sanitary Trunk. Pipe diameter was 300mm to 450mm, and was intended to open up a large industrial expansion area by servicing lots in existing and future developments.

The site was characterized by extremely poor drainage as it was in the Nose Creek valley and ground water was less than a meter below surface for much of the right of way. The line terminated at an existing large manhole vault that also received incoming sewage from other sources in the town. From this manhole, which was over 6 meters in depth, the waste traveled a short distance to a lift station which pumped the effluent to offsite sewage lagoons.

The pipe between the large manhole and the lift station is 900mm in diameter, and it became apparent that there were leaks in the pipe / manhole connection that were allowing large volumes of ground water under a 5 meter head pressure to enter the lift station. This is clearly not desirable, as the extra water served no benefit and only used up valuable space in the town lagoons, plus it required the lift station pumps to stay in operation for prolonged periods.

Caliber attempted to stop this leaking over the next year, first using mortar, and secondly using a subcontractor that we had great success with in the past. This contractor utilized an epoxy system. In both cases, the lift station had to be shut down, the manhole and lift station pumped out, and then under very tight time constraints, an attempt was made to repair the leak. Though the epoxy reduced the flow somewhat, the pressure of the incoming water proved too great, and the result was that any leak repair efforts were washed out. The epoxy subcontractor revisited the site several times to try to stem the flow, but could not get it stopped.

It was not until the Spring of 2008 that we were contacted by Ray Verlage and Derek Traquair from Martech about Prime Resins, which upon further investigation seemed to be a product worth trying. Prime resins personnel, along with Ray and Derek of Martech and a small crew from Caliber Systems Inc. went to the site and began the process of pumping down the manhole and pump station one more time. There were actually several

leaks by this time, and within the space of a day, all were permanently sealed. In addition, Caliber staff were trained in the use and application of the product.

We are extremely pleased with the performance of this product, and plan to look to Martech and Prime Resins first for all of our leak sealing needs in the future. We would endorse and recommend this product in its proper application without hesitation.

Sincerely,

Caliber Systems Inc.

A handwritten signature in black ink, appearing to read "Alan MacKeigan". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Alan MacKeigan, P.Eng.
Manager, Contracts and Estimating