



Notes on Survey:

1. Survey positioning was conducted using Topcon RTX GPS with a typical error of 1.0m. A local base station was established for the job at spike ATEK1034. A local base station was established for the job at spike ATEK1034.
  2. Horizontal and vertical control was derived using the Canadian Spatial Reference System Precise Point Positioning (PPP) service. A point was collected and processed yielding a base station position within 0.01m.
  3. Spike ATEK1034 is located at: Lat: 49° North 48°41'55.7883" West 124°32'55.8375" E; 3.285m Goodale CGVD28 UTM NAD83 North 5500286.889 East 388313.231, E; 8.458m plant local benchmark.
  4. Vertical control is local Tide & Chart. Vertical control was established by 1.2m bench mark located 1.2m above the water level. The bench mark is located 0.4325 - 110-101RWC dmp, and closed with an error of less than 0.02m.
  5. Depths were measured using a ODOM HYDROTRAC echo sounder, with a 3" beam 200kHz transducer.
- Notes on Plan:
1. Elevations are in meters above Low Water Mark of 0.0m Tide and Chart. Vertical datum was established using CGVD28 Geodetic elevations, then adjusted to local Plant Tide & Chart Datum which is 3.176m below Geodetic Survey of Canada Datum (GSD) for this area.
  2. Horizontal coordinates are NAD83 UTM (Zone 10)

E			
D			
C			
B			
A	ISSUED TO CLIENT	12/08/02	CF

ATEK HYDROGRAPHIC SURVEYS LTD.  
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TEXADA QUARRY LTD.  
BATHYMETRIC SURVEY 2012 07-26 + 08-02  
COAL STORAGE POINT

DRAWING No.: A120802-A  
CANCEL PRINTS BEARING EARLIER REVISION