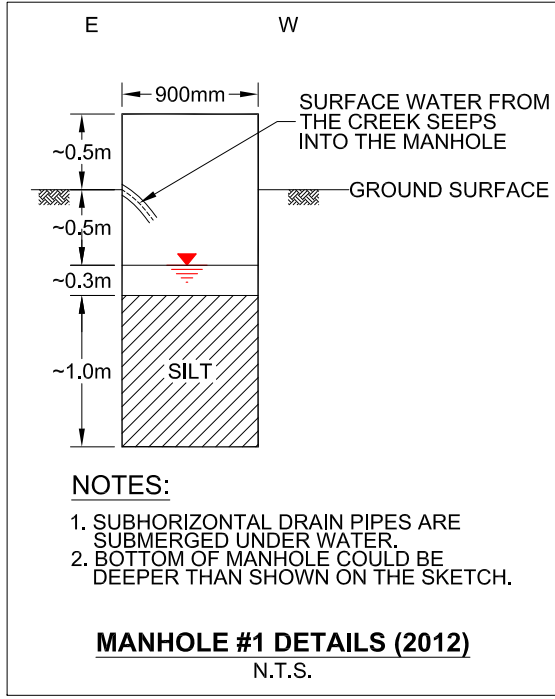


KEY MAP
N.T.S.



- NOTES:**
1. SUBHORIZONTAL DRAIN PIPES ARE SUBMERGED UNDER WATER.
 2. BOTTOM OF MANHOLE COULD BE DEEPER THAN SHOWN ON THE SKETCH.

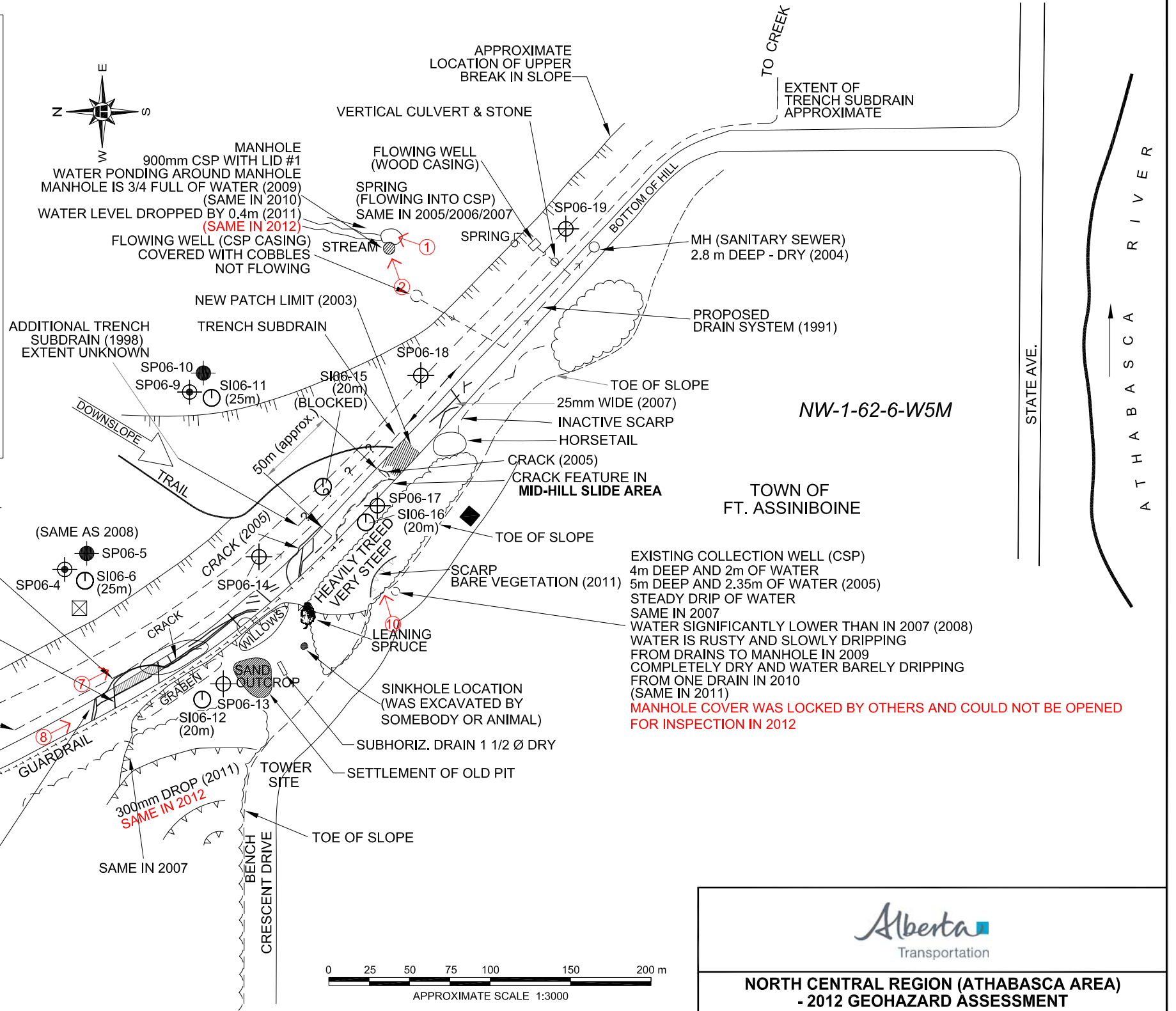
CATCH BASIN	GPS COORDINATES (UTM-NAD83)	
	NORTHING	EASTING
	6023315	644904

LEGEND

- ASPHALT PATCH
- ASPHALT PATCH (2004)
- SI (m) SLOPE INCLINOMETER AND DEPTH
- SP STANDPIPE PIEZOMETER (25m DEPTH)
- SP STANDPIPE PIEZOMETER (15m DEPTH)
- SP STANDPIPE PIEZOMETER (10m DEPTH)
- PHOTOGRAPH NUMBERED, AND APPROXIMATE LOCATION AND DIRECTION (JUNE 11, 2012)
- WEATHER STATION
- CATCH BASIN
- MR. CARTWRIGHT PROPERTY

NOTES

1. FEATURE LOCATIONS ARE APPROXIMATE.
2. PREVIOUS OBSERVATIONS SHOWN IN BLACK
3. THREE LEVEL LOGGERS WERE INSTALLED IN SP06-2, SP06-3, AND SP06-13 AND TWO VIBRATING WIRE PIEZOMETERS WERE INSTALLED IN SP06-4 AND SP06-5.
4. JUNE 11, 2012 OBSERVATIONS ARE SHOWN IN RED



EXISTING COLLECTION WELL (CSP)
4m DEEP AND 2m OF WATER
5m DEEP AND 2.35m OF WATER (2005)
STEADY DRIP OF WATER
SAME IN 2007
WATER SIGNIFICANTLY LOWER THAN IN 2007 (2008)
WATER IS RUSTY AND SLOWLY DRIPPING
FROM DRAINS TO MANHOLE IN 2009
COMPLETELY DRY AND WATER BARELY DRIPPING
FROM ONE DRAIN IN 2010
(SAME IN 2011)
MANHOLE COVER WAS LOCKED BY OTHERS AND COULD NOT BE OPENED FOR INSPECTION IN 2012

**NORTH CENTRAL REGION (ATHABASCA AREA)
- 2012 GEOHAZARD ASSESSMENT**

**NC14: HWY 661:02 FORT ASSINIBOINE (km 1.8)
SITE PLAN SHOWING EXISTING FEATURES**

FIGURE NC14-1

DRAWN BY	ML
DESIGNED BY	TSA
APPROVED BY	DWP
SCALE	AS SHOWN
DATE	NOVEMBER 2012
FILE No.	15-16-275

THURBER ENGINEERING LTD.

