

BENCHMARK COORDINATES			
	NORTH	EAST	ELEV
BM1	3,662,987.322	637,119.652	-61.579
BM2	3,663,061.759	637,119.835	-61.581
BM2A	3,663,052.388	637,117.794	-61.589
BM2B	3,662,981.965	637,129.578	-61.468
BM2C	3,662,984.737	637,144.470	-61.467
BM2D	3,662,977.937	637,146.570	-61.467
BM2E	3,662,988.901	637,157.054	-61.398
BM2F	3,662,980.567	637,160.357	-61.398
BM2G	3,662,993.931	637,151.687	-61.298
BM2H	3,662,991.532	637,153.165	-61.515
BM2I	3,662,985.178	637,134.473	-61.515
BM2J	3,662,987.171	637,137.570	-61.515
BM2K	3,662,988.260	637,150.642	-61.687
BM2L	not found		
BM2M	3,662,982.734	637,145.898	-61.539
BM2N	3,662,979.915	637,139.705	-61.588
BM2O	3,662,961.865	637,121.641	-61.503
BM2P	3,662,962.552	637,149.058	-61.503
BM2Q	3,662,964.727	637,143.727	-61.503
BM2R	3,662,985.298	637,132.622	-61.589
BM2S	3,663,055.233	637,143.087	-61.369
BM2T	3,663,046.678	637,141.361	-61.456
BM2U	3,663,046.870	637,140.404	-61.404
BM2V	3,663,047.110	637,139.601	-61.387
BM2W	3,663,048.989	637,138.913	-61.441
BM2X	3,663,042.804	637,132.747	-61.444
BM2Y	3,663,044.804	637,133.604	-61.444
BM2Z	3,663,058.238	637,079.674	-61.848
BM3	3,663,053.763	637,142.559	-61.368
BM4	3,663,053.983	637,141.298	-61.359
BM5	3,663,055.558	637,140.743	-61.359
BM6	3,663,054.428	637,138.871	-61.418
BM7	3,663,054.228	637,138.871	-61.418
BM8	3,663,054.228	637,138.871	-61.418
BM9	3,663,054.228	637,138.871	-61.418
BM10	3,663,054.228	637,138.871	-61.418
BM11	3,663,054.228	637,138.871	-61.418
BM12	3,663,054.228	637,138.871	-61.418
BM13	3,663,054.228	637,138.871	-61.418
BM14	3,663,054.228	637,138.871	-61.418
BM15	3,663,054.228	637,138.871	-61.418
BM16	3,663,054.228	637,138.871	-61.418
BM17	3,663,054.228	637,138.871	-61.418
BM18	3,663,054.228	637,138.871	-61.418
BM19	3,663,054.228	637,138.871	-61.418
BM20	3,663,054.228	637,138.871	-61.418

HORIZONTAL COORDINATES OF BENCHMARKS WERE DETERMINED BY DIFFERENTIAL GPS MEASUREMENTS WITH BASE STATION AT BM015. BM2 WAS ASSUMED TO BE AT N=3,663,061,759 E=637,119,935 Z=-61.581 TO MATCH 2004 & 2009 SURVEYS OF THE SITE. BEARING WAS DETERMINED BY BACKSIGHTING BM2 FROM BM1 WITH AN AZIMUTH OF 0008.27°

1:200
1 cm = 2 m

LEGEND

- BOLLARD
- Ⓟ PIEZOMETER
- ▲ BENCHMARK
- Ⓜ MONITORING WELL
- Ⓢ DOWNHOLE CASING
- ⓐ ACCELEROMETER
- Ⓣ STAND PIPE PIEZOMETER
- Ⓜ INCLINOMETER CASING
- Ⓢ FLEXIBLE DISPLACEMENT CASING
- Ⓢ CROSS-HOLE TEST CASING
- Ⓢ SHAPE ACCELERATION ARRAY FOR RESEARCH
- Ⓢ SLOPE INDICATOR CASING

