

APPENDIX A - Survey Report- Test Locations – No Change for Rev. 4



MEMORANDUM

DATE:	March 5, 2014
FROM:	J. Allan Tice –Technical Lead
SUBJECT:	Survey As-Built Location Report
TO:	Project Record Control File
COPY TO:	Steve Criscenzo, Bill Deobald

A revision to the report of the survey of the borings, wells, seismic refraction line points and seismic reflection line points has been prepared by AMEC. The revision renamed points for the seismic refraction lines that were labeled "End" to a label of "F" to be consistent with field usage. The seismic refraction lines started at the "Start" point, but due to field location of geophones and required geophone spacings, may not have ended at the last survey stake. The revised report was prepared by James Cooley and reviewed by Phillip Chapman, both registered land surveyors in Tennessee. The revised report was reviewed for completeness by a Technical Lead and is accepted for use on the Clinch River SMR project. The report has been assigned a record control number of CRP-1043.1 and placed in the records control system.

Technical Lead Signature

 Date: 3/5/14

J. Allan Tice
Technical Lead

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March 4, 2014

AMEC Environment & Infrastructure, Inc.
4021 Stirrup Creek Drive, Suite 100
Durham, NC 27703

Attention: Mr. Steve Criscenzo, Project Manager
Subject: Revised Survey Data Report of As-Built Exploration Points
Clinch River SMR
Project No. 6468-13-1072

Dear Steve;

Please find attached a revised survey report for completed exploration point locations on the Clinch River SMR Project near Oak Ridge, TN.

The revision was made to clarify terminology for points on the seismic refraction lines. Points originally labeled as END have been relabeled with an alphabetic character next in the series of points. This is done because the refraction survey did not end precisely at the point originally labeled as END due to requirements of the geophone spacing. The original points were intended as reference only.

No other changes have been made. The information on survey control contained in the letter of December 13, 2013 is unchanged but is repeated here for completeness. Survey was established on site by GPS post processing. NGS monuments used to establish control on site have the Permanent Identifiers "PID" of FC2012, FC1923, GB0514, and FC0207. The coordinates for control points established on site are listed below.

Control Points

Description	Northing	Easting	Elevation	Point	Remark
AMEC 1	570033.39	2447114.75	810.40	1	Iron Rod & Control Cap
AMEC2	570477.55	2448393.05	801.23	2	Iron Rod & Control Cap
AMEC 67	570423.29	2447816.98	813.64	67	Brass Disk Starrped RM3
AMEC 151	570475.80	2447764.49	813.62	151	Brass Disk Starrped RM2

Horizontal Datum: Tennessee State Plane Coordinates NAD 1983

Vertical Datum: NAVD 1988

Survey equipment used on project listed as follows:

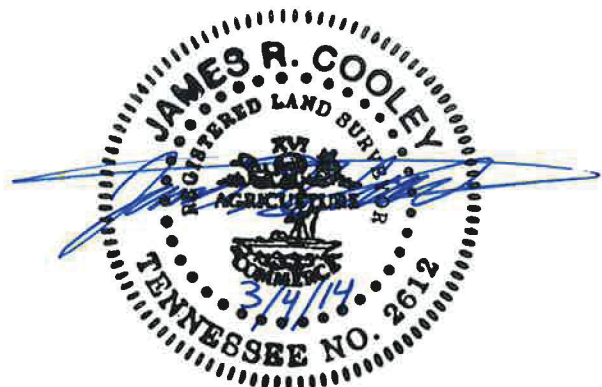
Topcon GPS (Model: Hiper Ga) Base Serial# 457-00962
Topcon GPS (Model: Hiper GA) Rover Serial# 457-00954
Topcon Auto Level (Model: AT-F2) Serial# B05328

If you have any questions let me know.

Sincerely,



James R. Cooley, PLS #2612
Survey Project Manager
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Clinch River Data Report Rev. 4 CRP-1112.16
Page A1-3 of 18



Clinch River SMR Survey Report Exploration Points As-Built

Location: Oak Ridge, TN

Facility: TVA Clinch River SMR

Survey Field Dates: 6/3-6/4/2013, 10/2-10/3/2013, 10/8-10/10/2013, 10/29-10/30/2013, 11/10-11/12/2013

Survey Task Description: As-built survey location of completed exploration points.

Survey Crew: James Cooley and Barry Blackwell

Licensed Tennessee Surveyor: James Robert Cooley (PLS# 2612)

Horizontal Datum: Tennessee State Plane Coordinates NAD 1983

Vertical Datum: NAVD 1988

Exploration Points As-Built

Point	Northing	Easting	Elevation	Description	Point	Northing	Easting	Elevation	Description
417	569036.1	2449632.4	800.1	CC-B1 BH	241	570202.4	2448560.2	797.9	MP-116 BH
418	569035.3	2449632.9	800.3	CC-B1 GND	242	570203.3	2448561.3	797.6	MP-116 GND
423	568891.0	2449759.9	799.2	CC-B2 BH	235	570296.0	2448520.2	800.0	MP-117 BH
424	568890.9	2449759.1	799.8	CC-B2 GND	236	570296.5	2448520.7	800.0	MP-117 GND
208	570249.6	2448355.2	800.6	MP-101 BH	188	570370.9	2448445.5	800.0	MP-118 BH
209	570249.2	2448354.1	800.5	MP-101 GND	189	570370.0	2448446.9	799.8	MP-118 GND
219	570097.9	2448404.3	797.9	MP-102 BH	227	570414.6	2448544.7	802.1	MP-119 BH
220	570098.1	2448404.9	797.9	MP-102 GND	228	570415.5	2448544.4	802.1	MP-119 GND
200	570287.2	2448367.5	800.5	MP-103 BH	237	570319.1	2448584.2	799.8	MP-120 BH
201	570287.8	2448368.2	800.6	MP-103 GND	238	570318.3	2448585.1	800.1	MP-120 GND
223	570093.9	2448449.1	797.3	MP-104 BH	239	570227.9	2448623.1	797.6	MP-121 BH
224	570093.3	2448448.5	797.7	MP-104 GND	240	570226.4	2448623.1	797.6	MP-121 GND
213	570210.2	2448343.5	800.2	MP-105 BH	247	570130.4	2448654.4	796.7	MP-122 BH
214	570209.7	2448344.6	800.2	MP-105 GND	248	570130.5	2448653.2	796.7	MP-122 GND
217	570136.4	2448377.2	798.9	MP-106 BH	253	570140.5	2448638.2	798.6	MP-122PSA BH
218	570135.8	2448376.8	798.7	MP-106 GND	254	570143.1	2448638.0	796.7	MP-122PSA GND
198	570291.6	2448284.8	801.5	MP-107 BH	249	570117.8	2448648.1	798.7	MP-122PSB BH
199	570292.5	2448284.3	801.6	MP-107 GND	250	570118.2	2448650.8	796.6	MP-122PSB GND
221	570051.7	2448376.3	798.7	MP-108 BH	251	570128.9	2448643.7	796.4	MP-122UDA BH
222	570051.3	2448375.6	798.5	MP-108 GND	252	570126.9	2448643.0	796.6	MP-122UDA GND
215	570144.6	2448295.8	800.0	MP-109 BH	259	570155.3	2448670.6	797.1	MP-122UDB BH
216	570143.9	2448296.5	799.9	MP-109 GND	260	570153.5	2448672.4	797.0	MP-122UDB GND
231	570190.7	2448403.3	798.7	MP-110 BH	343	571083.7	2447980.8	790.8	MP-201 BH
232	570190.1	2448403.3	798.7	MP-110 GND	344	571083.7	2447981.5	790.9	MP-201 GND
192	570328.7	2448345.0	800.7	MP-111 BH	306	570922.1	2448050.0	811.7	MP-202 BH
193	570328.8	2448345.4	801.1	MP-111 GND	307	570922.0	2448050.9	811.8	MP-202 GND
194	570345.7	2448334.2	803.8	MP-111PS BH	341	571118.2	2448014.3	791.5	MP-203 BH
195	570346.4	2448333.8	801.6	MP-111PS GND	342	571118.5	2448014.8	791.5	MP-203 GND
196	570356.0	2448326.4	801.8	MP-111UD BH	293	570921.7	2448097.0	811.9	MP-204 BH
197	570356.9	2448328.3	801.7	MP-111UD GND	294	570921.0	2448097.4	812.0	MP-204 GND
233	570261.9	2448472.1	799.2	MP-112 BH	314	571025.3	2448006.8	810.9	MP-205 BH
234	570263.2	2448472.3	799.2	MP-112 GND	315	571025.8	2448007.6	810.9	MP-205 GND
243	570184.9	2448486.5	797.5	MP-113 BH	312	570964.0	2448025.6	811.8	MP-206 BH
244	570185.1	2448485.9	797.5	MP-113 GND	313	570963.7	2448024.6	811.8	MP-206 GND
225	570052.5	2448464.6	797.3	MP-114 BH	345	571101.6	2447930.3	779.8	MP-207 BH
226	570052.6	2448465.7	797.2	MP-114 GND	346	571100.8	2447930.5	779.7	MP-207 GND
245	570094.9	2448562.0	797.1	MP-115 BH	295	570880.5	2448024.1	811.7	MP-208 BH
246	570094.2	2448561.4	796.9	MP-115 GND	296	570882.9	2448024.7	811.9	MP-208 GND

Point	Northing	Easting	Elevation	Description
316	570972.7	2447945.1	807.5	MP-209 BH
317	570971.5	2447944.8	807.7	MP-209 GND
318	571019.3	2448051.2	810.1	MP-210 BH
319	571020.1	2448051.0	809.9	MP-210 GND
339	571162.0	2447986.6	780.0	MP-211 BH
340	571162.0	2447987.5	779.8	MP-211 GND
320	571093.5	2448107.3	810.5	MP-212 BH
321	571093.2	2448108.0	810.7	MP-212 GND
334	571009.3	2448148.5	813.0	MP-213 BH
335	571009.8	2448149.7	813.0	MP-213 GND
291	570881.2	2448110.8	812.4	MP-214 BH
292	570880.0	2448112.4	812.5	MP-214 GND
287	570924.5	2448210.7	813.5	MP-215 BH
288	570925.1	2448210.0	813.4	MP-215 GND
332	571031.0	2448209.1	813.4	MP-216 BH
333	571032.0	2448209.5	813.4	MP-216 GND
322	571125.2	2448169.2	811.5	MP-217 BH
323	571126.0	2448169.6	811.6	MP-217 GND
337	571176.5	2448147.4	810.7	MP-218 BH
338	571177.0	2448148.4	810.9	MP-218 GND
324	571223.7	2448195.7	812.9	MP-219 BH
325	571223.3	2448196.8	812.9	MP-219 GND
326	571254.2	2448184.6	808.1	MP-219A BH
327	571254.7	2448185.0	808.6	MP-219A GND
328	571146.9	2448232.2	813.3	MP-220 BH
329	571148.6	2448232.6	813.2	MP-220 GND
330	571056.6	2448270.6	813.2	MP-221 BH
331	571055.5	2448271.6	813.1	MP-221 GND
285	570965.5	2448308.6	813.0	MP-222 BH
286	570966.9	2448309.8	812.9	MP-222 GND
372	571954.2	2447605.1	817.8	MP-401 BH
373	571954.3	2447606.1	817.7	MP-401 GND
374	571941.4	2447479.8	816.7	MP-402 BH
375	571942.4	2447480.3	816.5	MP-402 GND
351	571646.0	2447607.5	836.0	MP-403 BH
352	571647.1	2447608.3	836.2	MP-403 GND
357	571709.4	2447758.1	837.1	MP-404 BH
358	571710.5	2447756.9	837.1	MP-404 GND
368	571979.1	2447644.2	816.9	MP-405 BH
369	571979.1	2447643.9	816.9	MP-405 GND
370	571975.7	2447647.3	817.2	MP-405A BH
371	571974.7	2447648.5	817.1	MP-405A GND
355	571775.0	2447965.9	855.1	MP-406 BH
356	571774.8	2447966.5	855.1	MP-406 GND
471	569888.8	2447094.2	761.6	MP-407 BH
472	569888.5	2447094.6	761.5	MP-407 GND
268	570584.3	2448158.9	807.0	MP-409 BH
269	570585.2	2448158.6	807.0	MP-409 GND
270	570774.2	2448368.8	808.6	MP-410 BH
271	570774.7	2448368.6	809.4	MP-410 GND

Point	Northing	Easting	Elevation	Description
349	571500.5	2447500.3	836.6	MP-411 BH
350	571499.5	2447500.1	836.8	MP-411 GND
347	571424.0	2447850.6	823.8	MP-412 BH
348	571424.6	2447851.6	823.7	MP-412 GND
399	571645.7	2446938.7	809.0	MP-413 BH
400	571645.6	2446939.8	809.0	MP-413 GND
376	572070.0	2447564.7	817.6	MP-414 BH
377	572069.0	2447565.5	817.5	MP-414 GND
439	569577.1	2448164.8	784.2	MP-415 BH
440	569576.2	2448163.8	784.3	MP-415 GND
431	569978.3	2447520.0	809.6	MP-416 BH
432	569977.8	2447519.2	809.6	MP-416 GND
469	569915.4	2446630.3	772.6	MP-417 BH
470	569915.2	2446631.5	772.7	MP-417 GND
450	570500.3	2447030.2	811.6	MP-418 BH
451	570499.6	2447030.4	811.6	MP-418 GND
448	570514.7	2447049.6	811.0	MP-418A BH
449	570515.5	2447049.9	811.1	MP-418A GND
415	571269.8	2446700.6	799.7	MP-419 BH
416	571270.5	2446701.4	799.6	MP-419 GND
407	572033.0	2446918.3	803.1	MP-420 BH
408	572033.6	2446917.5	803.1	MP-420 GND
455	570532.3	2446439.6	803.6	MP-421 BH
456	570531.8	2446439.6	803.6	MP-421 GND
275	570423.7	2448732.0	799.9	MP-422 BH
276	570424.9	2448731.6	799.9	MP-422 GND
397	571470.3	2448276.4	799.0	MP-423 BH
398	571471.0	2448275.6	799.0	MP-423 GND
190	570450.2	2448361.2	800.6	MP-424 BH
191	570451.6	2448362.3	800.6	MP-424 GND
289	570814.6	2448199.5	811.8	MP-425 BH
290	570815.0	2448198.6	811.9	MP-425 GND
353	571764.5	2447811.0	842.0	MP-426 BH
354	571765.2	2447811.0	842.2	MP-426 GND
283	570755.5	2448681.6	805.3	MP-428 BH
284	570755.7	2448680.2	803.8	MP-428 GND
378	569975.5	2448591.1	795.5	MP-429 BH
379	569975.5	2448590.3	796.0	MP-429 GND
202	570274.9	2448386.4	803.57	OW-101D TOC
203	570276.1	2448386.3	800.82	OW-101D CNC
204	570277.1	2448386.3	800.65	OW-101D GND
205	570262.0	2448370.8	803.48	OW-101L TOC
206	570263.1	2448370.8	800.81	OW-101L CNC
207	570264.0	2448370.8	800.66	OW-101L GND
210	570235.5	2448339.3	803.72	OW-101U TOC
211	570236.7	2448339.2	800.73	OW-101U CNC
212	570237.4	2448339.1	800.58	OW-101U GND
297	570909.7	2448033.7	815.00	OW-202D TOC
298	570909.5	2448034.8	812.21	OW-202D CNC
299	570909.5	2448035.5	812.10	OW-202D GND

Point	Northing	Easting	Elevation	Description
300	570934.2	2448064.9	815.05	OW-202L TOC
301	570934.1	2448066.1	812.23	OW-202L CNC
302	570933.8	2448066.9	811.97	OW-202L GND
303	570946.0	2448081.1	815.38	OW-202U TOC
304	570946.0	2448082.3	812.11	OW-202U CNC
305	570946.0	2448083.1	811.83	OW-202U GND
359	571941.2	2447589.7	821.28	OW-401D TOC
360	571940.0	2447589.6	818.41	OW-401D CNC
361	571939.4	2447589.7	818.17	OW-401D GND
365	571973.8	2447628.0	820.57	OW-401L TOC
366	571973.9	2447626.8	817.47	OW-401L CNC
367	571973.8	2447626.1	817.22	OW-401L GND
362	571967.9	2447619.9	820.48	OW-401U TOC
363	571968.0	2447618.7	817.55	OW-401U CNC
364	571968.2	2447618.1	817.39	OW-401U GND
265	570570.8	2448143.3	809.51	OW-409L TOC
266	570571.9	2448143.4	806.82	OW-409L CNC
267	570572.8	2448143.4	806.67	OW-409L GND
262	570557.1	2448130.3	809.70	OW-409U TOC
263	570558.1	2448130.3	807.12	OW-409U CNC
264	570559.1	2448130.5	806.91	OW-409U GND
436	569564.4	2448148.1	786.75	OW-415L TOC
437	569564.0	2448149.3	783.93	OW-415L CNC
438	569563.7	2448150.1	783.65	OW-415L GND
433	569590.2	2448180.2	787.22	OW-415U TOC
434	569589.8	2448181.4	784.41	OW-415U CNC
435	569589.5	2448182.0	784.13	OW-415U GND
425	569965.2	2447504.9	812.73	OW-416L TOC
426	569964.9	2447506.1	809.72	OW-416L CNC
427	569964.8	2447506.7	809.43	OW-416L GND
428	569990.0	2447535.9	812.82	OW-416U TOC
429	569991.1	2447536.2	809.82	OW-416U CNC
430	569991.8	2447536.5	809.54	OW-416U GND
466	569903.0	2446614.6	775.71	OW-417L TOC
467	569903.2	2446613.5	772.78	OW-417L CNC
468	569903.5	2446612.8	772.65	OW-417L GND
463	569927.1	2446646.9	775.03	OW-417U TOC
464	569928.3	2446647.0	772.36	OW-417U CNC
465	569929.1	2446647.0	772.20	OW-417U GND
442	570506.0	2447038.8	814.41	OW-418L TOC
443	570505.5	2447039.9	811.80	OW-418L CNC
444	570505.1	2447040.5	811.44	OW-418L GND
445	570526.8	2447065.0	812.94	OW-418U TOC
446	570527.8	2447065.5	810.30	OW-418U CNC
447	570528.4	2447065.9	810.01	OW-418U GND
412	571257.7	2446683.4	802.72	OW-419L TOC
413	571258.8	2446683.8	799.89	OW-419L CNC
414	571259.4	2446684.2	799.75	OW-419L GND

Point	Northing	Easting	Elevation	Description
409	571283.4	2446716.1	803.13	OW-419U TOC
410	571282.4	2446715.3	800.21	OW-419U CNC
411	571281.9	2446715.0	799.98	OW-419U GND
404	572021.1	2446902.0	806.15	OW-420L TOC
405	572022.2	2446902.0	803.31	OW-420L CNC
406	572022.8	2446902.0	803.07	OW-420L GND
401	572009.6	2446886.0	805.70	OW-420U TOC
402	572010.8	2446886.0	803.10	OW-420U CNC
403	572011.5	2446886.2	802.85	OW-420U GND
460	570520.1	2446424.4	805.20	OW-421D TOC
461	570520.4	2446425.7	802.63	OW-421D CNC
462	570520.6	2446426.8	802.49	OW-421D GND
457	570544.2	2446455.6	807.81	OW-421L TOC
458	570544.3	2446456.9	805.05	OW-421L CNC
459	570544.3	2446457.4	804.78	OW-421L GND
452	570557.7	2446471.7	808.27	OW-421U TOC
453	570557.9	2446472.9	805.55	OW-421U CNC
454	570558.1	2446473.6	805.36	OW-421U GND
277	570438.1	2448748.1	803.7	OW-422L TOC
278	570439.5	2448746.7	801.7	OW-422L GND
279	570444.3	2448756.2	805.4	OW-422D TOC
280	570445.5	2448755.5	802.1	OW-422D GND
281	570450.2	2448763.8	804.9	OW-422U TOC
282	570451.8	2448766.6	802.4	OW-422U GND
394	571457.9	2448262.0	802.86	OW-423D TOC
395	571459.2	2448262.1	800.13	OW-423D CNC
396	571459.9	2448262.0	799.89	OW-423D GND
391	571481.6	2448293.2	801.13	OW-423L TOC
392	571482.8	2448293.4	798.33	OW-423L CNC
393	571483.5	2448293.5	798.02	OW-423L GND
388	571494.1	2448309.5	800.21	OW-423U TOC
389	571493.0	2448309.4	797.53	OW-423U CNC
390	571492.2	2448309.2	797.41	OW-423U GND
489	570741.9	2448666.5	807.03	OW-428D TOC
490	570741.7	2448667.6	804.02	OW-428D CNC
491	570741.5	2448668.2	803.73	OW-428D GND
492	570767.9	2448696.6	807.06	OW-428L TOC
493	570767.4	2448697.6	804.18	OW-428L CNC
494	570766.9	2448698.2	803.86	OW-428L GND
495	570781.4	2448710.6	807.78	OW-428U TOC
496	570780.7	2448711.4	804.57	OW-428U CNC
497	570780.1	2448711.9	804.33	OW-428U GND
482	569965.3	2448576.5	799.49	OW-429L TOC
481	569965.5	2448575.4	796.52	OW-429L CNC
480	569965.8	2448574.6	796.26	OW-429L GND
483	569989.1	2448606.2	799.17	OW-429U TOC
484	569989.3	2448604.9	796.41	OW-429U CNC
485	569989.5	2448604.3	796.21	OW-429U GND

Point	Northing	Easting	Elevation	Description
507	571493.2	2448235.2	803.13	PT-OW-L1 TOC
508	571493.4	2448236.2	800.09	PT-OW-L1 CNC
509	571493.4	2448237.1	799.77	PT-OW-L1 GND
501	571478.7	2448192.1	804.32	PT-OW-L2 TOC
502	571479.0	2448193.0	801.22	PT-OW-L2 CNC
503	571479.1	2448193.8	800.89	PT-OW-L2 GND
516	571420.6	2448290.2	803.12	PT-OW-L3 TOC
517	571420.6	2448289.0	800.41	PT-OW-L3 CNC
518	571420.7	2448288.2	800.07	PT-OW-L3 GND
504	571512.5	2448235.3	801.52	PT-OW-U1 TOC
505	571512.5	2448236.4	798.71	PT-OW-U1 CNC
506	571512.4	2448237.1	798.55	PT-OW-U1 GND
498	571489.5	2448182.4	805.31	PT-OW-U2 TOC
499	571489.9	2448183.3	802.60	PT-OW-U2 CNC
500	571490.1	2448184.3	802.19	PT-OW-U2 GND
513	571418.4	2448310.6	801.65	PT-OW-U3 TOC
514	571418.3	2448309.5	799.31	PT-OW-U3 CNC
515	571418.2	2448308.8	799.17	PT-OW-U3 GND

Point	Northing	Easting	Elevation	Description
510	571432.2	2448229.1	804.03	PT-PW TOC
511	571430.4	2448229.3	802.41	PT-PW CNC
512	571429.5	2448229.3	802.06	PT-PW GND
255	570139.2	2448648.8	796.9	TP-1 CORNER
256	570141.5	2448650.9	796.7	TP-1 CORNER
257	570137.3	2448656.5	796.7	TP-1 CORNER
258	570134.8	2448654.1	796.8	TP-1 CORNER
308	570932.4	2448044.9	811.5	TP-2 CORNER
309	570927.4	2448048.9	811.7	TP-2 CORNER
310	570925.8	2448047.5	811.8	TP-2 CORNER
311	570931.1	2448042.7	811.4	TP-2 CORNER
419	569034.6	2449640.9	800.4	TP-3 CORNER
420	569035.7	2449643.4	800.5	TP-3 CORNER
421	569024.2	2449644.7	800.8	TP-3 CORNER
422	569023.5	2449642.6	800.8	TP-3 CORNER

Point	Northing	Easting	Elevation	Description
578	571414.0	2448125.9	807.5	SRL-1 1001
579	571409.7	2448128.7	807.3	SRL-1 1002
580	571405.5	2448131.5	807.0	SRL-1 1003
581	571401.4	2448134.3	807.0	SRL-1 1004
582	571397.3	2448137.0	806.8	SRL-1 1005
583	571393.0	2448139.7	806.5	SRL-1 1006
584	571388.9	2448142.4	806.4	SRL-1 1007
585	571384.7	2448145.1	806.3	SRL-1 1008
586	571380.6	2448148.0	806.2	SRL-1 1009
587	571376.4	2448150.6	806.0	SRL-1 1010
588	571372.3	2448153.4	805.9	SRL-1 1011
589	571368.1	2448156.1	805.8	SRL-1 1012
590	571363.8	2448158.8	805.8	SRL-1 1013
591	571359.7	2448161.6	805.7	SRL-1 1014
592	571355.6	2448164.3	805.8	SRL-1 1015
593	571351.4	2448167.1	805.9	SRL-1 1016
594	571347.1	2448169.9	806.0	SRL-1 1017
595	571343.0	2448172.6	806.2	SRL-1 1018
596	571338.8	2448175.3	806.5	SRL-1 1019
597	571334.6	2448178.1	806.8	SRL-1 1020
598	571330.6	2448181.0	807.1	SRL-1 1021
599	571326.2	2448183.6	807.5	SRL-1 1022
600	571322.0	2448186.4	807.8	SRL-1 1023
601	571317.8	2448189.1	808.1	SRL-1 1024
602	571313.6	2448191.8	808.4	SRL-1 1025
603	571309.3	2448194.6	808.8	SRL-1 1026
604	571305.2	2448197.4	809.1	SRL-1 1027
605	571301.1	2448200.1	809.4	SRL-1 1028
606	571296.8	2448202.9	809.7	SRL-1 1029

Point	Northing	Easting	Elevation	Description
607	571292.8	2448205.5	810.0	SRL-1 1030
608	571288.6	2448208.3	810.3	SRL-1 1031
609	571284.5	2448211.0	810.6	SRL-1 1032
610	571280.2	2448213.7	811.0	SRL-1 1033
611	571276.1	2448216.4	811.3	SRL-1 1034
612	571271.9	2448219.1	811.6	SRL-1 1035
613	571267.8	2448221.9	811.9	SRL-1 1036
614	571263.6	2448224.6	812.2	SRL-1 1037
615	571259.5	2448227.3	812.5	SRL-1 1038
616	571255.3	2448230.0	812.8	SRL-1 1039
617	571251.1	2448232.8	813.1	SRL-1 1040
618	571246.8	2448235.8	813.4	SRL-1 1041
621	571242.6	2448238.4	813.7	SRL-1 1042
622	571238.4	2448241.2	813.9	SRL-1 1043
623	571234.3	2448243.9	814.1	SRL-1 1044
624	571230.1	2448246.6	814.3	SRL-1 1045
625	571225.9	2448249.4	814.4	SRL-1 1046
626	571221.7	2448252.0	814.6	SRL-1 1047
627	571217.5	2448254.8	814.8	SRL-1 1048
628	571213.3	2448257.5	814.9	SRL-1 1049
629	571209.1	2448260.2	815.0	SRL-1 1050
630	571204.9	2448263.0	815.1	SRL-1 1051
631	571200.7	2448265.6	815.2	SRL-1 1052
632	571196.6	2448268.4	815.3	SRL-1 1053
633	571192.4	2448271.1	815.4	SRL-1 1054
634	571188.2	2448273.9	815.5	SRL-1 1055
635	571184.0	2448276.6	815.5	SRL-1 1056
636	571179.9	2448279.4	815.5	SRL-1 1057
637	571175.6	2448282.0	815.5	SRL-1 1058

Point	Northing	Easting	Elevation	Description
638	571171.5	2448284.8	815.5	SRL-1 1059
639	571167.3	2448287.5	815.4	SRL-1 1060
640	571163.2	2448290.5	815.5	SRL-1 1061
641	571158.9	2448293.1	815.4	SRL-1 1062
642	571154.7	2448295.9	815.4	SRL-1 1063
643	571150.4	2448298.5	815.2	SRL-1 1064
644	571146.2	2448301.2	815.1	SRL-1 1065
645	571142.1	2448304.1	815.1	SRL-1 1066
646	571137.9	2448306.8	815.0	SRL-1 1067
647	571133.8	2448309.7	815.0	SRL-1 1068
648	571129.5	2448312.3	814.8	SRL-1 1069
649	571125.4	2448315.1	815.0	SRL-1 1070
650	571121.2	2448317.8	814.7	SRL-1 1071
651	571117.0	2448320.5	814.6	SRL-1 1072
652	571112.8	2448323.2	814.6	SRL-1 1073
653	571108.6	2448325.9	814.6	SRL-1 1074
654	571104.4	2448328.6	814.5	SRL-1 1075
655	571100.3	2448331.4	814.6	SRL-1 1076
656	571096.1	2448334.1	814.5	SRL-1 1077
657	571091.9	2448336.8	814.5	SRL-1 1078
658	571087.8	2448339.5	814.4	SRL-1 1079
659	571083.6	2448342.3	814.3	SRL-1 1080
660	571079.5	2448345.2	814.3	SRL-1 1081
661	571075.2	2448347.9	814.2	SRL-1 1082
662	571071.0	2448350.6	814.2	SRL-1 1083
663	571066.8	2448353.3	814.1	SRL-1 1084
664	571062.6	2448356.0	814.1	SRL-1 1085
665	571058.5	2448358.9	814.1	SRL-1 1086
666	571054.2	2448361.5	814.0	SRL-1 1087
667	571050.1	2448364.3	813.9	SRL-1 1088
668	571045.9	2448367.0	813.8	SRL-1 1089
669	571041.7	2448369.7	813.8	SRL-1 1090
670	571037.5	2448372.5	813.8	SRL-1 1091
671	571033.3	2448375.1	813.7	SRL-1 1092
672	571029.2	2448377.9	813.5	SRL-1 1093
673	571024.9	2448380.6	813.4	SRL-1 1094
674	571020.8	2448383.3	813.3	SRL-1 1095
675	571016.6	2448386.1	813.4	SRL-1 1096
676	571012.4	2448388.8	813.3	SRL-1 1097
677	571008.3	2448391.6	813.3	SRL-1 1098
678	571004.1	2448394.2	813.2	SRL-1 1099
679	570999.9	2448397.0	813.1	SRL-1 1100
680	570995.8	2448400.0	813.2	SRL-1 1101
681	570991.4	2448402.6	813.1	SRL-1 1102
682	570987.3	2448405.3	813.1	SRL-1 1103
683	570983.2	2448408.1	813.7	SRL-1 1104
684	570979.0	2448410.7	813.7	SRL-1 1105
685	570974.8	2448413.5	813.8	SRL-1 1106
686	570970.6	2448416.2	813.8	SRL-1 1107
687	570966.5	2448418.9	813.9	SRL-1 1108

Point	Northing	Easting	Elevation	Description
688	570962.3	2448421.7	813.8	SRL-1 1109
689	570958.0	2448424.4	813.4	SRL-1 1110
690	570953.9	2448427.1	813.1	SRL-1 1111
691	570949.7	2448429.9	812.9	SRL-1 1112
692	570945.5	2448432.7	812.9	SRL-1 1113
693	570941.3	2448435.3	812.9	SRL-1 1114
694	570937.1	2448438.1	812.9	SRL-1 1115
695	570932.9	2448440.8	812.8	SRL-1 1116
696	570928.8	2448443.5	812.8	SRL-1 1117
697	570924.6	2448446.3	813.0	SRL-1 1118
698	570920.5	2448449.0	812.8	SRL-1 1119
699	570916.3	2448451.6	812.7	SRL-1 1120
700	570912.1	2448454.8	812.6	SRL-1 1121
701	570907.7	2448457.3	812.5	SRL-1 1122
702	570903.6	2448460.1	812.4	SRL-1 1123
703	570899.4	2448462.7	812.3	SRL-1 1124
704	570895.3	2448465.5	812.3	SRL-1 1125
705	570891.1	2448468.3	812.3	SRL-1 1126
706	570886.8	2448471.1	812.4	SRL-1 1127
707	570882.7	2448473.8	812.5	SRL-1 1128
708	570878.5	2448476.3	812.5	SRL-1 1129
709	570874.5	2448479.3	812.7	SRL-1 1130
710	570870.3	2448482.0	812.8	SRL-1 1131
711	570866.1	2448484.8	812.9	SRL-1 1132
712	570861.8	2448487.5	812.8	SRL-1 1133
713	570857.7	2448490.3	812.8	SRL-1 1134
714	570853.5	2448492.9	812.8	SRL-1 1135
715	570849.3	2448495.7	812.7	SRL-1 1136
716	570845.1	2448498.4	812.7	SRL-1 1137
717	570840.9	2448501.2	812.7	SRL-1 1138
718	570836.8	2448503.9	812.6	SRL-1 1139
719	570832.6	2448506.6	812.6	SRL-1 1140
720	570828.5	2448509.5	812.6	SRL-1 1141
721	570824.1	2448512.0	812.6	SRL-1 1142
722	570819.9	2448514.7	812.6	SRL-1 1143
723	570815.7	2448517.5	812.5	SRL-1 1144
724	570811.6	2448520.3	812.4	SRL-1 1145
725	570807.4	2448523.0	812.4	SRL-1 1146
726	570803.2	2448525.7	812.4	SRL-1 1147
727	570799.0	2448528.4	812.4	SRL-1 1148
728	570794.8	2448531.2	812.4	SRL-1 1149
729	570790.7	2448533.9	812.1	SRL-1 1150
730	570786.5	2448536.7	811.8	SRL-1 1151
731	570782.3	2448539.3	811.7	SRL-1 1152
732	570778.1	2448542.2	811.1	SRL-1 1153
733	570774.0	2448544.9	810.9	SRL-1 1154
734	570769.7	2448547.6	810.7	SRL-1 1155
735	570765.6	2448550.3	810.6	SRL-1 1156
736	570761.4	2448553.1	810.3	SRL-1 1157
737	570757.2	2448555.8	810.1	SRL-1 1158

Point	Northing	Easting	Elevation	Description
738	570753.1	2448558.5	809.8	SRL-1 1159
739	570748.9	2448561.2	809.6	SRL-1 1160
740	570744.8	2448564.1	809.3	SRL-1 1161
741	570740.4	2448566.7	809.2	SRL-1 1162
742	570736.1	2448569.4	808.9	SRL-1 1163
743	570732.1	2448572.3	808.6	SRL-1 1164
744	570727.8	2448574.9	808.3	SRL-1 1165
745	570723.6	2448577.6	808.0	SRL-1 1166
746	570719.5	2448580.4	807.9	SRL-1 1167
747	570715.4	2448583.3	808.0	SRL-1 1168
748	570711.2	2448585.9	807.8	SRL-1 1169
749	570707.0	2448588.5	808.2	SRL-1 1170
750	570702.9	2448591.4	807.9	SRL-1 1171
751	570698.7	2448594.1	807.7	SRL-1 1172
752	570694.6	2448596.8	807.0	SRL-1 1173
753	570690.3	2448599.5	806.9	SRL-1 1174
754	570686.3	2448602.4	806.7	SRL-1 1175
755	570682.0	2448605.0	806.5	SRL-1 1176
756	570677.8	2448607.8	806.4	SRL-1 1177
757	570673.7	2448610.5	806.1	SRL-1 1178
758	570669.5	2448613.3	806.0	SRL-1 1179
759	570665.3	2448615.9	806.0	SRL-1 1180
760	570661.0	2448618.9	805.8	SRL-1 1181
761	570656.8	2448621.5	805.7	SRL-1 1182
762	570652.5	2448624.2	805.6	SRL-1 1183
763	570648.2	2448626.9	805.5	SRL-1 1184
764	570644.2	2448629.8	805.3	SRL-1 1185
765	570640.0	2448632.4	805.5	SRL-1 1186
766	570635.7	2448635.1	805.2	SRL-1 1187
767	570631.6	2448637.8	805.1	SRL-1 1188
768	570627.4	2448640.6	804.9	SRL-1 1189
769	570623.3	2448643.2	804.7	SRL-1 1190
770	570619.1	2448646.1	804.5	SRL-1 1191
771	570615.0	2448648.9	804.2	SRL-1 1192
772	570610.8	2448651.6	803.9	SRL-1 1193
773	570606.7	2448654.2	803.6	SRL-1 1194
774	570602.5	2448657.1	803.2	SRL-1 1195
775	570598.3	2448659.8	802.9	SRL-1 1196
776	570594.2	2448662.6	802.7	SRL-1 1197
777	570589.9	2448665.3	802.6	SRL-1 1198
778	570585.6	2448667.9	802.3	SRL-1 1199
779	570581.7	2448670.8	801.8	SRL-1 1200
780	570577.4	2448673.7	801.6	SRL-1 1201
781	570573.1	2448676.4	801.5	SRL-1 1202
782	570568.9	2448679.1	801.4	SRL-1 1203
783	570564.7	2448681.8	801.5	SRL-1 1204
784	570560.6	2448684.6	801.6	SRL-1 1205
785	570556.3	2448687.3	801.4	SRL-1 1206
786	570552.3	2448689.9	801.7	SRL-1 1207
787	570548.0	2448692.7	802.1	SRL-1 1208

Point	Northing	Easting	Elevation	Description
788	570543.8	2448695.5	803.1	SRL-1 1209
789	570539.7	2448698.3	804.1	SRL-1 1210
790	570535.5	2448701.0	805.8	SRL-1 1211
791	570531.3	2448703.7	805.9	SRL-1 1212
792	570527.1	2448706.4	806.7	SRL-1 1213
793	570522.9	2448709.2	807.8	SRL-1 1214
794	570518.8	2448711.9	808.8	SRL-1 1215
795	570514.5	2448714.6	809.3	SRL-1 1216
796	570510.3	2448717.3	808.9	SRL-1 1217
797	570506.1	2448720.0	808.5	SRL-1 1218
798	570501.9	2448722.8	808.1	SRL-1 1219
799	570497.7	2448725.5	807.7	SRL-1 1220
800	570493.7	2448728.5	807.1	SRL-1 1221
801	570489.6	2448731.2	806.7	SRL-1 1222
802	570485.3	2448733.8	806.4	SRL-1 1223
803	570481.1	2448736.6	805.8	SRL-1 1224
804	570477.0	2448739.3	805.7	SRL-1 1225
805	570472.8	2448742.0	805.1	SRL-1 1226
806	570468.5	2448744.5	804.6	SRL-1 1227
807	570464.4	2448747.4	804.3	SRL-1 1228
808	570460.3	2448750.1	803.6	SRL-1 1229
809	570456.1	2448752.8	803.0	SRL-1 1230
811	570451.9	2448755.6	802.5	SRL-1 1231
812	570447.7	2448758.3	802.3	SRL-1 1232
813	570443.5	2448761.1	801.6	SRL-1 1233
814	570439.3	2448763.8	801.3	SRL-1 1234
815	570435.1	2448766.5	800.8	SRL-1 1235
816	570431.0	2448769.3	800.7	SRL-1 1236
817	570426.8	2448772.0	800.4	SRL-1 1237
818	570422.6	2448774.9	800.1	SRL-1 1238
819	570418.4	2448777.5	799.9	SRL-1 1239
820	570414.2	2448780.2	799.5	SRL-1 1240
821	570410.0	2448783.2	799.2	SRL-1 1241
822	570405.8	2448785.8	798.6	SRL-1 1242
823	570401.5	2448788.6	798.1	SRL-1 1243
824	570397.4	2448791.3	797.7	SRL-1 1244
825	570393.3	2448794.0	797.5	SRL-1 1245
826	570389.1	2448796.7	796.9	SRL-1 1246
827	570384.9	2448799.5	796.5	SRL-1 1247
828	570380.8	2448802.2	796.1	SRL-1 1248
829	570376.6	2448804.9	795.8	SRL-1 1249
830	570372.5	2448807.7	795.3	SRL-1 1250
831	570368.3	2448810.3	794.9	SRL-1 1251
832	570364.1	2448813.1	794.2	SRL-1 1252
833	570359.9	2448815.8	793.6	SRL-1 1253
834	570355.7	2448818.5	793.5	SRL-1 1254
835	570351.4	2448821.4	793.9	SRL-1 1255
836	570347.3	2448824.1	793.8	SRL-1 1256
837	570343.1	2448826.9	794.1	SRL-1 1257
838	570339.0	2448829.7	794.5	SRL-1 1258