

### 3D Line Co-ordinates and General Survey Parameters for the 8 streamer Configuration

Client name : WOODSIDE  
 Survey Area : INVESTIGATOR  
 Survey details : 3D  
 Survey datum : AGD84  
 Line prefix : W00INV

\*\*\* SPHEROID PARAMETERS \*\*\*

Spheroid name : Australian National Spheroid  
 Semi-major axis : 6378160.000  
 Flattening : 298.2500000

\*\*\* PROJECTION PARAMETERS \*\*\*

Latitude of Origin : 0 0 0.0000 N  
 Central Meridian : 141 0 0.0000 E  
 UTM Zone number (1 - 60) : 54  
 Hemisphere code (N or S) : S  
 Scale Factor on CM : 0.9996000000  
 False Northing : 10000000  
 False Easting : 500000.00  
 Grid unit equals to 1 meter : 1.000000000000  
 Name of Grid unit : INTERNATIONAL METRES  
 Name of Grid system : U.T.M.

\*\*\* GRID DEFINITION PARAMETERS \*\*\*

Point 1 :	X:	644840.0	Y:	5650340.0
	LAT:	39 17 2.6444 S	LON:	142 40 45.6896 E
Point 2 :	X:	652442.7	Y:	5698341.6
	LAT:	38 51 1.4936 S	LON:	142 45 24.1830 E
Point 3 :	X:	699671.9	Y:	5641655.5
	LAT:	39 21 4.8897 S	LON:	143 19 2.1765 E

Azimuth P1->P2 : Grid: 9.00 degs Geodetic: 7.94 degs  
 Azimuth P1->P3 : Grid: 319.14 degs Geodetic: 97.94 degs

Cell length :	12.500	Cell width :	25.000
Number of lines :	2220	Number of cells :	3887
First line number:	1001	Line increment :	1
First shot number:	1001	Shot increment :	1

\*\*\* FULL-FOLD COVERAGE DEFINITION \*\*\*

LINE NO.	FIRST CELL	LAST CELL	LINE NO.	FIRST CELL	LAST CELL
1	1	2626	2	177	2454
3	177	1	4	581	1
5	832	1	6	832	1
7	1048	1	8	0	0
9	0	0	10	0	0
11	0	0	12	0	0
13	0	0	14	0	0

\*\*\* WAYPOINTS LISTING \*\*\*

LINE	POINT	LATITUDE				LONGITUDE				EASTINGS	NORTHINGS	RANGE
W00INV1008	3619	38	59	32.2972	S	142	44	1.2679	E	650144.5	5682632.8	0
W00INV1008	4889	38	51	2.3297	S	142	45	31.8854	E	652627.9	5698312.3	15874
W00INV1024	3603	38	59	40.5063	S	142	44	16.5904	E	650508.3	5682372.7	0
W00INV1024	4889	38	51	4.1125	S	142	45	48.3193	E	653023.0	5698249.7	16074
W00INV1040	3587	38	59	48.7179	S	142	44	31.9139	E	650872.1	5682112.5	0
W00INV1040	4889	38	51	5.8914	S	142	46	4.7534	E	653418.1	5698187.2	16275
W00INV1056	3572	38	59	56.5225	S	142	44	47.3073	E	651237.8	5681864.8	0
W00INV1056	4889	38	51	7.6729	S	142	46	21.1836	E	653813.1	5698124.6	16462
W00INV1072	3556	39	0	4.7298	S	142	45	2.6327	E	651601.6	5681604.7	0
W00INV1072	4889	38	51	9.4537	S	142	46	37.6181	E	654208.2	5698062.0	16662
W00INV1088	3540	39	0	12.9365	S	142	45	17.9590	E	651965.4	5681344.6	0
W00INV1088	4889	38	51	11.2307	S	142	46	54.0528	E	654603.3	5697999.5	16862
W00INV1104	3525	39	0	20.7425	S	142	45	33.3595	E	652331.2	5681096.8	0
W00INV1104	4889	38	51	13.0102	S	142	47	10.4878	E	654998.4	5697936.9	17050
W00INV1120	3509	39	0	28.9481	S	142	45	48.6836	E	652694.9	5680836.7	0
W00INV1120	4889	38	51	14.7892	S	142	47	26.9188	E	655393.4	5697874.3	17249
W00INV1136	3494	39	0	36.7529	S	142	46	4.0860	E	653060.7	5680588.9	0
W00INV1136	4889	38	51	16.5674	S	142	47	43.3542	E	655788.5	5697811.7	17437
W00INV1152	3478	39	0	44.9573	S	142	46	19.4162	E	653424.5	5680328.8	0
W00INV1152	4889	38	51	18.3417	S	142	47	59.7896	E	656183.6	5697749.2	17637
W00INV1168	3462	39	0	53.1610	S	142	46	34.7473	E	653788.3	5680068.7	0
W00INV1168	4889	38	51	20.1187	S	142	48	16.2254	E	656578.7	5697686.6	17837
W00INV1184	1001	39	17	23.1421	S	142	43	55.3093	E	649371.0	5649622.4	0
W00INV1184	4888	38	51	22.2951	S	142	48	32.5886	E	656971.8	5697611.7	48587
W00INV1200	1001	39	17	24.9263	S	142	44	11.8454	E	649766.1	5649559.8	0
W00INV1200	4888	38	51	24.0707	S	142	48	49.0248	E	657366.9	5697549.1	48587
W00INV1216	1001	39	17	26.7097	S	142	44	28.3816	E	650161.2	5649497.2	0
W00INV1216	4888	38	51	25.8458	S	142	49	5.4570	E	657761.9	5697486.5	48587
W00INV1232	1001	39	17	28.4926	S	142	44	44.9139	E	650556.2	5649434.6	0
W00INV1232	4887	38	51	28.0202	S	142	49	21.8250	E	658155.1	5697411.6	48575
W00INV1248	1001	39	17	30.2715	S	142	45	1.4505	E	650951.3	5649372.1	0
W00INV1248	4887	38	51	29.7940	S	142	49	38.2577	E	658550.1	5697349.0	48574
W00INV1264	1001	39	17	32.0530	S	142	45	17.9873	E	651346.4	5649309.5	0
W00INV1264	4887	38	51	31.5670	S	142	49	54.6948	E	658945.2	5697286.4	48574
W00INV1280	1001	39	17	33.8338	S	142	45	34.5244	E	651741.5	5649246.9	0
W00INV1280	4886	38	51	33.7396	S	142	50	11.0593	E	659338.3	5697211.5	48562
W00INV1296	1001	39	17	35.6141	S	142	45	51.0575	E	652136.5	5649184.3	0
W00INV1296	4886	38	51	35.5081	S	142	50	27.4967	E	659733.4	5697149.0	48562
W00INV1312	1001	39	17	37.3903	S	142	46	7.5950	E	652531.6	5649121.8	0
W00INV1312	4886	38	51	37.2792	S	142	50	43.9344	E	660128.5	5697086.4	48562
W00INV1328	1001	39	17	39.1692	S	142	46	24.1327	E	652926.7	5649059.2	0
W00INV1328	4886	38	51	39.0497	S	142	51	0.3722	E	660523.6	5697023.8	48562
W00INV1344	1001	39	17	40.9474	S	142	46	40.6706	E	653321.8	5648996.6	0
W00INV1344	4885	38	51	41.2196	S	142	51	16.7377	E	660916.7	5696948.9	48550

LINE	POINT	LATITUDE				LONGITUDE				EASTINGS	NORTHINGS	RANGE
W00INV1360	1001	39	17	42.7250	S	142	46	57.2045	E	653716.8	5648934.0	0
W00INV1360	4885	38	51	42.9889	S	142	51	33.1719	E	661311.7	5696886.3	48550
W00INV1376	1001	39	17	44.4986	S	142	47	13.7428	E	654111.9	5648871.5	0
W00INV1376	4885	38	51	44.7574	S	142	51	49.6104	E	661706.8	5696823.7	48549
W00INV1392	1001	39	17	46.2749	S	142	47	30.2813	E	654507.0	5648808.9	0
W00INV1392	4884	38	51	46.9254	S	142	52	5.9766	E	662099.9	5696748.8	48537
W00INV1408	1001	39	17	48.0504	S	142	47	46.8201	E	654902.1	5648746.3	0
W00INV1408	4884	38	51	48.6926	S	142	52	22.4155	E	662495.0	5696686.2	48537
W00INV1424	1001	39	17	49.8253	S	142	48	3.3590	E	655297.2	5648683.7	0
W00INV1424	4884	38	51	50.4560	S	142	52	38.8545	E	662890.1	5696623.7	48537
W00INV1440	1001	39	17	51.5964	S	142	48	19.8939	E	655692.2	5648621.2	0
W00INV1440	4883	38	51	52.6220	S	142	52	55.2214	E	663283.2	5696548.8	48525
W00INV1456	1001	39	17	53.3700	S	142	48	36.4333	E	656087.3	5648558.6	0
W00INV1456	4883	38	51	54.3873	S	142	53	11.6610	E	663678.3	5696486.2	48525
W00INV1472	1001	39	17	55.1429	S	142	48	52.9729	E	656482.4	5648496.0	0
W00INV1472	4883	38	51	56.1519	S	142	53	28.1007	E	664073.4	5696423.6	48525
W00INV1488	1001	39	17	56.9120	S	142	49	9.5126	E	656877.5	5648433.5	0
W00INV1488	4882	38	51	58.3161	S	142	53	44.4683	E	664466.5	5696348.7	48512
W00INV1504	1001	39	17	58.6836	S	142	49	26.0484	E	657272.5	5648370.9	0
W00INV1504	4882	38	52	0.0794	S	142	54	0.9085	E	664861.6	5696286.1	48512
W00INV1520	1001	39	18	0.4546	S	142	49	42.5886	E	657667.6	5648308.3	0
W00INV1520	4882	38	52	1.8422	S	142	54	17.3447	E	665256.6	5696223.5	48512
W00INV1536	1001	39	18	2.2249	S	142	49	59.1290	E	658062.7	5648245.7	0
W00INV1536	4881	38	52	4.0043	S	142	54	33.7172	E	665649.8	5696148.6	48500
W00INV1552	1001	39	18	3.9913	S	142	50	15.6695	E	658457.8	5648183.2	0
W00INV1552	4881	38	52	5.7658	S	142	54	50.1539	E	666044.8	5696086.0	48499
W00INV1568	1001	39	18	5.7603	S	142	50	32.2062	E	658852.8	5648120.6	0
W00INV1568	4881	38	52	7.5233	S	142	55	6.5948	E	666439.9	5696023.5	48500
W00INV1584	1001	39	18	7.5287	S	142	50	48.7472	E	659247.9	5648058.0	0
W00INV1584	4878	38	52	10.4870	S	142	55	22.8236	E	666829.1	5695923.9	48462
W00INV1600	1001	39	18	9.2963	S	142	51	5.2884	E	659643.0	5647995.4	0
W00INV1600	4862	38	52	18.6747	S	142	55	38.1400	E	667192.9	5695663.7	48262
W00INV1616	1001	39	18	11.0601	S	142	51	21.8298	E	660038.1	5647932.9	0
W00INV1616	4847	38	52	26.4552	S	142	55	53.5252	E	667558.6	5695416.0	48074
W00INV1632	1001	39	18	12.8265	S	142	51	38.3673	E	660433.1	5647870.3	0
W00INV1632	4832	38	52	34.2383	S	142	56	8.9155	E	667924.4	5695168.2	47887
W00INV1648	1001	39	18	14.5922	S	142	51	54.9091	E	660828.2	5647807.7	0
W00INV1648	4816	38	52	42.4210	S	142	56	24.2346	E	668288.2	5694908.1	47687
W00INV1664	1001	39	18	16.3572	S	142	52	11.4512	E	661223.3	5647745.1	0
W00INV1664	4801	38	52	50.2030	S	142	56	39.6227	E	668653.9	5694660.3	47499
W00INV1680	1001	39	18	18.1183	S	142	52	27.9933	E	661618.4	5647682.6	0
W00INV1680	4785	38	52	58.3845	S	142	56	54.9437	E	669017.7	5694400.2	47299
W00INV1696	1001	39	18	19.8821	S	142	52	44.5316	E	662013.4	5647620.0	0
W00INV1696	4770	38	53	6.1620	S	142	57	10.3377	E	669383.5	5694152.5	47112
W00INV1712	1001	39	18	21.6452	S	142	53	1.0743	E	662408.5	5647557.4	0
W00INV1712	4755	38	53	13.9422	S	142	57	25.7285	E	669749.2	5693904.7	46925

LINE	POINT	LATITUDE				LONGITUDE				EASTINGS	NORTHINGS	RANGE
W00INV1728	1001	39	18	23.4075	S	142	53	17.6172	E	662803.6	5647494.8	0
W00INV1728	4739	38	53	22.1219	S	142	57	41.0524	E	670113.0	5693644.6	46725
W00INV1744	1001	39	18	25.1660	S	142	53	34.1601	E	663198.7	5647432.3	0
W00INV1744	4724	38	53	29.9009	S	142	57	56.4451	E	670478.7	5693396.8	46537
W00INV1760	1001	39	18	26.9272	S	142	53	50.6993	E	663593.7	5647369.7	0
W00INV1760	4709	38	53	37.6761	S	142	58	11.8427	E	670844.5	5693149.1	46350
W00INV1776	1001	39	18	28.6876	S	142	54	7.2427	E	663988.8	5647307.1	0
W00INV1776	4693	38	53	45.8573	S	142	58	27.1696	E	671208.3	5692888.9	46149
W00INV1792	1001	39	18	30.4441	S	142	54	23.7863	E	664383.9	5647244.6	0
W00INV1792	4678	38	53	53.6313	S	142	58	42.5650	E	671574.0	5692641.2	45962
W00INV1808	1001	39	18	32.2032	S	142	54	40.3302	E	664779.0	5647182.0	0
W00INV1808	4663	38	54	1.4079	S	142	58	57.9655	E	671939.8	5692393.4	45774
W00INV1824	1001	39	18	33.9617	S	142	54	56.8702	E	665174.0	5647119.4	0
W00INV1824	4647	38	54	9.5842	S	142	59	13.2909	E	672303.5	5692133.3	45575
W00INV1840	1001	39	18	35.7195	S	142	55	13.4145	E	665569.1	5647056.8	0
W00INV1840	3719	39	0	24.0750	S	142	58	24.7474	E	670884.0	5680613.5	33974
W00INV1856	1001	39	18	37.4734	S	142	55	29.9589	E	665964.2	5646994.3	0
W00INV1856	3702	39	0	32.6519	S	142	58	40.0274	E	671245.8	5680341.1	33762
W00INV1872	1001	39	18	39.2298	S	142	55	46.5036	E	666359.3	5646931.7	0
W00INV1872	3685	39	0	41.2314	S	142	58	55.3086	E	671607.6	5680068.6	33549
W00INV1888	1001	39	18	40.9857	S	142	56	3.0443	E	666754.3	5646869.1	0
W00INV1888	3668	39	0	49.8071	S	142	59	10.5948	E	671969.5	5679796.2	33337
W00INV1904	1001	39	18	42.7408	S	142	56	19.5895	E	667149.4	5646806.5	0
W00INV1904	3651	39	0	58.3855	S	142	59	25.8780	E	672331.3	5679523.7	33125
W00INV1920	1001	39	18	44.4921	S	142	56	36.1347	E	667544.5	5646744.0	0
W00INV1920	3634	39	1	6.9600	S	142	59	41.1621	E	672693.1	5679251.3	32912
W00INV1936	1001	39	18	46.2459	S	142	56	52.6802	E	667939.6	5646681.4	0
W00INV1936	3617	39	1	15.5372	S	142	59	56.4514	E	673055.0	5678978.8	32699
W00INV1952	1001	39	18	47.9991	S	142	57	9.2218	E	668334.6	5646618.8	0
W00INV1952	3600	39	1	24.1138	S	143	0	11.7376	E	673416.8	5678706.3	32487
W00INV1968	1001	39	18	49.7516	S	142	57	25.7677	E	668729.7	5646556.2	0
W00INV1968	3583	39	1	32.6866	S	143	0	27.0248	E	673778.6	5678433.9	32275
W00INV1984	1001	39	18	51.5002	S	142	57	42.3137	E	669124.8	5646493.7	0
W00INV1984	3566	39	1	41.2620	S	143	0	42.3172	E	674140.5	5678161.4	32062
W00INV2000	1001	39	18	53.2514	S	142	57	58.8601	E	669519.9	5646431.1	0
W00INV2000	3549	39	1	49.8336	S	143	0	57.6064	E	674502.3	5677889.0	31850
W00INV2016	1001	39	18	55.0020	S	142	58	15.4024	E	669914.9	5646368.5	0
W00INV2016	3532	39	1	58.4078	S	143	1	12.8966	E	674864.1	5677616.5	31637
W00INV2032	1001	39	18	56.7518	S	142	58	31.9492	E	670310.0	5646305.9	0
W00INV2032	3515	39	2	6.9815	S	143	1	28.1921	E	675226.0	5677344.0	31425
W00INV2048	1001	39	18	58.4978	S	142	58	48.4960	E	670705.1	5646243.4	0
W00INV2048	3499	39	2	15.1511	S	143	1	43.5560	E	675589.8	5677083.9	31224

Area enclosed km2 : 1035.780  
Total distance in Km : 2607.650  
Total number of sail-lines:

## 2D Line Co-ordinates

Client name : WOODSIDE ENERGY  
 Survey Area : INVESTIGATOR 2D  
 Survey details : 2D  
 Survey datum : AGD84  
 Line prefix : W00INV

\*\*\* SPHEROID PARAMETERS \*\*\*

Spheroid name : A.N.S.  
 Semi-major axis : 6378160  
 Flatenning : 298.25

\*\*\* PROJECTION PARAMETERS \*\*\*

Latitude of Origin : 0 0 0.0000 E  
 Central Meridian : 141 0 0.0000 E  
 UTM Zone number (1 - 60) : 54  
 Hemisphere code (N or S) : S  
 Scale Factor on CM : 0.9996000000  
 False Northing : 10000000  
 False Easting : 500000.00  
 Grid unit equals to 1 meter : 1.000000000000  
 Name of Grid unit : INTERNATIONAL METRES  
 Name of Grid system : U.T.M.

Shotpoint Interval : 25m

LINE	POINT	LATITUDE		LONGITUDE		EASTINGS	NORTHINGS	RANGE	
W00INV0001	101	39	1	18.7789	S 142 40	47.1924 E	645414.8	5679437.7	0
W00INV0001	1885	38	41	18.0572	S 142 57	58.6678 E	671017.5	5715957.1	44600
W00INV0002	101	39	0	12.2377	S 142 40	3.2183 E	644394.9	5681508.5	0
W00INV0002	2361	39	0	53.0600	S 143 19	11.0138 E	700839.7	5679012.6	56499
W00INV0003	101	39	10	20.1297	S 142 57	56.8017 E	669814.1	5662251.9	0
W00INV0003	1610	38	56	16.2095	S 143 16	52.6254 E	697725.0	5687632.2	37725
W00INV0004	101	39	32	3.6800	S 143 0	40.1789 E	672839.9	5621976.1	0
W00INV0004	2135	39	4	58.7673	S 143 6	40.7948 E	682619.4	5671876.9	50850
W00INV0005	101	39	16	40.3815	S 142 47	31.3105 E	654571.9	5650839.9	0
W00INV0005	1515	39	31	38.2905	S 143 2	49.8328 E	675953.1	5622689.1	35350
W00INV0006	101	39	16	15.2313	S 142 50	18.3018 E	658589.0	5651535.0	0
W00INV0006	1486	39	23	14.7043	S 143 12	39.3069 E	690408.9	5637882.8	34624
W00INV0007	201	39	29	41.1126	S 142 56	55.7239 E	667576.4	5626489.6	0
W00INV0007	1001	39	18	58.4978	S 142 58	48.4960 E	670705.1	5646243.4	20000

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 Total distance in Km : 279.650  
 Total number of sail-lines: 7

### 3D Line Co-ordinates for the 6 streamer Configuration

W00INV1006	3621	142	43	59.35	E	38	59	31.27	S	650099.0	5682665.2
	4889	142	45	29.83	E	38	51	02.11	S	652578.5	5698320.1
W00INV1018	3609	142	44	10.85	E	38	59	37.43	S	650371.9	5682470.2
	4889	142	45	42.15	E	38	51	03.44	S	652874.8	5698273.2
W00INV1030	3597	142	44	22.34	E	38	59	43.59	S	650644.7	5682275.1
	4889	142	45	54.48	E	38	51	04.78	S	653171.1	5698226.2
W00INV1042	3585	142	44	33.83	E	38	59	49.74	S	650917.5	5682080.0
	4889	142	46	06.80	E	38	51	06.12	S	653467.4	5698179.3
W00INV1054	3573	142	44	45.32	E	38	59	55.90	S	651190.4	5681884.9
	4889	142	46	19.13	E	38	51	07.45	S	653763.7	5698132.4
W00INV1066	3562	142	44	56.89	E	39	00	01.65	S	651465.2	5681702.2
	4889	142	46	31.45	E	38	51	08.79	S	654060.0	5698085.4
W00INV1078	3550	142	45	08.38	E	39	00	07.81	S	651738.0	5681507.1
	4889	142	46	43.78	E	38	51	10.12	S	654356.3	5698038.5
W00INV1090	3538	142	45	19.88	E	39	00	13.97	S	652010.9	5681312.0
	4889	142	46	56.10	E	38	51	11.46	S	654652.6	5697991.6
W00INV1102	3526	142	45	31.37	E	39	00	20.12	S	652283.7	5681116.9
	4889	142	47	08.43	E	38	51	12.79	S	654949.0	5697944.7
W00INV1114	3514	142	45	42.86	E	39	00	26.28	S	652556.5	5680921.8
	4889	142	47	20.76	E	38	51	14.12	S	655245.3	5697897.7
W00INV1126	3503	142	45	54.43	E	39	00	32.03	S	652831.3	5680739.1
	4889	142	47	33.08	E	38	51	15.46	S	655541.6	5697850.8
W00INV1138	3491	142	46	05.93	E	39	00	38.18	S	653104.2	5680544.0
	4889	142	47	45.41	E	38	51	16.79	S	655837.9	5697803.9
W00INV1150	3479	142	46	17.43	E	39	00	44.34	S	653377.0	5680348.9
	4889	142	47	57.73	E	38	51	18.12	S	656134.2	5697756.9
W00INV1162	3467	142	46	28.93	E	39	00	50.49	S	653649.9	5680153.8
	4889	142	48	10.06	E	38	51	19.45	S	656430.5	5697710.0
W00INV1174	1001	142	43	44.98	E	39	17	22.03	S	649124.1	5649661.4
	4889	142	48	22.39	E	38	51	20.79	S	656726.8	5697663.1
W00INV1186	1001	142	43	57.38	E	39	17	23.37	S	649420.4	5649614.5
	4889	142	48	34.71	E	38	51	22.12	S	657023.1	5697616.1
W00INV1198	1001	142	44	09.78	E	39	17	24.70	S	649716.7	5649567.6
	4889	142	48	47.04	E	38	51	23.45	S	657319.4	5697569.2
W00INV1210	1001	142	44	22.18	E	39	17	26.04	S	650013.0	5649520.6
	4889	142	48	59.36	E	38	51	24.78	S	657615.7	5697522.3
W00INV1222	1001	142	44	34.58	E	39	17	27.38	S	650309.3	5649473.7
	4889	142	49	11.69	E	38	51	26.11	S	657912.0	5697475.3
W00INV1234	1001	142	44	46.98	E	39	17	28.71	S	650605.6	5649426.8
	4889	142	49	24.02	E	38	51	27.44	S	658208.3	5697428.4
W00INV1246	1001	142	44	59.38	E	39	17	30.05	S	650901.9	5649379.8
	4889	142	49	36.34	E	38	51	28.77	S	658504.6	5697381.5
W00INV1258	1001	142	45	11.78	E	39	17	31.39	S	651198.2	5649332.9

	4889	142	49	48.67	E	38	51	30.10	S	658800.9	5697334.6
W00INV1270	1001	142	45	24.19	E	39	17	32.72	S	651494.5	5649286.0
	4889	142	50	01.00	E	38	51	31.43	S	659097.2	5697287.6
W00INV1282	1001	142	45	36.59	E	39	17	34.06	S	651790.8	5649239.0
	4889	142	50	13.33	E	38	51	32.76	S	659393.6	5697240.7
W00INV1294	1001	142	45	48.99	E	39	17	35.39	S	652087.1	5649192.1
	4889	142	50	25.66	E	38	51	34.08	S	659689.9	5697193.8
W00INV1306	1001	142	46	01.39	E	39	17	36.73	S	652383.4	5649145.2
	4889	142	50	37.98	E	38	51	35.41	S	659986.2	5697146.8
W00INV1318	1001	142	46	13.80	E	39	17	38.06	S	652679.8	5649098.3
	4889	142	50	50.31	E	38	51	36.74	S	660282.5	5697099.9
W00INV1330	1001	142	46	26.20	E	39	17	39.39	S	652976.1	5649051.3
	4889	142	51	02.64	E	38	51	38.07	S	660578.8	5697053.0
W00INV1342	1001	142	46	38.60	E	39	17	40.73	S	653272.4	5649004.4
	4889	142	51	14.96	E	38	51	39.40	S	660875.1	5697006.0
W00INV1354	1001	142	46	51.01	E	39	17	42.06	S	653568.7	5648957.5
	4889	142	51	27.29	E	38	51	40.72	S	661171.4	5696959.1
W00INV1366	1001	142	47	03.41	E	39	17	43.39	S	653865.0	5648910.5
	4889	142	51	39.62	E	38	51	42.05	S	661467.7	5696912.2
W00INV1378	1001	142	47	15.81	E	39	17	44.72	S	654161.3	5648863.6
	4889	142	51	51.95	E	38	51	43.37	S	661764.0	5696865.3
W00INV1390	1001	142	47	28.21	E	39	17	46.05	S	654457.6	5648816.7
	4889	142	52	04.28	E	38	51	44.70	S	662060.3	5696818.3
W00INV1402	1001	142	47	40.62	E	39	17	47.39	S	654753.9	5648769.7
	4889	142	52	16.60	E	38	51	46.02	S	662356.6	5696771.4
W00INV1414	1001	142	47	53.02	E	39	17	48.72	S	655050.2	5648722.8
	4889	142	52	28.93	E	38	51	47.35	S	662652.9	5696724.5
W00INV1426	1001	142	48	05.42	E	39	17	50.05	S	655346.5	5648675.9
	4889	142	52	41.26	E	38	51	48.67	S	662949.2	5696677.5
W00INV1438	1001	142	48	17.83	E	39	17	51.38	S	655642.8	5648628.9
	4889	142	52	53.59	E	38	51	49.99	S	663245.5	5696630.6
W00INV1450	1001	142	48	30.23	E	39	17	52.71	S	655939.1	5648582.0
	4889	142	53	05.92	E	38	51	51.32	S	663541.8	5696583.7
W00INV1462	1001	142	48	42.63	E	39	17	54.04	S	656235.4	5648535.1
	4889	142	53	18.25	E	38	51	52.64	S	663838.1	5696536.7
W00INV1474	1001	142	48	55.04	E	39	17	55.36	S	656531.7	5648488.2
	4889	142	53	30.58	E	38	51	53.96	S	664134.5	5696489.8
W00INV1486	1001	142	49	07.44	E	39	17	56.69	S	656828.0	5648441.2
	4889	142	53	42.91	E	38	51	55.29	S	664430.8	5696442.9
W00INV1498	1001	142	49	19.84	E	39	17	58.02	S	657124.3	5648394.3
	4889	142	53	55.24	E	38	51	56.61	S	664727.1	5696395.9
W00INV1510	1001	142	49	32.25	E	39	17	59.35	S	657420.7	5648347.4
	4889	142	54	07.56	E	38	51	57.93	S	665023.4	5696349.0
W00INV1522	1001	142	49	44.66	E	39	18	00.68	S	657717.0	5648300.4
	4889	142	54	19.89	E	38	51	59.25	S	665319.7	5696302.1
W00INV1534	1001	142	49	57.06	E	39	18	02.00	S	658013.3	5648253.5

	4889	142	54	32.22	E	38	52	00.57	S	665616.0	5696255.2
W00INV1546	1001	142	50	09.47	E	39	18	03.33	S	658309.6	5648206.6
	4889	142	54	44.55	E	38	52	01.89	S	665912.3	5696208.2
W00INV1558	1001	142	50	21.87	E	39	18	04.66	S	658605.9	5648159.6
	4889	142	54	56.88	E	38	52	03.21	S	666208.6	5696161.3
W00INV1570	1001	142	50	34.27	E	39	18	05.98	S	658902.2	5648112.7
	4889	142	55	09.21	E	38	52	04.53	S	666504.9	5696114.4
W00INV1582	1001	142	50	46.68	E	39	18	07.31	S	659198.5	5648065.8
	4888	142	55	21.47	E	38	52	06.25	S	666799.3	5696055.1
W00INV1594	1001	142	50	59.08	E	39	18	08.63	S	659494.8	5648018.9
	4876	142	55	32.96	E	38	52	12.39	S	667072.1	5695860.0
W00INV1606	1001	142	51	11.49	E	39	18	09.96	S	659791.1	5647971.9
	4864	142	55	44.44	E	38	52	18.53	S	667344.9	5695664.9
W00INV1618	1001	142	51	23.89	E	39	18	11.28	S	660087.4	5647925.0
	4852	142	55	55.93	E	38	52	24.67	S	667617.8	5695469.8
W00INV1630	1001	142	51	36.30	E	39	18	12.61	S	660383.7	5647878.1
	4840	142	56	07.42	E	38	52	30.81	S	667890.6	5695274.8
W00INV1642	1001	142	51	48.70	E	39	18	13.93	S	660680.0	5647831.1
	4828	142	56	18.91	E	38	52	36.94	S	668163.5	5695079.7
W00INV1654	1001	142	52	01.11	E	39	18	15.25	S	660976.3	5647784.2
	4816	142	56	30.40	E	38	52	43.08	S	668436.3	5694884.6
W00INV1666	1001	142	52	13.52	E	39	18	16.58	S	661272.6	5647737.3
	4804	142	56	41.89	E	38	52	49.22	S	668709.1	5694689.5
W00INV1678	1001	142	52	25.92	E	39	18	17.90	S	661568.9	5647690.3
	4792	142	56	53.38	E	38	52	55.35	S	668982.0	5694494.4
W00INV1690	1001	142	52	38.33	E	39	18	19.22	S	661865.3	5647643.4
	4780	142	57	04.87	E	38	53	01.49	S	669254.8	5694299.3
W00INV1702	1001	142	52	50.74	E	39	18	20.54	S	662161.6	5647596.5
	4768	142	57	16.36	E	38	53	07.62	S	669527.7	5694104.3
W00INV1714	1001	142	53	03.14	E	39	18	21.86	S	662457.9	5647549.6
	4757	142	57	27.92	E	38	53	13.36	S	669802.5	5693921.5
W00INV1726	1001	142	53	15.55	E	39	18	23.19	S	662754.2	5647502.6
	4745	142	57	39.42	E	38	53	19.50	S	670075.3	5693726.4
W00INV1738	1001	142	53	27.95	E	39	18	24.51	S	663050.5	5647455.7
	4733	142	57	50.91	E	38	53	25.63	S	670348.2	5693531.4
W00INV1750	1001	142	53	40.36	E	39	18	25.83	S	663346.8	5647408.8
	4721	142	58	02.40	E	38	53	31.76	S	670621.0	5693336.3
W00INV1762	1001	142	53	52.77	E	39	18	27.15	S	663643.1	5647361.8
	4709	142	58	13.90	E	38	53	37.90	S	670893.8	5693141.2
W00INV1774	1001	142	54	05.17	E	39	18	28.47	S	663939.4	5647314.9
	4697	142	58	25.39	E	38	53	44.03	S	671166.7	5692946.1
W00INV1786	1001	142	54	17.58	E	39	18	29.79	S	664235.7	5647268.0
	4685	142	58	36.89	E	38	53	50.17	S	671439.5	5692751.0
W00INV1798	1001	142	54	29.99	E	39	18	31.11	S	664532.0	5647221.0
	4673	142	58	48.38	E	38	53	56.30	S	671712.4	5692555.9
W00INV1810	1001	142	54	42.39	E	39	18	32.43	S	664828.3	5647174.1



	4661	142	58	59.88	E	38	54	02.43	S	671985.2	5692360.8
W00INV1822	1001	142	54	54.80	E	39	18	33.74	S	665124.6	5647127.2
	4649	142	59	11.37	E	38	54	08.56	S	672258.0	5692165.8
W00INV1834	1001	142	55	07.21	E	39	18	35.06	S	665420.9	5647080.2
	4637	142	59	22.87	E	38	54	14.70	S	672530.9	5691970.7
W00INV1846	1001	142	55	19.62	E	39	18	36.38	S	665717.2	5647033.3
	3714	142	58	30.57	E	39	00	26.74	S	671022.3	5680528.3
W00INV1858	1001	142	55	32.02	E	39	18	37.70	S	666013.5	5646986.4
	3701	142	58	42.02	E	39	00	33.27	S	671293.2	5680320.9
W00INV1870	1001	142	55	44.44	E	39	18	39.01	S	666309.9	5646939.5
	3688	142	58	53.46	E	39	00	39.81	S	671564.1	5680113.4
W00INV1882	1001	142	55	56.84	E	39	18	40.33	S	666606.2	5646892.5
	3675	142	59	04.91	E	39	00	46.34	S	671835.0	5679906.0
W00INV1894	1001	142	56	09.25	E	39	18	41.64	S	666902.5	5646845.6
	3663	142	59	16.42	E	39	00	52.47	S	672107.8	5679710.9
W00INV1906	1001	142	56	21.66	E	39	18	42.96	S	667198.8	5646798.7
	3650	142	59	27.87	E	39	00	59.01	S	672378.7	5679503.5
W00INV1918	1001	142	56	34.07	E	39	18	44.28	S	667495.1	5646751.7
	3637	142	59	39.31	E	39	01	05.54	S	672649.6	5679296.1
W00INV1930	1001	142	56	46.47	E	39	18	45.59	S	667791.4	5646704.8
	3624	142	59	50.76	E	39	01	12.07	S	672920.5	5679088.6
W00INV1942	1001	142	56	58.88	E	39	18	46.90	S	668087.7	5646657.9
	3612	143	00	02.28	E	39	01	18.20	S	673193.3	5678893.6
W00INV1954	1001	142	57	11.29	E	39	18	48.22	S	668384.0	5646610.9
	3599	143	00	13.73	E	39	01	24.73	S	673464.2	5678686.1
W00INV1966	1001	142	57	23.70	E	39	18	49.53	S	668680.3	5646564.0
	3586	143	00	25.18	E	39	01	31.27	S	673735.1	5678478.7
W00INV1978	1001	142	57	36.11	E	39	18	50.85	S	668976.6	5646517.1
	3573	143	00	36.63	E	39	01	37.80	S	674006.0	5678271.3
W00INV1990	1001	142	57	48.52	E	39	18	52.16	S	669272.9	5646470.2
	3561	143	00	48.14	E	39	01	43.92	S	674278.8	5678076.2
W00INV2002	1001	142	58	00.92	E	39	18	53.47	S	669569.2	5646423.2
	3548	143	00	59.60	E	39	01	50.46	S	674549.7	5677868.7
W00INV2014	1001	142	58	13.33	E	39	18	54.78	S	669865.5	5646376.3
	3535	143	01	11.05	E	39	01	56.99	S	674820.6	5677661.3
W00INV2026	1001	142	58	25.74	E	39	18	56.09	S	670161.8	5646329.4
	3522	143	01	22.50	E	39	02	03.52	S	675091.5	5677453.9
W00INV2038	1001	142	58	38.15	E	39	18	57.41	S	670458.1	5646282.4
	3510	143	01	34.02	E	39	02	09.64	S	675364.3	5677258.8
W00INV2050	1001	142	58	50.56	E	39	18	58.72	S	670754.4	5646235.5
	3497	143	01	45.47	E	39	02	16.17	S	675635.2	5677051.4