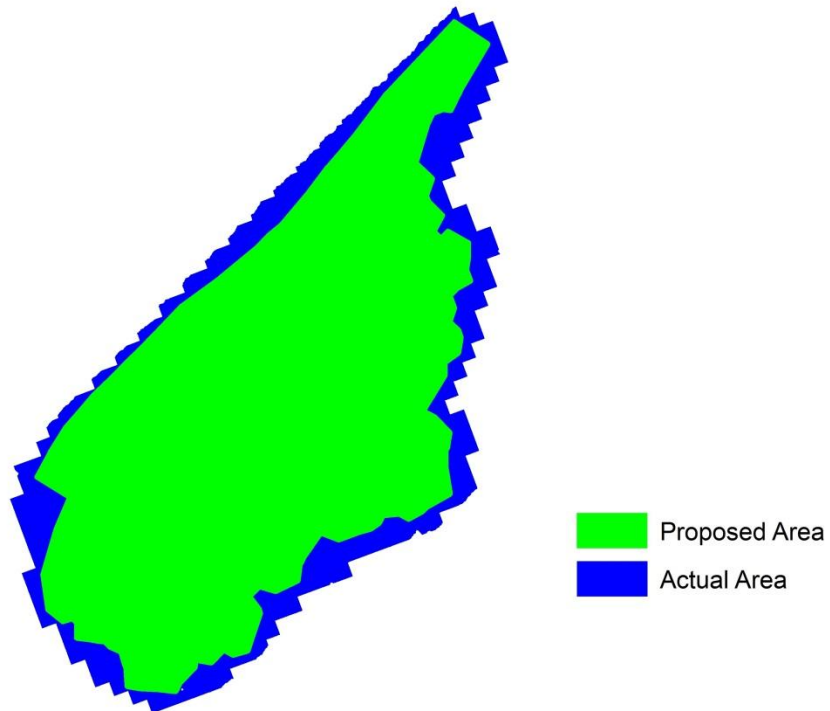


Shale Hills Leaf On

This report includes the quality of pre-processed Lidar data given by NCALM. Areas of quality covered by this document include completeness of the Lidar data compared to the proposed study area (Area), the average points per square meter for each tile (Point Density) and detailed point density of the entire site (Detailed Point Density), overall point return intensity of the site (Intensity), visual inspection of the hillshade digital elevation model (Hillshade) and the attributes included in the Lidar data.

Area

Proposed area given by the CZO team is displayed in green in the image below. Actual area that the Lidar flight covered is displayed in blue. Percentage of proposed area falling in actual area is given below image.



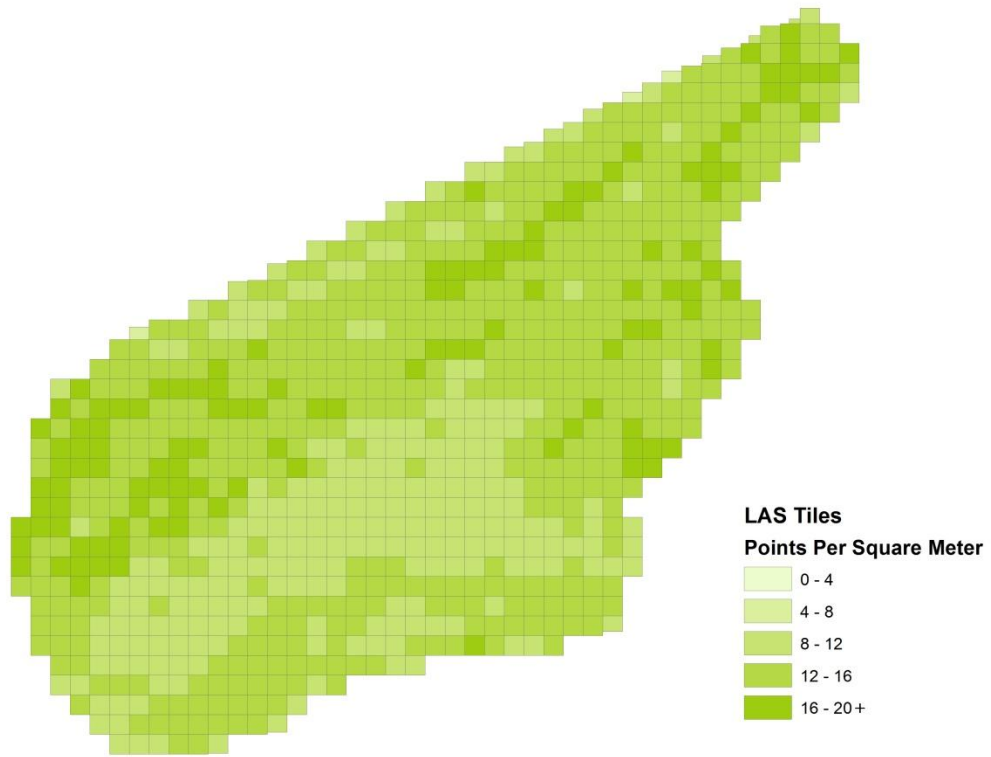
100% of proposed area falls in Lidar Flight

Tile point density

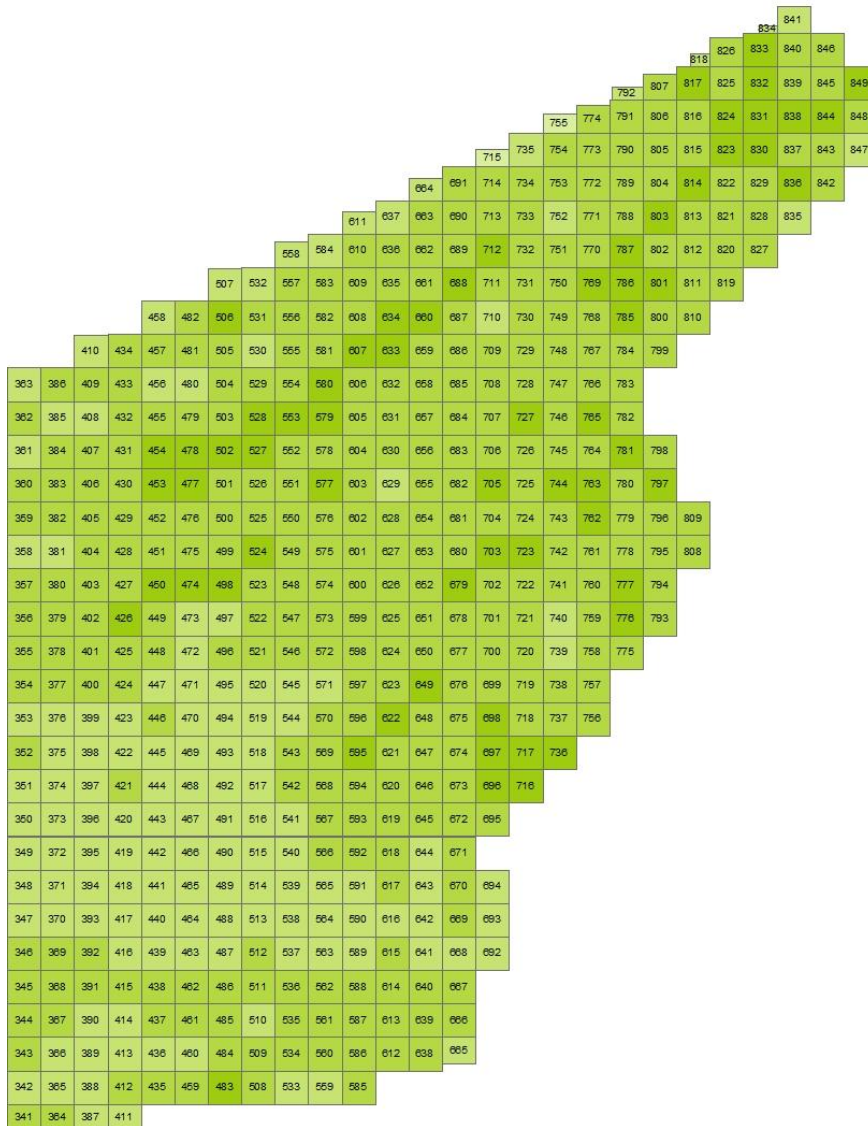
Individual LAS tiles for CZO site are displayed in the image below. The Gradient color for each tile represents the average number of points per square meter (see legend for color explanation). The tile ID

is displayed on each tile, refer to the LAS tile index at the end of this document for tile LAS filename corresponding to the tile ID.

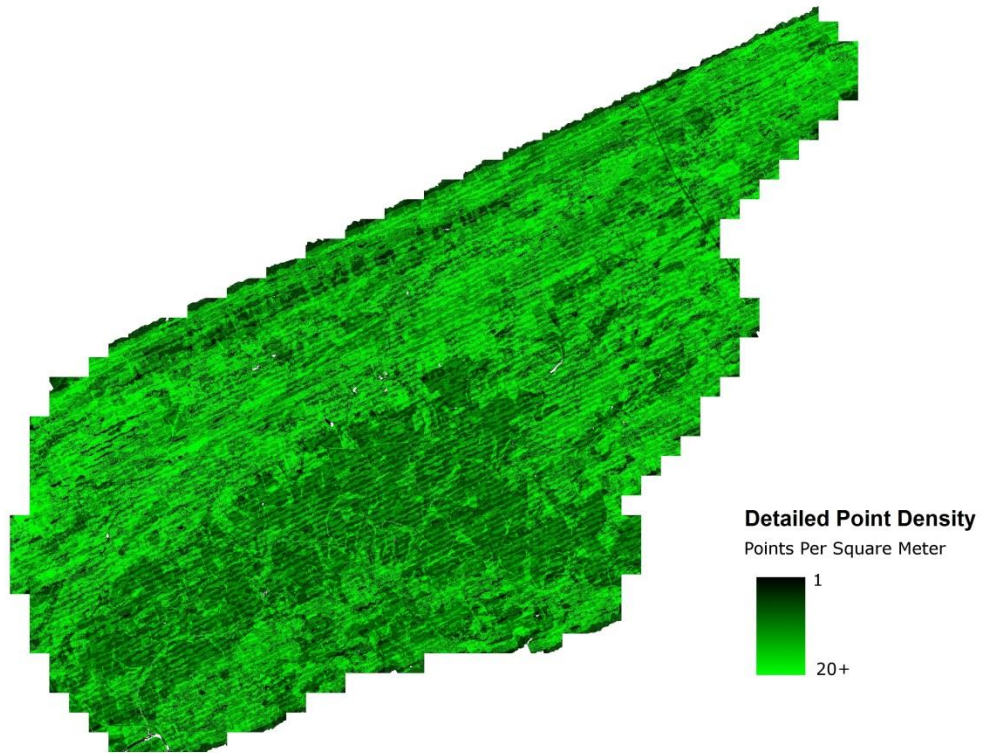
Tile Density – Full Extent



Tile Density – North East

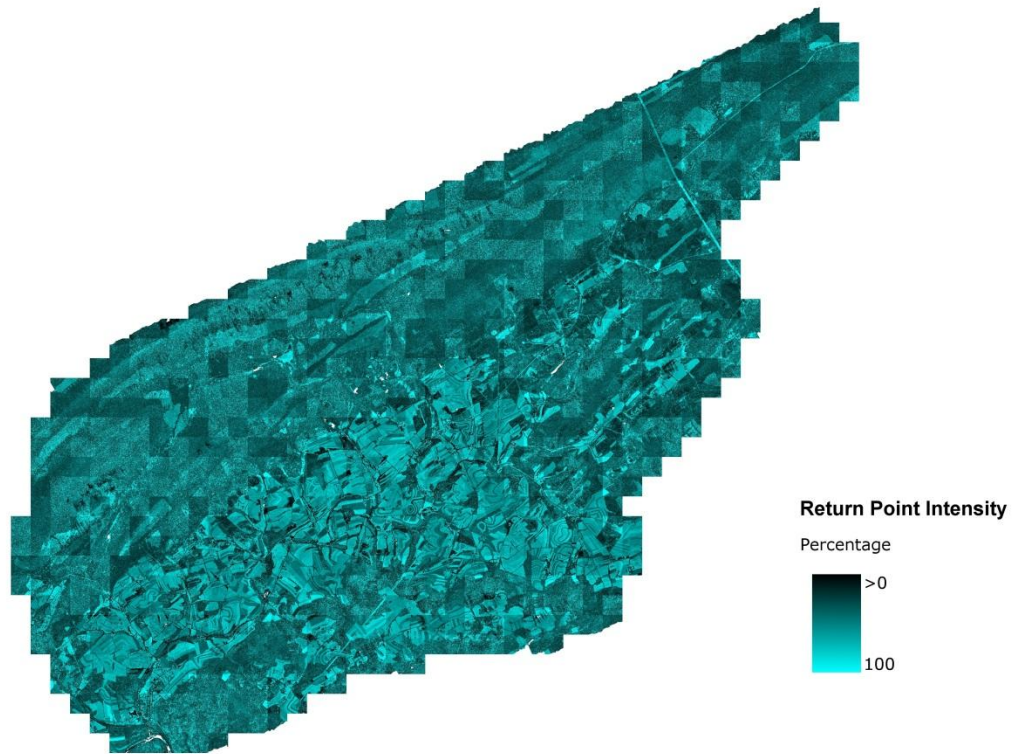


absolute green representing 20 points in a pixel. Please note that the color white represent 0 points in a given pixel.



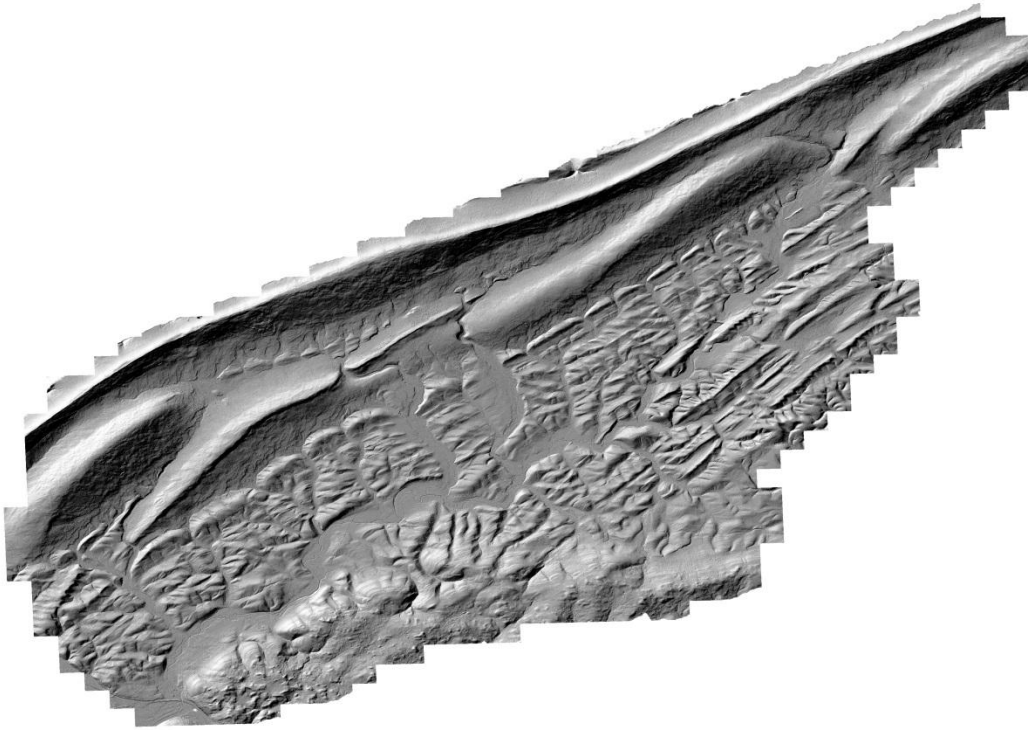
Intensity

A point return intensity image is displayed below based on a one meter resolution. A pixel's color saturation corresponds to the average intensity given by the points contained in that pixel. The gradient color ranging from near black (the absence of cyan) represents almost 0 percent intensity value of a pixel to cyan representing 100 percent.



Hillshade

The Digital elevation model is displayed in the image below using hillshading. Overall visual inspection quality is given below image being classified as good or poor.



Visual Inspection: Good

Included Attributes

Below is a list of the attributes given by LAS file format and whether they have been found to be included in the flight of this CZO site.

- X positions: Yes
- Y positions: Yes
- Z positions: Yes
- Intensity: Yes
- Return Number: Yes
- Number of Returns: Yes
- Scan Direction Flag: Yes
- Edge of Flight Line: Yes
- Classification: Yes
- Scan Angle Rank: Yes
- User Data: Yes
- Point Source ID: Yes
- GPS Time: Yes

Processing Errors

Below is the list of tiles that experienced an error while processing, the reason for the error and if it was still included in this report.

- No errors found.

LAS tile Index

LAS tile index list includes tile ID (ID), filename (tile), total points (totpts), maximum x (xmax), minimum x (xmin), maximum y (ymax), minimum y (ymin), maximum elevation (zmax), minimum elevation (zmin), average elevation (zavg) and points per square meter (pt/m²) for each tile. The last entry of the index gives the overall tile summary where total points represents all points for entire site, maximum x, y and z represents the maximum x, y, and z for entire site respectively, minimum x, y, elevation represents the minimum x, y, elevation for entire site respectively, average elevation represents overall average elevation for site and points per square meter represents the average points per square meter of entire site.

Table 1

ID	tile	totpts	xmax	xmin	ymax	ymin	zmax	zmin	zavg	pt/m ²
1	SH1_238500_4498500.las	3785949	239000	238500	4499000	4498500	732.8	235.82	278.0517	15.14869
2	SH1_238500_4499000.las	4269919	239000	238500	4499500	4499000	375.43	260.62	310.377	17.07855
3	SH1_238500_4499500.las	4605089	239000	238500	4500000	4499500	431.76	-188.25	361.5745	18.43258
4	SH1_238500_4500000.las	5778331	239000	238500	4500500	4500000	464.82	-276.31	381.7544	23.11234
5	SH1_239000_4497000.las	3167044	239500	239000	4497500	4497000	342.45	231.36	302.7947	12.73729
6	SH1_239000_4497500.las	3544033	239500	239000	4498000	4497500	333.74	225.46	283.1342	14.1795
7	SH1_239000_4498000.las	3117292	239500	239000	4498500	4498000	329.77	228.17	265.4478	12.47783
8	SH1_239000_4498500.las	3585171	239500	239000	4499000	4498500	372.18	251.71	287.7471	14.32726
9	SH1_239000_4499000.las	3958222	239500	239000	4499500	4499000	377.72	257.25	306.1249	15.82532
10	SH1_239000_4499500.las	3604621	239500	239000	4500000	4499500	447.68	302.76	390.52	14.40981
11	SH1_239000_4500000.las	4682969	239500	239000	4500500	4500000	528.18	-226.26	465.1758	18.7396
12	SH1_239000_4500500.las	5221219	239500	239000	4501000	4500500	561.55	-280.71	483.323	20.89243
13	SH1_239000_4501000.las	4331826	239500	239000	4501500	4501000	551.25	-233.25	422.6991	17.33691
14	SH1_239000_4501500.las	3804337	239500	239000	4502000	4501500	560.36	345.01	401.56	15.21168
15	SH1_239000_4502000.las	3903449	239500	239000	4502500	4502000	670.68	374.36	501.8117	15.61444
16	SH1_239000_4502500.las	4068421	239500	239000	4503000	4502500	665	413.97	549.091	16.27163
17	SH1_239500_4496000.las	2934772	240000	239500	4496500	4496000	290.82	207.22	240.6136	11.73328
18	SH1_239500_4496500.las	3217417	240000	239500	4497000	4496500	307.14	146.14	267.4407	12.86463
19	SH1_239500_4497000.las	3606542	240000	239500	4497500	4497000	316.31	225.44	266.324	14.43505
20	SH1_239500_4497500.las	3941818	240000	239500	4498000	4497500	341.63	250.78	299.9692	15.76581

21	SH1_239500_4498000.las	3400778	240000	239500	4498500	4498000	342.59	243.6	293.5017	13.60231
22	SH1_239500_4498500.las	3369526	240000	239500	4499000	4498500	338.91	239.72	281.6565	13.46849
23	SH1_239500_4499000.las	4447083	240000	239500	4499500	4499000	329.93	242.19	287.9642	17.79574
24	SH1_239500_4499500.las	3345206	240000	239500	4500000	4499500	416.74	257.93	324.6255	13.37618
25	SH1_239500_4500000.las	4011089	240000	239500	4500500	4500000	526.03	320.33	424.9912	16.04831
26	SH1_239500_4500500.las	4252634	240000	239500	4501000	4500500	927.81	-280.13	536.5413	17.009
27	SH1_239500_4501000.las	4364605	240000	239500	4501500	4501000	626.88	-236.98	570.5766	17.46076
28	SH1_239500_4501500.las	4434332	240000	239500	4502000	4501500	616.2	377.74	480.1167	17.73221
29	SH1_239500_4502000.las	4240889	240000	239500	4502500	4502000	500.2	376.74	431.3036	16.96965
30	SH1_239500_4502500.las	3964924	240000	239500	4503000	4502500	619.55	413.02	516.9385	15.86505
31	SH1_239500_4503000.las	4079360	240000	239500	4503500	4503000	625.68	432.79	546.4688	16.32347
32	SH1_239500_4503500.las	2145115	240000	239500	4504000	4503500	588.76	335.18	485.4228	9.072932
33	SH1_240000_4495500.las	3080833	240500	240000	4496000	4495500	286.4	205.34	231.7586	12.3241
34	SH1_240000_4496000.las	2899585	240500	240000	4496500	4496000	282.71	209.68	239.8632	11.58908
35	SH1_240000_4496500.las	3035235	240500	240000	4497000	4496500	557.1	219.76	249.6536	12.14176
36	SH1_240000_4497000.las	3563743	240500	240000	4497500	4497000	335.73	234.28	272.5379	14.2617
37	SH1_240000_4497500.las	3375781	240500	240000	4498000	4497500	330.1	235.06	276.3369	13.50423
38	SH1_240000_4498000.las	3758637	240500	240000	4498500	4498000	324.39	231.7	273.1176	15.03383
39	SH1_240000_4498500.las	4022520	240500	240000	4499000	4498500	318.19	231.08	262.7456	16.11053
40	SH1_240000_4499000.las	4222923	240500	240000	4499500	4499000	576.75	236.27	269.049	16.89838
41	SH1_240000_4499500.las	4003367	240500	240000	4500000	4499500	585.68	251.62	296.8213	16.01709
42	SH1_240000_4500000.las	2800792	240500	240000	4500500	4500000	453.85	283.59	352.3104	11.19677
43	SH1_240000_4500500.las	3823537	240500	240000	4501000	4500500	954.1	-266.78	487.6671	15.29087
44	SH1_240000_4501000.las	3745748	240500	240000	4501500	4501000	916.16	-214.47	584.8685	14.9835
45	SH1_240000_4501500.las	4373820	240500	240000	4502000	4501500	663.59	478.73	612.1552	17.49052
46	SH1_240000_4502000.las	4712671	240500	240000	4502500	4502000	647.94	421.7	506.865	18.84676
47	SH1_240000_4502500.las	4275477	240500	240000	4503000	4502500	652.06	421.65	472.5459	17.0983
48	SH1_240000_4503000.las	3696806	240500	240000	4503500	4503000	630.2	468.14	546.3248	14.78766
49	SH1_240000_4503500.las	4025937	240500	240000	4504000	4503500	690.19	496.99	559.995	16.11404
50	SH1_240500_4495000.las	2354906	241000	240500	4495500	4495000	263.99	202.54	220.7416	9.449802
51	SH1_240500_4495500.las	2796918	241000	240500	4496000	4495500	311.59	225.97	253.3922	11.18309
52	SH1_240500_4496000.las	3270911	241000	240500	4496500	4496000	298.01	231.15	266.5166	13.08981
53	SH1_240500_4496500.las	2413277	241000	240500	4497000	4496500	316.57	230.59	258.2746	9.657758
54	SH1_240500_4497000.las	2461514	241000	240500	4497500	4497000	308.43	227.4	253.9596	9.846454
55	SH1_240500_4497500.las	2454182	241000	240500	4498000	4497500	277.26	221.4	244.8816	9.821821
56	SH1_240500_4498000.las	3374576	241000	240500	4498500	4498000	313.45	221.81	253.5298	13.49802
57	SH1_240500_4498500.las	3917711	241000	240500	4499000	4498500	292.22	225.88	254.7468	15.67642
58	SH1_240500_4499000.las	4052090	241000	240500	4499500	4499000	301.43	238.31	273.6258	16.20546
59	SH1_240500_4499500.las	4092165	241000	240500	4500000	4499500	320.12	250.97	288.9652	16.63763
60	SH1_240500_4500000.las	3878444	241000	240500	4500500	4500000	372.81	262.25	310.7616	15.57904
61	SH1_240500_4500500.las	3525138	241000	240500	4501000	4500500	916.05	-174.29	384.1095	14.09848

62	SH1_240500_4501000.las	3425285	241000	240500	4501500	4501000	987.42	-260.27	543.3256	13.69725
63	SH1_240500_4501500.las	4237384	241000	240500	4502000	4501500	883.15	-172.84	598.1916	16.95549
64	SH1_240500_4502000.las	4378237	241000	240500	4502500	4502000	678.06	496.49	630.0141	17.51466
65	SH1_240500_4502500.las	4184233	241000	240500	4503000	4502500	650.78	462.86	516.8865	16.73699
66	SH1_240500_4503000.las	4315637	241000	240500	4503500	4503000	575.4	433.37	477.3642	17.27025
67	SH1_240500_4503500.las	3284371	241000	240500	4504000	4503500	724.84	449.22	561.1402	13.13648
68	SH1_240500_4504000.las	3980785	241000	240500	4504500	4504000	635.5	456.67	540.3941	15.92676
69	SH1_241000_4494500.las	2849548	241500	241000	4495000	4494500	266.56	200.59	209.2164	11.51497
70	SH1_241000_4495000.las	2777588	241500	241000	4495500	4495000	264.32	204.06	219.4895	11.11461
71	SH1_241000_4495500.las	2837918	241500	241000	4496000	4495500	279.72	205.12	230.5164	11.3478
72	SH1_241000_4496000.las	3549220	241500	241000	4496500	4496000	289.3	211.41	254.4522	14.20408
73	SH1_241000_4496500.las	2424837	241500	241000	4497000	4496500	307.25	222.89	252.5794	9.702782
74	SH1_241000_4497000.las	2354976	241500	241000	4497500	4497000	570.16	213.03	247.4735	9.419954
75	SH1_241000_4497500.las	2469020	241500	241000	4498000	4497500	270.01	212.45	229.2907	9.877378
76	SH1_241000_4498000.las	2674023	241500	241000	4498500	4498000	264.83	216.3	231.0732	10.7003
77	SH1_241000_4498500.las	2847179	241500	241000	4499000	4498500	306.79	225.48	251.9665	11.38818
78	SH1_241000_4499000.las	4187396	241500	241000	4499500	4499000	807.7	236.5	279.2278	16.75639
79	SH1_241000_4499500.las	4070619	241500	241000	4500000	4499500	556.15	252.61	306.1992	16.29497
80	SH1_241000_4500000.las	4216023	241500	241000	4500500	4500000	437.9	262.14	301.9233	16.87218
81	SH1_241000_4500500.las	3770350	241500	241000	4501000	4500500	378.82	272.73	323.6664	15.07342
82	SH1_241000_4501000.las	3709077	241500	241000	4501500	4501000	949.34	-241.56	409.6272	14.83314
83	SH1_241000_4501500.las	3778899	241500	241000	4502000	4501500	971.16	-246.15	501.5356	15.11522
84	SH1_241000_4502000.las	3845341	241500	241000	4502500	4502000	860.15	488.56	605.93	15.38181
85	SH1_241000_4502500.las	3938243	241500	241000	4503000	4502500	667.32	466.89	591.6383	15.73645
86	SH1_241000_4503000.las	4319706	241500	241000	4503500	4503000	559.95	397.38	458.0467	17.27251
87	SH1_241000_4503500.las	3666547	241500	241000	4504000	4503500	595.57	395.58	466.5937	14.66367
88	SH1_241000_4504000.las	3583531	241500	241000	4504500	4504000	695.05	450.08	581.3141	14.31848
89	SH1_241000_4504500.las	2978732	241500	241000	4505000	4504500	671.01	422.74	532.0048	13.42959
90	SH1_241500_4494500.las	2735636	242000	241500	4495000	4494500	316.24	200.58	226.3309	11.34105
91	SH1_241500_4495000.las	2972118	242000	241500	4495500	4495000	388.97	197.35	211.8274	12.0601
92	SH1_241500_4495500.las	2669994	242000	241500	4496000	4495500	762.1	200.75	211.5948	10.84739
93	SH1_241500_4496000.las	3424946	242000	241500	4496500	4496000	334.18	200.81	226.0379	13.77084
94	SH1_241500_4496500.las	2431679	242000	241500	4497000	4496500	280.57	202.54	228.3671	9.7284
95	SH1_241500_4497000.las	2503461	242000	241500	4497500	4497000	386.39	204.51	220.2169	10.02387
96	SH1_241500_4497500.las	2839597	242000	241500	4498000	4497500	286.16	210.46	241.1751	11.36359
97	SH1_241500_4498000.las	2684146	242000	241500	4498500	4498000	293.29	222.84	250.9812	10.72889
98	SH1_241500_4498500.las	2721326	242000	241500	4499000	4498500	298.58	232.77	259.4196	10.89114
99	SH1_241500_4499000.las	2959275	242000	241500	4499500	4499000	336.37	242.73	284.0666	11.82994
100	SH1_241500_4499500.las	3962228	242000	241500	4500000	4499500	368.45	257.06	301.9125	15.84982
101	SH1_241500_4500000.las	3673516	242000	241500	4500500	4500000	442.89	275.53	348.7641	14.69319
102	SH1_241500_4500500.las	4328326	242000	241500	4501000	4500500	411.32	280.45	340.9958	17.31348

103	SH1_241500_4501000.las	4085454	242000	241500	4501500	4501000	559.72	-74.25	330.733	16.33637
104	SH1_241500_4501500.las	3886827	242000	241500	4502000	4501500	620.97	-243.86	399.8392	15.54528
105	SH1_241500_4502000.las	3938981	242000	241500	4502500	4502000	601.14	-226.28	485.3875	15.76642
106	SH1_241500_4502500.las	3894148	242000	241500	4503000	4502500	636.37	457.86	557.3474	15.58092
107	SH1_241500_4503000.las	4397095	242000	241500	4503500	4503000	842.84	383.56	471.7418	17.58783
108	SH1_241500_4503500.las	3983163	242000	241500	4504000	4503500	476.7	366.31	410.8843	15.94295
109	SH1_241500_4504000.las	3392907	242000	241500	4504500	4504000	638.07	402.27	506.2941	13.57701
110	SH1_241500_4504500.las	3528637	242000	241500	4505000	4504500	1017.24	507.47	583.8846	14.12708
111	SH1_241500_4505000.las	780303	242000	241500	4505318	4505000	1006.93	477.44	532.9602	7.197466
112	SH1_242000_4494500.las	2591427	242500	242000	4495000	4494500	310.9	200.61	220.2328	11.75792
113	SH1_242000_4495000.las	3360433	242500	242000	4495500	4495000	438.61	191.61	273.1341	13.50214
114	SH1_242000_4495500.las	3059962	242500	242000	4496000	4495500	374.98	207.46	273.8501	12.24038
115	SH1_242000_4496000.las	2794611	242500	242000	4496500	4496000	263.41	201.68	222.0582	11.1831
116	SH1_242000_4496500.las	2669552	242500	242000	4497000	4496500	249.33	201.72	211.8766	10.74714
117	SH1_242000_4497000.las	2557343	242500	242000	4497500	4497000	363.17	202.51	225.309	10.23198
118	SH1_242000_4497500.las	2478548	242500	242000	4498000	4497500	292.71	230.44	257.1488	9.96379
119	SH1_242000_4498000.las	3003250	242500	242000	4498500	4498000	388.88	238.62	272.7291	12.01323
120	SH1_242000_4498500.las	2476316	242500	242000	4499000	4498500	297.35	226.56	252.6295	9.904093
121	SH1_242000_4499000.las	2966024	242500	242000	4499500	4499000	308.54	228.91	261.1255	11.85751
122	SH1_242000_4499500.las	3646932	242500	242000	4500000	4499500	331.16	231.6	274.7812	14.58833
123	SH1_242000_4500000.las	4113654	242500	242000	4500500	4500000	391.07	244.74	294.2339	16.46238
124	SH1_242000_4500500.las	3533452	242500	242000	4501000	4500500	430.19	288.77	377.2042	14.12848
125	SH1_242000_4501000.las	4740207	242500	242000	4501500	4501000	444.08	316.32	390.0478	18.96536
126	SH1_242000_4501500.las	4011690	242500	242000	4502000	4501500	471.6	-251.22	361.7417	16.04232
127	SH1_242000_4502000.las	3798446	242500	242000	4502500	4502000	479.25	-188.18	383.9814	15.19145
128	SH1_242000_4502500.las	3513532	242500	242000	4503000	4502500	517.16	353.58	425.429	14.0559
129	SH1_242000_4503000.las	3765399	242500	242000	4503500	4503000	791.91	347.1	409.102	15.06836
130	SH1_242000_4503500.las	4203748	242500	242000	4504000	4503500	426.6	343.68	378.8815	16.80992
131	SH1_242000_4504000.las	3055440	242500	242000	4504500	4504000	526.53	365.08	428.3046	12.22546
132	SH1_242000_4504500.las	2476707	242500	242000	4505000	4504500	701.99	444.15	553.4503	9.90725
133	SH1_242000_4505000.las	2629269	242500	242000	4505500	4505000	1025.14	449.33	589.0305	12.33421
134	SH1_242500_4494500.las	3524803	243000	242500	4495000	4494500	391.58	200.8	308.2343	14.29947
135	SH1_242500_4495000.las	3722864	243000	242500	4495500	4495000	463.73	288.54	367.4037	14.88877
136	SH1_242500_4495500.las	3771815	243000	242500	4496000	4495500	814.47	259.08	354.8641	15.09056
137	SH1_242500_4496000.las	2960996	243000	242500	4496500	4496000	382.23	217.22	287.1797	11.85055
138	SH1_242500_4496500.las	2246830	243000	242500	4497000	4496500	440.44	205.14	223.7434	8.987566
139	SH1_242500_4497000.las	2763449	243000	242500	4497500	4497000	470.1	203.1	214.8755	11.06548
140	SH1_242500_4497500.las	2666812	243000	242500	4498000	4497500	282.11	204.79	235.7942	10.67191
141	SH1_242500_4498000.las	2891656	243000	242500	4498500	4498000	297.64	211.7	254.4845	11.56716
142	SH1_242500_4498500.las	2849717	243000	242500	4499000	4498500	690.89	214.37	241.8819	11.40108
143	SH1_242500_4499000.las	3143059	243000	242500	4499500	4499000	287.78	220.96	247.4982	12.57558

144	SH1_242500_4499500.las	3477448	243000	242500	4500000	4499500	337.54	232.28	279.2738	13.9252
145	SH1_242500_4500000.las	4022866	243000	242500	4500500	4500000	338.21	256.58	295.0672	16.09113
146	SH1_242500_4500500.las	4224813	243000	242500	4501000	4500500	410.3	265.64	314.5213	16.90289
147	SH1_242500_4501000.las	4009937	243000	242500	4501500	4501000	458.3	294.98	395.1053	16.03759
148	SH1_242500_4501500.las	4657033	243000	242500	4502000	4501500	743.03	-192.47	432.3914	18.63307
149	SH1_242500_4502000.las	4157023	243000	242500	4502500	4502000	503.41	-232.17	392.6341	16.63511
150	SH1_242500_4502500.las	3464296	243000	242500	4503000	4502500	405.89	330.07	357.7288	13.86429
151	SH1_242500_4503000.las	3560648	243000	242500	4503500	4503000	390	325.83	347.5513	14.235
152	SH1_242500_4503500.las	4392852	243000	242500	4504000	4503500	424.99	327.93	354.7402	17.58377
153	SH1_242500_4504000.las	3298866	243000	242500	4504500	4504000	815.42	337.59	393.5248	13.19749
154	SH1_242500_4504500.las	2243645	243000	242500	4505000	4504500	739.73	388.4	481.8998	8.968657
155	SH1_242500_4505000.las	3351247	243000	242500	4505500	4505000	1044.71	511.35	653.4285	13.51054
156	SH1_243000_4494500.las	3144447	243500	243000	4495000	4494500	393.16	-76.98	352.7827	12.58722
157	SH1_243000_4495000.las	3550887	243500	243000	4495500	4495000	411.04	325.35	362.6219	14.20439
158	SH1_243000_4495500.las	3669276	243500	243000	4496000	4495500	407.6	325.71	375.1673	14.67788
159	SH1_243000_4496000.las	3611236	243500	243000	4496500	4496000	390.65	254.51	328.7272	14.4543
160	SH1_243000_4496500.las	2641372	243500	243000	4497000	4496500	349.79	219.93	255.205	10.56546
161	SH1_243000_4497000.las	2584036	243500	243000	4497500	4497000	258.71	204.04	215.5508	10.40854
162	SH1_243000_4497500.las	2516356	243500	243000	4498000	4497500	267.41	204.75	223.5525	10.06164
163	SH1_243000_4498000.las	2962555	243500	243000	4498500	4498000	296.25	208.98	241.157	11.85447
164	SH1_243000_4498500.las	2740166	243500	243000	4499000	4498500	323.52	215.21	256.0838	10.96125
165	SH1_243000_4499000.las	3018113	243500	243000	4499500	4499000	308.64	227.92	269.2817	12.07877
166	SH1_243000_4499500.las	2948120	243500	243000	4500000	4499500	309.83	239.04	269.6556	11.7951
167	SH1_243000_4500000.las	3625896	243500	243000	4500500	4500000	341.84	247.99	301.5866	14.50893
168	SH1_243000_4500500.las	3628133	243500	243000	4501000	4500500	339.62	241.94	282.558	14.51061
169	SH1_243000_4501000.las	4084173	243500	243000	4501500	4501000	399.74	251.58	323.4033	16.34114
170	SH1_243000_4501500.las	3975021	243500	243000	4502000	4501500	574.88	311.37	408.9108	15.89766
171	SH1_243000_4502000.las	4682115	243500	243000	4502500	4502000	872.83	-253.13	468.8899	18.74022
172	SH1_243000_4502500.las	3693977	243500	243000	4503000	4502500	560.06	-210.62	400.0532	14.77383
173	SH1_243000_4503000.las	3954491	243500	243000	4503500	4503000	603.85	321.49	353.2925	15.81232
174	SH1_243000_4503500.las	4352555	243500	243000	4504000	4503500	437.3	318.97	346.6352	17.41786
175	SH1_243000_4504000.las	3937660	243500	243000	4504500	4504000	907.69	325.87	364.3126	15.7521
176	SH1_243000_4504500.las	3144879	243500	243000	4505000	4504500	740.58	353.87	425.2295	12.58693
177	SH1_243000_4505000.las	3337887	243500	243000	4505500	4505000	1010.86	443.42	577.6887	13.35109
178	SH1_243000_4505500.las	2091635	243500	243000	4506000	4505500	996.03	500.01	585.7253	10.09368
179	SH1_243500_4494500.las	2027449	244000	243500	4495000	4494518	364.67	290.89	330.5173	10.57098
180	SH1_243500_4495000.las	3395558	244000	243500	4495500	4495000	768.42	313.95	371.5613	13.5759
181	SH1_243500_4495500.las	3739411	244000	243500	4496000	4495500	699.24	349.21	383.6076	14.96382
182	SH1_243500_4496000.las	3221810	244000	243500	4496500	4496000	400.66	295.5	357.1424	12.89377
183	SH1_243500_4496500.las	3115145	244000	243500	4497000	4496500	353.1	221.68	286.5863	12.46705
184	SH1_243500_4497000.las	2605418	244000	243500	4497500	4497000	673	204.45	217.8032	10.43287

185	SH1_243500_4497500.las	2553292	244000	243500	4498000	4497500	280.77	204.74	248.035	10.21049
186	SH1_243500_4498000.las	2808947	244000	243500	4498500	4498000	295.02	226.01	259.936	11.24509
187	SH1_243500_4498500.las	2471463	244000	243500	4499000	4498500	733.49	226.21	244.693	9.885347
188	SH1_243500_4499000.las	2818652	244000	243500	4499500	4499000	299.18	237.62	266.9577	11.28069
189	SH1_243500_4499500.las	2657502	244000	243500	4500000	4499500	294.43	233.83	260.5887	10.63279
190	SH1_243500_4500000.las	3200880	244000	243500	4500500	4500000	299.41	239.12	269.3419	12.79521
191	SH1_243500_4500500.las	4241722	244000	243500	4501000	4500500	620.98	232.02	271.711	16.96317
192	SH1_243500_4501000.las	3773679	244000	243500	4501500	4501000	449.43	242.58	284.9908	15.08777
193	SH1_243500_4501500.las	3944884	244000	243500	4502000	4501500	409.18	266.34	338.5592	15.77908
194	SH1_243500_4502000.las	3952685	244000	243500	4502500	4502000	865.18	-193.26	414.179	15.80668
195	SH1_243500_4502500.las	3741032	244000	243500	4503000	4502500	504.66	-195.38	461.2374	14.96555
196	SH1_243500_4503000.las	4235600	244000	243500	4503500	4503000	468.36	-151.4	377.4063	16.94765
197	SH1_243500_4503500.las	4005992	244000	243500	4504000	4503500	511.63	314.29	339.0718	16.06179
198	SH1_243500_4504000.las	4145477	244000	243500	4504500	4504000	379.37	315.31	348.8277	16.58381
199	SH1_243500_4504500.las	3209976	244000	243500	4505000	4504500	614.16	332.85	385.3648	12.84448
200	SH1_243500_4505000.las	2649433	244000	243500	4505500	4505000	636.84	413.69	532.4837	10.59712
201	SH1_243500_4505500.las	3314293	244000	243500	4506000	4505500	672.16	500.45	613.9741	13.269
202	SH1_244000_4495000.las	3780877	244500	244000	4495500	4495000	808.39	315.08	363.0041	15.1248
203	SH1_244000_4495500.las	3478903	244500	244000	4496000	4495500	414.18	304.03	366.943	13.91454
204	SH1_244000_4496000.las	3753018	244500	244000	4496500	4496000	386.1	248.86	315.8128	15.01576
205	SH1_244000_4496500.las	3385162	244500	244000	4497000	4496500	390.99	227.9	301.0035	13.53291
206	SH1_244000_4497000.las	3300635	244500	244000	4497500	4497000	488.24	205.53	275.4577	13.23968
207	SH1_244000_4497500.las	2515737	244500	244000	4498000	4497500	267.25	205.56	223.0341	10.107
208	SH1_244000_4498000.las	2319359	244500	244000	4498500	4498000	269.12	210.07	229.4852	9.277119
209	SH1_244000_4498500.las	2456851	244500	244000	4499000	4498500	313.08	218.3	233.2398	9.828599
210	SH1_244000_4499000.las	2374660	244500	244000	4499500	4499000	304.63	222.48	247.8708	9.499892
211	SH1_244000_4499500.las	2821442	244500	244000	4500000	4499500	288.13	223.62	249.9581	11.28662
212	SH1_244000_4500000.las	2966891	244500	244000	4500500	4500000	294.07	223.47	262.8155	11.8683
213	SH1_244000_4500500.las	3269147	244500	244000	4501000	4500500	311.91	223.49	253.3781	13.07275
214	SH1_244000_4501000.las	3992526	244500	244000	4501500	4501000	330.26	242.35	291.9929	16.00196
215	SH1_244000_4501500.las	3677167	244500	244000	4502000	4501500	348.84	247.06	290.2684	14.70285
216	SH1_244000_4502000.las	3820887	244500	244000	4502500	4502000	419.2	273.65	342.824	15.28519
217	SH1_244000_4502500.las	3803348	244500	244000	4503000	4502500	509.05	-225.22	435.0351	15.21459
218	SH1_244000_4503000.las	4082507	244500	244000	4503500	4503000	501.15	-221.77	429.8558	16.32686
219	SH1_244000_4503500.las	3955341	244500	244000	4504000	4503500	401.74	313.76	350.5624	15.82191
220	SH1_244000_4504000.las	3985748	244500	244000	4504500	4504000	371.29	312.07	340.6505	15.95052
221	SH1_244000_4504500.las	3603295	244500	244000	4505000	4504500	467.81	322.94	371.0014	14.41628
222	SH1_244000_4505000.las	2126807	244500	244000	4505500	4505000	584.55	376.2	477.3338	8.508065
223	SH1_244000_4505500.las	2952969	244500	244000	4506000	4505500	1015.93	524.07	632.0042	11.81212
224	SH1_244000_4506000.las	1987998	244500	244000	4506472	4506000	1005.56	530.18	616.6234	10.70246
225	SH1_244500_4495000.las	3241145	245000	244500	4495500	4495000	397.21	338.94	369.1374	13.1082

226	SH1_244500_4495500.las	3751014	245000	244500	4496000	4495500	380.41	298.23	346.2426	15.01281
227	SH1_244500_4496000.las	3639321	245000	244500	4496500	4496000	355.55	257.08	310.0453	14.56147
228	SH1_244500_4496500.las	3548094	245000	244500	4497000	4496500	421.3	297.05	360.0216	14.19134
229	SH1_244500_4497000.las	3823246	245000	244500	4497500	4497000	443.1	251.55	368.3621	15.29431
230	SH1_244500_4497500.las	3356948	245000	244500	4498000	4497500	389.6	206.28	275.8779	13.47537
231	SH1_244500_4498000.las	2372027	245000	244500	4498500	4498000	521.93	206.92	216.4374	9.589599
232	SH1_244500_4498500.las	3103662	245000	244500	4499000	4498500	280.17	207.43	221.068	12.58988
233	SH1_244500_4499000.las	2544919	245000	244500	4499500	4499000	275.21	209.11	224.0655	10.21865
234	SH1_244500_4499500.las	3223210	245000	244500	4500000	4499500	291.23	209.88	245.8634	12.90167
235	SH1_244500_4500000.las	2824604	245000	244500	4500500	4500000	297.32	214.62	237.6396	11.3
236	SH1_244500_4500500.las	2448029	245000	244500	4501000	4500500	335.65	220.75	241.5717	9.87733
237	SH1_244500_4501000.las	2757568	245000	244500	4501500	4501000	310.07	227.18	254.7945	11.03373
238	SH1_244500_4501500.las	3622789	245000	244500	4502000	4501500	329.47	236.05	272.816	14.50837
239	SH1_244500_4502000.las	3886328	245000	244500	4502500	4502000	363.25	250.33	298.1331	15.54623
240	SH1_244500_4502500.las	3670250	245000	244500	4503000	4502500	462.43	-165.23	370.2428	14.68794
241	SH1_244500_4503000.las	4013542	245000	244500	4503500	4503000	793.03	-250.05	449.7136	16.05442
242	SH1_244500_4503500.las	3848713	245000	244500	4504000	4503500	452.05	-122.36	369.3053	15.39521
243	SH1_244500_4504000.las	3422524	245000	244500	4504500	4504000	364.51	308.96	334.5726	14.23394
244	SH1_244500_4504500.las	4093822	245000	244500	4505000	4504500	402.53	317.31	357.9424	16.38363
245	SH1_244500_4505000.las	2527478	245000	244500	4505500	4505000	543.83	359.25	435.5875	10.10373
246	SH1_244500_4505500.las	2561252	245000	244500	4506000	4505500	678.81	482.51	583.5267	10.2437
247	SH1_244500_4506000.las	3347350	245000	244500	4506500	4506000	768.25	555.96	652.4947	13.4625
248	SH1_245000_4495000.las	1455227	245500	245000	4495500	4495055	389.33	321.57	350.654	8.719318
249	SH1_245000_4495500.las	3052111	245500	245000	4496000	4495500	443.76	311.76	341.6204	12.21235
250	SH1_245000_4496000.las	3179858	245500	245000	4496500	4496000	775.6	300.8	339.1067	12.72327
251	SH1_245000_4496500.las	3175537	245500	245000	4497000	4496500	540.17	320.76	377.1221	12.69659
252	SH1_245000_4497000.las	3375965	245500	245000	4497500	4497000	451.47	356.74	410.5242	13.49928
253	SH1_245000_4497500.las	3563110	245500	245000	4498000	4497500	409.34	241.36	327.9149	14.25551
254	SH1_245000_4498000.las	3096894	245500	245000	4498500	4498000	400.71	161.73	258.9023	12.388
255	SH1_245000_4498500.las	2605811	245500	245000	4499000	4498500	295.51	209.76	223.9777	10.46783
256	SH1_245000_4499000.las	2624535	245500	245000	4499500	4499000	315.5	209.39	224.7189	10.50366
257	SH1_245000_4499500.las	2895555	245500	245000	4500000	4499500	614.14	209.94	234.7114	11.65197
258	SH1_245000_4500000.las	2883991	245500	245000	4500500	4500000	678.6	218.28	259.1503	11.53975
259	SH1_245000_4500500.las	2550699	245500	245000	4501000	4500500	284.3	232.58	262.452	10.20102
260	SH1_245000_4501000.las	3279039	245500	245000	4501500	4501000	304.09	229.87	263.185	13.11746
261	SH1_245000_4501500.las	3843358	245500	245000	4502000	4501500	324.1	236.32	266.1226	15.36103
262	SH1_245000_4502000.las	4283627	245500	245000	4502500	4502000	332.97	248.99	295.8752	17.14569
263	SH1_245000_4502500.las	3384791	245500	245000	4503000	4502500	397.76	252.18	306.9704	13.54192
264	SH1_245000_4503000.las	3270156	245500	245000	4503500	4503000	752.08	-192.02	393.1138	13.07384
265	SH1_245000_4503500.las	4150349	245500	245000	4504000	4503500	463.24	-201.96	391.5803	16.60704
266	SH1_245000_4504000.las	3572215	245500	245000	4504500	4504000	399.72	305.18	332.8069	14.30051

267	SH1_245000_4504500.las	3073441	245500	245000	4505000	4504500	414.61	312.86	340.061	12.50534
268	SH1_245000_4505000.las	3795620	245500	245000	4505500	4505000	508.36	336.03	404.2807	15.1871
269	SH1_245000_4505500.las	2600258	245500	245000	4506000	4505500	658.15	438.06	535.0634	10.40048
270	SH1_245000_4506000.las	3155272	245500	245000	4506500	4506000	718.54	581.48	664.6446	12.652
271	SH1_245000_4506500.las	1512542	245500	245000	4506920	4506500	704.28	546.95	627.5231	8.825687
272	SH1_245500_4495500.las	2446749	246000	245500	4496000	4495500	420.07	331.43	365.7328	9.814348
273	SH1_245500_4496000.las	3222013	246000	245500	4496500	4496000	389.77	333.45	358.3863	12.89093
274	SH1_245500_4496500.las	3443931	246000	245500	4497000	4496500	432.21	340.31	380.684	13.77847
275	SH1_245500_4497000.las	3292485	246000	245500	4497500	4497000	433.44	353.63	397.3132	13.17316
276	SH1_245500_4497500.las	3627739	246000	245500	4498000	4497500	432.58	272.79	357.5583	14.51866
277	SH1_245500_4498000.las	3048353	246000	245500	4498500	4498000	389.27	233.17	294.2021	12.20261
278	SH1_245500_4498500.las	2413721	246000	245500	4499000	4498500	285.4	-331.55	244.1206	9.655259
279	SH1_245500_4499000.las	2376590	246000	245500	4499500	4499000	263.15	219.33	233.9838	9.507759
280	SH1_245500_4499500.las	2250476	246000	245500	4500000	4499500	267.16	210.54	220.3163	9.052346
281	SH1_245500_4500000.las	2449379	246000	245500	4500500	4500000	321.81	212.25	241.932	9.800389
282	SH1_245500_4500500.las	2544625	246000	245500	4501000	4500500	283.29	220.91	246.444	10.18121
283	SH1_245500_4501000.las	2852317	246000	245500	4501500	4501000	289.49	223.84	245.4212	11.40865
284	SH1_245500_4501500.las	4074079	246000	245500	4502000	4501500	297.48	231.26	263.3417	16.2955
285	SH1_245500_4502000.las	3609685	246000	245500	4502500	4502000	336.23	239.05	273.1833	14.4399
286	SH1_245500_4502500.las	3817622	246000	245500	4503000	4502500	338.87	252.33	294.1894	15.27785
287	SH1_245500_4503000.las	3619402	246000	245500	4503500	4503000	781.96	-211.62	333.1032	14.47093
288	SH1_245500_4503500.las	3553844	246000	245500	4504000	4503500	407.32	-201.7	342.392	14.20854
289	SH1_245500_4504000.las	3591909	246000	245500	4504500	4504000	402.18	-133.03	340.3335	14.38701
290	SH1_245500_4504500.las	3505863	246000	245500	4505000	4504500	453.89	310.84	337.5347	14.01435
291	SH1_245500_4505000.las	3717000	246000	245500	4505500	4505000	455.8	326.43	379.6178	14.87024
292	SH1_245500_4505500.las	3181209	246000	245500	4506000	4505500	609.89	385.05	486.4855	12.73462
293	SH1_245500_4506000.las	2336623	246000	245500	4506500	4506000	702.35	525.5	635	9.335263
294	SH1_245500_4506500.las	2948358	246000	245500	4507000	4506500	758.13	568.85	672.3845	12.30937
295	SH1_246000_4496000.las	2877205	246500	246000	4496500	4496000	490.62	332.64	370.2581	11.49915
296	SH1_246000_4496500.las	3212201	246500	246000	4497000	4496500	427.47	349.66	377.7146	12.85726
297	SH1_246000_4497000.las	2614521	246500	246000	4497500	4497000	457.83	343.42	376.0673	10.46535
298	SH1_246000_4497500.las	2543440	246500	246000	4498000	4497500	430.27	370.15	403.4079	10.16848
299	SH1_246000_4498000.las	3430207	246500	246000	4498500	4498000	429.04	265.96	340.1861	13.72521
300	SH1_246000_4498500.las	2673381	246500	246000	4499000	4498500	315.87	234.34	264.7724	10.69081
301	SH1_246000_4499000.las	2551901	246500	246000	4499500	4499000	304.55	229.15	251.8847	10.20317
302	SH1_246000_4499500.las	2703896	246500	246000	4500000	4499500	273	211.09	230.4238	10.85515
303	SH1_246000_4500000.las	2286062	246500	246000	4500500	4500000	258.16	212.54	219.1419	9.143324
304	SH1_246000_4500500.las	2454548	246500	246000	4501000	4500500	339.64	217.69	233.9211	9.81931
305	SH1_246000_4501000.las	2515500	246500	246000	4501500	4501000	296.84	233.32	257.9936	10.06047
306	SH1_246000_4501500.las	3482009	246500	246000	4502000	4501500	306.61	237.28	270.4023	13.93039
307	SH1_246000_4502000.las	2818782	246500	246000	4502500	4502000	561.72	242.13	266.79	11.27436

308	SH1_246000_4502500.las	3766872	246500	246000	4503000	4502500	458.6	256.58	292.7018	15.18718
309	SH1_246000_4503000.las	4091131	246500	246000	4503500	4503000	354.99	257.09	295.7572	16.3679
310	SH1_246000_4503500.las	3815819	246500	246000	4504000	4503500	369.34	-209.97	320.4528	15.26489
311	SH1_246000_4504000.las	3532547	246500	246000	4504500	4504000	402.72	-232.65	349.0602	14.13392
312	SH1_246000_4504500.las	3395655	246500	246000	4505000	4504500	393.36	314.65	343.9799	13.58146
313	SH1_246000_4505000.las	3941592	246500	246000	4505500	4505000	415.42	324.73	361.9044	15.76944
314	SH1_246000_4505500.las	3626769	246500	246000	4506000	4505500	545.46	359.93	446.8969	14.50498
315	SH1_246000_4506000.las	2613759	246500	246000	4506500	4506000	680.57	472.81	581.549	10.45165
316	SH1_246000_4506500.las	3343570	246500	246000	4507000	4506500	1038.82	605.45	688.0802	13.37139
317	SH1_246000_4507000.las	2094763	246500	246000	4507500	4507000	716.44	538.6	625.8982	9.585866
318	SH1_246500_4496000.las	3278900	247000	246500	4496500	4496000	513.04	328.44	377.895	13.12482
319	SH1_246500_4496500.las	3262655	247000	246500	4497000	4496500	479.66	372.16	403.3214	13.05254
320	SH1_246500_4497000.las	3249957	247000	246500	4497500	4497000	438.1	321.52	380.8808	13.00594
321	SH1_246500_4497500.las	3132830	247000	246500	4498000	4497500	427.36	286.88	363.4474	12.52701
322	SH1_246500_4498000.las	3663993	247000	246500	4498500	4498000	419.1	260.32	325.4088	14.66514
323	SH1_246500_4498500.las	2863753	247000	246500	4499000	4498500	337.4	255.32	296.3074	11.44231
324	SH1_246500_4499000.las	2784348	247000	246500	4499500	4499000	317.06	230.92	273.4057	11.13972
325	SH1_246500_4499500.las	2890519	247000	246500	4500000	4499500	291.56	211.96	240.3668	11.6185
326	SH1_246500_4500000.las	2493308	247000	246500	4500500	4500000	248.42	212.32	217.9363	10.05035
327	SH1_246500_4500500.las	2681565	247000	246500	4501000	4500500	282.13	212.59	232.5922	10.74515
328	SH1_246500_4501000.las	2482126	247000	246500	4501500	4501000	304.99	233.29	262.4095	9.919958
329	SH1_246500_4501500.las	2733617	247000	246500	4502000	4501500	303.65	241.79	265.2238	10.93339
330	SH1_246500_4502000.las	2779824	247000	246500	4502500	4502000	473.7	241.98	254.7283	11.10872
331	SH1_246500_4502500.las	3094363	247000	246500	4503000	4502500	326.25	243.08	264.8842	12.73342
332	SH1_246500_4503000.las	4036870	247000	246500	4503500	4503000	310.45	253.12	284.5969	16.15195
333	SH1_246500_4503500.las	3801282	247000	246500	4504000	4503500	427.12	-160.23	298.0949	15.20344
334	SH1_246500_4504000.las	3771690	247000	246500	4504500	4504000	430.77	-167.65	332.1529	15.08635
335	SH1_246500_4504500.las	3548831	247000	246500	4505000	4504500	410.56	-54.23	369.4443	14.19158
336	SH1_246500_4505000.las	3737573	247000	246500	4505500	4505000	396.68	329.47	360.6683	14.96365
337	SH1_246500_4505500.las	3522138	247000	246500	4506000	4505500	919.37	347.3	400.2246	14.08769
338	SH1_246500_4506000.las	3058754	247000	246500	4506500	4506000	621.58	409.39	509.5238	12.24277
339	SH1_246500_4506500.las	2907994	247000	246500	4507000	4506500	1060.39	529.54	658.4743	11.6288
340	SH1_246500_4507000.las	3296901	247000	246500	4507500	4507000	1055.17	558.18	659.06	13.19258
341	SH1_247000_4496500.las	3508418	247500	247000	4497000	4496500	570.24	349.62	401.3812	14.03679
342	SH1_247000_4497000.las	2767386	247500	247000	4497500	4497000	444.5	361.42	404.3495	11.13461
343	SH1_247000_4497500.las	3125125	247500	247000	4498000	4497500	433.1	314.24	383.9703	12.49753
344	SH1_247000_4498000.las	3503630	247500	247000	4498500	4498000	399.45	273.41	335.2091	14.01147
345	SH1_247000_4498500.las	3777887	247500	247000	4499000	4498500	431.08	252.19	338.2052	15.11659
346	SH1_247000_4499000.las	3061970	247500	247000	4499500	4499000	363.4	236.45	279.3358	12.24541
347	SH1_247000_4499500.las	2981545	247500	247000	4500000	4499500	296.94	225.65	258.7244	11.93449
348	SH1_247000_4500000.las	2563729	247500	247000	4500500	4500000	275.62	214.05	227.7481	10.26455

349	SH1_247000_4500500.las	2879260	247500	247000	4501000	4500500	284.54	214.52	229.7777	11.53437
350	SH1_247000_4501000.las	2518087	247500	247000	4501500	4501000	294.93	229.31	251.4828	10.07488
351	SH1_247000_4501500.las	2519037	247500	247000	4502000	4501500	288.34	230.28	243.7473	10.07008
352	SH1_247000_4502000.las	3029608	247500	247000	4502500	4502000	277.25	232.62	247.7423	12.12733
353	SH1_247000_4502500.las	2918539	247500	247000	4503000	4502500	309.01	241.35	265.029	11.70133
354	SH1_247000_4503000.las	3993116	247500	247000	4503500	4503000	489.94	249.66	290.3581	15.97204
355	SH1_247000_4503500.las	3686678	247500	247000	4504000	4503500	326.94	-71.18	289.1014	15.25085
356	SH1_247000_4504000.las	3864709	247500	247000	4504500	4504000	714.25	-240.96	323.0884	15.45635
357	SH1_247000_4504500.las	3572299	247500	247000	4505000	4504500	416.06	-125.99	359.3833	14.28777
358	SH1_247000_4505000.las	2959753	247500	247000	4505500	4505000	420.66	346.63	383.9044	11.841
359	SH1_247000_4505500.las	3249013	247500	247000	4506000	4505500	429.53	346.77	378.3752	12.99288
360	SH1_247000_4506000.las	3639925	247500	247000	4506500	4506000	624.19	371.99	444.7924	14.56597
361	SH1_247000_4506500.las	2312279	247500	247000	4507000	4506500	690.05	464.69	579.9838	9.248355
362	SH1_247000_4507000.las	3467074	247500	247000	4507500	4507000	870.13	600.76	680.3061	13.86559
363	SH1_247000_4507500.las	1880881	247500	247000	4508000	4507500	661.31	545.95	597.5576	9.13295
364	SH1_247500_4496500.las	3497953	248000	247500	4497000	4496500	470.56	338.76	391.7586	14.00356
365	SH1_247500_4497000.las	2958294	248000	247500	4497500	4497000	476.66	347.61	380.9975	11.84063
366	SH1_247500_4497500.las	2829903	248000	247500	4498000	4497500	422.29	358.12	390.3003	11.31565
367	SH1_247500_4498000.las	3364276	248000	247500	4498500	4498000	438.73	301.62	376.7856	13.45615
368	SH1_247500_4498500.las	3574471	248000	247500	4499000	4498500	441.94	316.38	396.4922	14.30006
369	SH1_247500_4499000.las	3494011	248000	247500	4499500	4499000	383.26	253.28	315.7834	13.98243
370	SH1_247500_4499500.las	2698833	248000	247500	4500000	4499500	413.04	225.76	264.6328	10.79963
371	SH1_247500_4500000.las	2524340	248000	247500	4500500	4500000	279.65	214.98	225.7049	10.17027
372	SH1_247500_4500500.las	2610859	248000	247500	4501000	4500500	274.16	215.21	232.3021	10.44931
373	SH1_247500_4501000.las	2490733	248000	247500	4501500	4501000	280.91	220.66	231.7292	9.970055
374	SH1_247500_4501500.las	2660995	248000	247500	4502000	4501500	633.03	224.89	242.3122	10.64575
375	SH1_247500_4502000.las	2678729	248000	247500	4502500	4502000	328.26	234.6	259.8159	10.71597
376	SH1_247500_4502500.las	2794011	248000	247500	4503000	4502500	451.92	251.92	269.6356	11.17636
377	SH1_247500_4503000.las	3549990	248000	247500	4503500	4503000	344.5	252.71	298.8398	14.20954
378	SH1_247500_4503500.las	3919867	248000	247500	4504000	4503500	439.4	260.27	288.7021	15.97963
379	SH1_247500_4504000.las	3794625	248000	247500	4504500	4504000	937.09	-118.18	309.369	15.27102
380	SH1_247500_4504500.las	3510726	248000	247500	4505000	4504500	380.8	-257.32	355.394	14.0506
381	SH1_247500_4505000.las	2990579	248000	247500	4505500	4505000	421.4	319.18	375.6181	11.96075
382	SH1_247500_4505500.las	3741520	248000	247500	4506000	4505500	399.2	330.92	362.5828	14.97195
383	SH1_247500_4506000.las	3274434	248000	247500	4506500	4506000	485.28	338.17	398.9244	13.09245
384	SH1_247500_4506500.las	3026144	248000	247500	4507000	4506500	626.47	400.36	504.1758	12.11658
385	SH1_247500_4507000.las	2987203	248000	247500	4507500	4507000	1039.14	537.22	661.9478	11.95052
386	SH1_247500_4507500.las	3767271	248000	247500	4508000	4507500	696.39	544.14	605.9673	15.08492
387	SH1_248000_4496500.las	2570182	248500	248000	4497000	4496500	401.24	311.4	362.485	10.66519
388	SH1_248000_4497000.las	2647815	248500	248000	4497500	4497000	511.97	328.06	353.8977	10.58813
389	SH1_248000_4497500.las	2803769	248500	248000	4498000	4497500	491.81	353.92	387.8388	11.21566

390	SH1_248000_4498000.las	2686054	248500	248000	4498500	4498000	452.3	364.76	409.6562	10.744
391	SH1_248000_4498500.las	3235615	248500	248000	4499000	4498500	451.84	300.91	387.8388	12.94355
392	SH1_248000_4499000.las	3344422	248500	248000	4499500	4499000	384.43	246.46	304.3223	13.38961
393	SH1_248000_4499500.las	2414618	248500	248000	4500000	4499500	487.47	225.99	257.6191	9.702871
394	SH1_248000_4500000.las	2583999	248500	248000	4500500	4500000	284.31	216.45	229.7728	10.41022
395	SH1_248000_4500500.las	2484592	248500	248000	4501000	4500500	758.23	222.77	250.1986	9.940183
396	SH1_248000_4501000.las	2552605	248500	248000	4501500	4501000	312.28	229.52	260.4437	10.20826
397	SH1_248000_4501500.las	2470121	248500	248000	4502000	4501500	304.75	232.21	255.377	9.878288
398	SH1_248000_4502000.las	2448564	248500	248000	4502500	4502000	603.99	238.1	252.0644	9.794842
399	SH1_248000_4502500.las	2555804	248500	248000	4503000	4502500	342.03	239.58	251.0373	10.2261
400	SH1_248000_4503000.las	3523218	248500	248000	4503500	4503000	349.57	247.61	273.0009	14.08838
401	SH1_248000_4503500.las	3905950	248500	248000	4504000	4503500	320.56	236.86	287.1961	15.87847
402	SH1_248000_4504000.las	3763838	248500	248000	4504500	4504000	781.55	-197.76	299.98	15.27314
403	SH1_248000_4504500.las	3746287	248500	248000	4505000	4504500	389.98	-280.49	338.8852	14.98839
404	SH1_248000_4505000.las	3677996	248500	248000	4505500	4505000	405.04	-126.03	350.9375	14.70734
405	SH1_248000_4505500.las	3585291	248500	248000	4506000	4505500	620.75	316	345.8513	14.34326
406	SH1_248000_4506000.las	3627152	248500	248000	4506500	4506000	414.72	333.44	373.7952	14.51034
407	SH1_248000_4506500.las	3246722	248500	248000	4507000	4506500	555.05	374.63	436.7199	12.9891
408	SH1_248000_4507000.las	2975123	248500	248000	4507500	4507000	705.99	452.29	600.0396	11.89971
409	SH1_248000_4507500.las	3696895	248500	248000	4508000	4507500	707.85	550.4	626.9387	14.78521
410	SH1_248000_4508000.las	1691751	248500	248000	4508492	4508000	598.9	90.93	559.7353	9.587973
411	SH1_248500_4496500.las	2557593	249000	248500	4497000	4496500	425.76	316.28	356.1446	10.33304
412	SH1_248500_4497000.las	3091613	249000	248500	4497500	4497000	470.49	326.26	378.0599	12.36911
413	SH1_248500_4497500.las	2740387	249000	248500	4498000	4497500	452.7	369.39	405.7672	10.9611
414	SH1_248500_4498000.las	2698880	249000	248500	4498500	4498000	440.42	366.24	411.0096	10.78767
415	SH1_248500_4498500.las	3343191	249000	248500	4499000	4498500	426.17	301.06	368.7734	13.37885
416	SH1_248500_4499000.las	2859815	249000	248500	4499500	4499000	336.76	-254.32	295.2344	11.4386
417	SH1_248500_4499500.las	2607913	249000	248500	4500000	4499500	402.39	222.26	258.8828	10.4318
418	SH1_248500_4500000.las	2681894	249000	248500	4500500	4500000	300.37	216.74	235.3513	10.76013
419	SH1_248500_4500500.las	2277850	249000	248500	4501000	4500500	284.86	218.14	231.4352	9.128987
420	SH1_248500_4501000.las	2747348	249000	248500	4501500	4501000	320.02	221.03	246.5487	10.99269
421	SH1_248500_4501500.las	3021281	249000	248500	4502000	4501500	286.87	225.33	244.8687	12.0944
422	SH1_248500_4502000.las	2614085	249000	248500	4502500	4502000	298.27	231.11	242.8897	10.45397
423	SH1_248500_4502500.las	2937004	249000	248500	4503000	4502500	286.11	238.81	256.7925	11.74436
424	SH1_248500_4503000.las	3246927	249000	248500	4503500	4503000	374.65	252.56	270.2916	12.98135
425	SH1_248500_4503500.las	3536728	249000	248500	4504000	4503500	311.39	259.24	281.1862	14.14735
426	SH1_248500_4504000.las	4176569	249000	248500	4504500	4504000	451.01	269.14	300.6641	16.70884
427	SH1_248500_4504500.las	3712289	249000	248500	4505000	4504500	397.52	-201.17	348.0012	14.84713
428	SH1_248500_4505000.las	3455926	249000	248500	4505500	4505000	425.89	-241.89	389.8045	13.82294
429	SH1_248500_4505500.las	3605647	249000	248500	4506000	4505500	416.3	319.81	354.841	14.4225
430	SH1_248500_4506000.las	3780113	249000	248500	4506500	4506000	419.22	323.15	357.4478	15.31676

431	SH1_248500_4506500.las	3544427	249000	248500	4507000	4506500	471.57	349.4	400.2344	14.17364
432	SH1_248500_4507000.las	3073162	249000	248500	4507500	4507000	649.16	415.29	516.0903	12.29519
433	SH1_248500_4507500.las	3036171	249000	248500	4508000	4507500	725.6	557.64	642.2201	12.14129
434	SH1_248500_4508000.las	3027678	249000	248500	4508500	4508000	626.49	542.82	579.7135	12.14178
435	SH1_249000_4497000.las	3179257	249500	249000	4497500	4497000	443.26	344.39	387.7616	12.72336
436	SH1_249000_4497500.las	2916206	249500	249000	4498000	4497500	505.04	356.75	385.0397	11.66608
437	SH1_249000_4498000.las	3422154	249500	249000	4498500	4498000	433.44	308.33	375.2004	13.68965
438	SH1_249000_4498500.las	3028823	249500	249000	4499000	4498500	431.37	286.96	350.0289	12.12347
439	SH1_249000_4499000.las	2778244	249500	249000	4499500	4499000	317.09	-303.66	290.1996	11.11499
440	SH1_249000_4499500.las	2532696	249500	249000	4500000	4499500	309.33	229.86	266.9312	10.13092
441	SH1_249000_4500000.las	2443979	249500	249000	4500500	4500000	296.9	219.12	253.9482	9.768728
442	SH1_249000_4500500.las	2908674	249500	249000	4501000	4500500	295.55	218.62	235.9126	11.69933
443	SH1_249000_4501000.las	2696641	249500	249000	4501500	4501000	314.61	219.3	237.5823	10.81173
444	SH1_249000_4501500.las	2344883	249500	249000	4502000	4501500	297.7	221.62	239.9532	9.381256
445	SH1_249000_4502000.las	2724827	249500	249000	4502500	4502000	298.34	234.53	261.153	10.90246
446	SH1_249000_4502500.las	3203641	249500	249000	4503000	4502500	295.63	240.21	258.9614	12.82151
447	SH1_249000_4503000.las	2985897	249500	249000	4503500	4503000	581	248.61	270.111	11.94216
448	SH1_249000_4503500.las	3000932	249500	249000	4504000	4503500	335.9	254.83	276.3174	12.01205
449	SH1_249000_4504000.las	3534000	249500	249000	4504500	4504000	338.45	249.74	286.056	14.30635
450	SH1_249000_4504500.las	4158084	249500	249000	4505000	4504500	396.86	-243.08	317.8605	16.63215
451	SH1_249000_4505000.las	3521679	249500	249000	4505500	4505000	441.56	-284.97	401.8538	14.08685
452	SH1_249000_4505500.las	3969621	249500	249000	4506000	4505500	442.09	336.5	400.6019	15.87149
453	SH1_249000_4506000.las	4166250	249500	249000	4506500	4506000	404.94	327.42	357.2883	16.66295
454	SH1_249000_4506500.las	4030944	249500	249000	4507000	4506500	433.67	332.51	387.4725	16.12697
455	SH1_249000_4507000.las	3337732	249500	249000	4507500	4507000	571.34	397.29	459.8263	13.35041
456	SH1_249000_4507500.las	2833707	249500	249000	4508000	4507500	751.38	484.53	625.6678	11.34645
457	SH1_249000_4508000.las	3656070	249500	249000	4508500	4508000	792.97	505.57	596.4013	14.62827
458	SH1_249000_4508500.las	1404231	249500	249000	4509000	4508500	755.08	505.72	564.2942	8.699883
459	SH1_249500_4497000.las	3248402	250000	249500	4497500	4497000	451.9	376.2	423.6672	13.03266
460	SH1_249500_4497500.las	2779343	250000	249500	4498000	4497500	464.76	390.21	419.1072	11.11842
461	SH1_249500_4498000.las	3202615	250000	249500	4498500	4498000	740.68	306.07	389.0372	12.80419
462	SH1_249500_4498500.las	3411745	250000	249500	4499000	4498500	385.82	277.15	322.61	13.65217
463	SH1_249500_4499000.las	2515649	250000	249500	4499500	4499000	314.53	261.34	288.0508	10.06025
464	SH1_249500_4499500.las	2852002	250000	249500	4500000	4499500	320.17	235.41	267.3199	11.40493
465	SH1_249500_4500000.las	2402341	250000	249500	4500500	4500000	280.59	226.85	245.4693	9.614337
466	SH1_249500_4500500.las	2607975	250000	249500	4501000	4500500	317.49	227.17	259.4877	10.42857
467	SH1_249500_4501000.las	2615225	250000	249500	4501500	4501000	306.65	220.05	261.2193	10.46634
468	SH1_249500_4501500.las	2553339	250000	249500	4502000	4501500	267.91	220.49	228.3797	10.23553
469	SH1_249500_4502000.las	2456624	250000	249500	4502500	4502000	313.74	222.95	243.8816	9.829896
470	SH1_249500_4502500.las	2670473	250000	249500	4503000	4502500	308.9	237.71	266.7045	10.68614
471	SH1_249500_4503000.las	2677183	250000	249500	4503500	4503000	303.37	237.41	266.1033	10.77763

472	SH1_249500_4503500.las	2454602	250000	249500	4504000	4503500	302.26	239.84	259.4909	9.819444
473	SH1_249500_4504000.las	2617782	250000	249500	4504500	4504000	672.96	221.67	262.8303	10.46419
474	SH1_249500_4504500.las	4056663	250000	249500	4505000	4504500	353.48	254	302.6431	16.23254
475	SH1_249500_4505000.las	3722095	250000	249500	4505500	4505000	789.55	-230.51	365.9338	14.88998
476	SH1_249500_4505500.las	3766792	250000	249500	4506000	4505500	452.88	-180.57	424.2479	15.06965
477	SH1_249500_4506000.las	4245681	250000	249500	4506500	4506000	451.98	335.76	387.315	16.98534
478	SH1_249500_4506500.las	4064943	250000	249500	4507000	4506500	543.58	334.16	372.4382	16.26234
479	SH1_249500_4507000.las	3819515	250000	249500	4507500	4507000	816.86	371.51	425.7308	15.27808
480	SH1_249500_4507500.las	2894972	250000	249500	4508000	4507500	695.06	430.11	552.2759	11.71892
481	SH1_249500_4508000.las	3475447	250000	249500	4508500	4508000	713.55	555.22	614.1977	13.89873
482	SH1_249500_4508500.las	3287020	250000	249500	4509000	4508500	653.52	518.16	555.3371	13.15856
483	SH1_250000_4497000.las	4042251	250500	250000	4497500	4497000	453.87	351.99	404.1811	16.17848
484	SH1_250000_4497500.las	3394778	250500	250000	4498000	4497500	491.05	400.34	446.4996	13.6085
485	SH1_250000_4498000.las	3127820	250500	250000	4498500	4498000	527.64	350.22	429.2025	12.51101
486	SH1_250000_4498500.las	3418696	250500	250000	4499000	4498500	450.07	300.38	366.832	13.68263
487	SH1_250000_4499000.las	2681553	250500	250000	4499500	4499000	369.16	253.63	283.4014	10.72912
488	SH1_250000_4499500.las	2567232	250500	250000	4500000	4499500	295.35	239.99	259.4592	10.26953
489	SH1_250000_4500000.las	2529856	250500	250000	4500500	4500000	521.09	237.92	266.3706	10.1185
490	SH1_250000_4500500.las	2758008	250500	250000	4501000	4500500	731.97	234.47	268.0338	11.03696
491	SH1_250000_4501000.las	2496055	250500	250000	4501500	4501000	296.2	224.82	247.8441	9.981426
492	SH1_250000_4501500.las	2501716	250500	250000	4502000	4501500	310.57	221.57	235.5909	10.01591
493	SH1_250000_4502000.las	2471451	250500	250000	4502500	4502000	280.21	222.27	233.862	9.890178
494	SH1_250000_4502500.las	2334185	250500	250000	4503000	4502500	274.05	225.91	241.7531	9.337625
495	SH1_250000_4503000.las	2900268	250500	250000	4503500	4503000	284.12	229.16	247.8222	11.59245
496	SH1_250000_4503500.las	3060217	250500	250000	4504000	4503500	735.17	233.5	263.1913	12.27174
497	SH1_250000_4504000.las	2750681	250500	250000	4504500	4504000	294.4	162.2	258.7548	10.99975
498	SH1_250000_4504500.las	4218828	250500	250000	4505000	4504500	806.53	245.53	286.0781	16.87777
499	SH1_250000_4505000.las	3954413	250500	250000	4505500	4505000	390.85	-274.4	322.1331	15.81095
500	SH1_250000_4505500.las	3665145	250500	250000	4506000	4505500	452.16	-223.11	392.4343	14.66194
501	SH1_250000_4506000.las	3897450	250500	250000	4506500	4506000	453.45	-185	426.029	15.5866
502	SH1_250000_4506500.las	4128480	250500	250000	4507000	4506500	431.2	343.4	375.4441	16.5128
503	SH1_250000_4507000.las	3877269	250500	250000	4507500	4507000	454.35	351.24	402.2272	15.50656
504	SH1_250000_4507500.las	3330252	250500	250000	4508000	4507500	620.18	412.72	481.4327	13.33219
505	SH1_250000_4508000.las	3134384	250500	250000	4508500	4508000	994.93	511.48	621.1205	12.54616
506	SH1_250000_4508500.las	4053968	250500	250000	4509000	4508500	619.74	494.46	554.7101	16.22321
507	SH1_250000_4509000.las	1464785	250500	250000	4509487	4509000	587.17	433.51	529.7903	10.24638
508	SH1_250500_4497000.las	3315239	251000	250500	4497500	4497000	545.4	356.26	409.7149	13.26531
509	SH1_250500_4497500.las	3175478	251000	250500	4498000	4497500	496.6	399.77	447.7603	12.70937
510	SH1_250500_4498000.las	2961553	251000	250500	4498500	4498000	604.53	430.65	464.2424	11.83983
511	SH1_250500_4498500.las	3464717	251000	250500	4499000	4498500	564.56	308.49	405.9343	13.85644
512	SH1_250500_4499000.las	3447879	251000	250500	4499500	4499000	364.25	264.16	306.0229	13.80312

513	SH1_250500_4499500.las	2416322	251000	250500	4500000	4499500	311.4	247.77	269.8613	9.66663
514	SH1_250500_4500000.las	2568216	251000	250500	4500500	4500000	303.65	253.07	276.7196	10.2698
515	SH1_250500_4500500.las	2408721	251000	250500	4501000	4500500	515.17	243.03	267.7033	9.635108
516	SH1_250500_4501000.las	2654634	251000	250500	4501500	4501000	723.83	236.46	268.629	10.61441
517	SH1_250500_4501500.las	2959833	251000	250500	4502000	4501500	306.18	204.19	242.3363	11.85498
518	SH1_250500_4502000.las	2513350	251000	250500	4502500	4502000	281.4	209.62	244.6065	10.05395
519	SH1_250500_4502500.las	2390368	251000	250500	4503000	4502500	287.5	232.13	250.3471	9.563062
520	SH1_250500_4503000.las	2591181	251000	250500	4503500	4503000	284.49	240.59	258.0213	10.35859
521	SH1_250500_4503500.las	3474138	251000	250500	4504000	4503500	340.28	246.42	276.8527	13.8933
522	SH1_250500_4504000.las	3283146	251000	250500	4504500	4504000	374.28	251.89	286.2041	13.12229
523	SH1_250500_4504500.las	3880138	251000	250500	4505000	4504500	722.93	247.72	273.6272	15.52468
524	SH1_250500_4505000.las	4018488	251000	250500	4505500	4505000	343.92	259.98	296.3545	16.07346
525	SH1_250500_4505500.las	3295066	251000	250500	4506000	4505500	428.99	-232.86	334.3054	13.18131
526	SH1_250500_4506000.las	3587677	251000	250500	4506500	4506000	721.42	-218.7	419.1299	14.35379
527	SH1_250500_4506500.las	4015962	251000	250500	4507000	4506500	474.74	356.77	420.5433	16.06139
528	SH1_250500_4507000.las	4066237	251000	250500	4507500	4507000	474.92	356.25	392.64	16.26718
529	SH1_250500_4507500.las	3898378	251000	250500	4508000	4507500	695.91	379.78	440.8515	15.59592
530	SH1_250500_4508000.las	2674303	251000	250500	4508500	4508000	669.24	448.89	563.3669	10.69499
531	SH1_250500_4508500.las	3825428	251000	250500	4509000	4508500	663.16	508.26	574.023	15.31076
532	SH1_250500_4509000.las	2966126	251000	250500	4509500	4509000	585.98	440.06	524.0563	11.90081
533	SH1_251000_4497000.las	2388547	251500	251000	4497500	4497000	477.86	379.02	422.1417	10.47085
534	SH1_251000_4497500.las	3184030	251500	251000	4498000	4497500	483.45	404.27	442.9486	12.73218
535	SH1_251000_4498000.las	3232539	251500	251000	4498500	4498000	695.58	345.06	427.1582	12.93113
536	SH1_251000_4498500.las	3160612	251500	251000	4499000	4498500	470.12	302.77	377.6681	12.64822
537	SH1_251000_4499000.las	2529244	251500	251000	4499500	4499000	350.79	275.96	301.3799	10.11769
538	SH1_251000_4499500.las	2466493	251500	251000	4500000	4499500	316.01	266.26	286.9735	9.866493
539	SH1_251000_4500000.las	2764790	251500	251000	4500500	4500000	322.79	254.45	280.9201	11.06453
540	SH1_251000_4500500.las	2429815	251500	251000	4501000	4500500	305.14	249.7	277.5712	9.719485
541	SH1_251000_4501000.las	2789036	251500	251000	4501500	4501000	374.4	231.07	263.4508	11.15609
542	SH1_251000_4501500.las	3417950	251500	251000	4502000	4501500	381.06	224.73	266.0283	13.68442
543	SH1_251000_4502000.las	3025139	251500	251000	4502500	4502000	336.7	224.72	252.3791	12.18769
544	SH1_251000_4502500.las	2880991	251500	251000	4503000	4502500	311.06	234.46	265.9876	11.52338
545	SH1_251000_4503000.las	2492734	251500	251000	4503500	4503000	309.98	244.27	267.6501	9.963652
546	SH1_251000_4503500.las	3795848	251500	251000	4504000	4503500	314.67	249.99	278.7838	15.18632
547	SH1_251000_4504000.las	3732013	251500	251000	4504500	4504000	690.66	263.48	295.485	14.92671
548	SH1_251000_4504500.las	3953201	251500	251000	4505000	4504500	326.01	258.48	294.6412	15.82048
549	SH1_251000_4505000.las	3910774	251500	251000	4505500	4505000	344.39	259.33	290.7138	15.63442
550	SH1_251000_4505500.las	3619928	251500	251000	4506000	4505500	399.08	274.42	313.9191	14.47678
551	SH1_251000_4506000.las	3825817	251500	251000	4506500	4506000	810.32	-144.79	371.0868	15.29964
552	SH1_251000_4506500.las	3946959	251500	251000	4507000	4506500	496.67	-194.26	452.631	15.78389
553	SH1_251000_4507000.las	4216293	251500	251000	4507500	4507000	504.02	370.67	437.3075	16.87277

554	SH1_251000_4507500.las	3819102	251500	251000	4508000	4507500	472.15	374.46	414.802	15.27537
555	SH1_251000_4508000.las	3470990	251500	251000	4508500	4508000	934.49	404.88	484.7173	13.88459
556	SH1_251000_4508500.las	3460370	251500	251000	4509000	4508500	660.73	486.85	592.2168	13.8398
557	SH1_251000_4509000.las	3691675	251500	251000	4509500	4509000	600.33	-58.79	538.9085	14.77211
558	SH1_251000_4509500.las	1330749	251500	251000	4509880	4509500	589.83	491.78	558.5341	9.804812
559	SH1_251500_4497000.las	2002799	252000	251500	4497500	4497000	509.41	342.98	401.5379	9.909353
560	SH1_251500_4497500.las	2993912	252000	251500	4498000	4497500	495.97	403.75	450.1645	12.1001
561	SH1_251500_4498000.las	3413284	252000	251500	4498500	4498000	476.01	333.25	391.5063	13.6535
562	SH1_251500_4498500.las	3385916	252000	251500	4499000	4498500	376.07	290.53	332.4709	13.54442
563	SH1_251500_4499000.las	2912584	252000	251500	4499500	4499000	332.93	272.08	299.6941	11.65754
564	SH1_251500_4499500.las	2598762	252000	251500	4500000	4499500	314.77	258.18	277.7359	10.3956
565	SH1_251500_4500000.las	2686758	252000	251500	4500500	4500000	320.26	244.69	271.211	10.74595
566	SH1_251500_4500500.las	3337202	252000	251500	4501000	4500500	312.61	237.16	270.5014	13.34558
567	SH1_251500_4501000.las	3144058	252000	251500	4501500	4501000	302.32	230.09	259.5138	12.61581
568	SH1_251500_4501500.las	3633050	252000	251500	4502000	4501500	347.44	228.51	274.0678	14.54334
569	SH1_251500_4502000.las	3366884	252000	251500	4502500	4502000	347.95	225.97	263.5788	13.47328
570	SH1_251500_4502500.las	3416909	252000	251500	4503000	4502500	311.74	226.91	254.3563	13.68277
571	SH1_251500_4503000.las	2514778	252000	251500	4503500	4503000	304.96	228.78	243.3053	10.07049
572	SH1_251500_4503500.las	3365836	252000	251500	4504000	4503500	311.77	231.96	270.6266	13.45956
573	SH1_251500_4504000.las	3524380	252000	251500	4504500	4504000	327.8	247.48	287.0033	14.096
574	SH1_251500_4504500.las	3940970	252000	251500	4505000	4504500	324.66	254.62	289.0717	15.77422
575	SH1_251500_4505000.las	3985355	252000	251500	4505500	4505000	322.73	258.32	291.3546	15.94279
576	SH1_251500_4505500.las	3813891	252000	251500	4506000	4505500	860.86	256.5	307.132	15.26005
577	SH1_251500_4506000.las	4080714	252000	251500	4506500	4506000	380.7	-141.14	321.2047	16.32357
578	SH1_251500_4506500.las	3736872	252000	251500	4507000	4506500	495.47	-70.02	395.9234	14.94228
579	SH1_251500_4507000.las	4050125	252000	251500	4507500	4507000	534.07	401.87	492.0068	16.2091
580	SH1_251500_4507500.las	4262089	252000	251500	4508000	4507500	536.31	390.72	454.9629	17.05124
581	SH1_251500_4508000.las	3715067	252000	251500	4508500	4508000	506.19	398.75	443.7676	14.8461
582	SH1_251500_4508500.las	3887348	252000	251500	4509000	4508500	752.79	437.89	540.1594	15.54926
583	SH1_251500_4509000.las	3268659	252000	251500	4509500	4509000	658.16	528.09	579.8015	13.07803
584	SH1_251500_4509500.las	2504312	252000	251500	4510000	4509500	637.7	-106.67	554.6745	10.74037
585	SH1_252000_4497000.las	2872606	252500	252000	4497500	4497000	488.13	345.56	394.6002	12.94524
586	SH1_252000_4497500.las	3192727	252500	252000	4498000	4497500	492.1	400.6	449.4024	12.76494
587	SH1_252000_4498000.las	3545559	252500	252000	4498500	4498000	476.86	347.6	416.1122	14.18004
588	SH1_252000_4498500.las	3722752	252500	252000	4499000	4498500	387.08	282.16	341.405	14.89579
589	SH1_252000_4499000.las	2511432	252500	252000	4499500	4499000	334.28	264.16	290.4455	10.06353
590	SH1_252000_4499500.las	2578754	252500	252000	4500000	4499500	550.37	254.03	272.7547	10.31961
591	SH1_252000_4500000.las	2521297	252500	252000	4500500	4500000	312.95	248.54	270.0634	10.07804
592	SH1_252000_4500500.las	3437981	252500	252000	4501000	4500500	310.67	237.05	261.8054	13.7506
593	SH1_252000_4501000.las	3766058	252500	252000	4501500	4501000	322.74	236.11	274.1311	15.06732
594	SH1_252000_4501500.las	3373833	252500	252000	4502000	4501500	329.25	240.97	281.0786	13.49244

595	SH1_252000_4502000.las	4015025	252500	252000	4502500	4502000	320.63	229.58	265.3197	16.06164
596	SH1_252000_4502500.las	3925956	252500	252000	4503000	4502500	319.21	237.55	281.1763	15.70435
597	SH1_252000_4503000.las	3605140	252500	252000	4503500	4503000	329.38	230.14	269.1244	14.42793
598	SH1_252000_4503500.las	3834826	252500	252000	4504000	4503500	337.39	231.78	276.1616	15.3415
599	SH1_252000_4504000.las	3440991	252500	252000	4504500	4504000	333.92	236.21	274.5738	14.80624
600	SH1_252000_4504500.las	3178930	252500	252000	4505000	4504500	333.8	240.91	264.894	12.72133
601	SH1_252000_4505000.las	3231377	252500	252000	4505500	4505000	307.86	244.6	269.1451	12.92853
602	SH1_252000_4505500.las	3253646	252500	252000	4506000	4505500	318.99	251.89	278.8803	13.01486
603	SH1_252000_4506000.las	3496042	252500	252000	4506500	4506000	347.92	-67.04	301.7799	13.98385
604	SH1_252000_4506500.las	3658784	252500	252000	4507000	4506500	418.03	-231.68	343.676	14.63481
605	SH1_252000_4507000.las	3506381	252500	252000	4507500	4507000	534.46	329.87	439.8154	14.02959
606	SH1_252000_4507500.las	3906228	252500	252000	4508000	4507500	561.8	443.88	521.7927	15.62042
607	SH1_252000_4508000.las	4148847	252500	252000	4508500	4508000	564.94	412.9	481.1791	16.59514
608	SH1_252000_4508500.las	3927564	252500	252000	4509000	4508500	783.94	427.35	486.2355	15.71535
609	SH1_252000_4509000.las	3575889	252500	252000	4509500	4509000	663.57	493.15	608.7503	14.30493
610	SH1_252000_4509500.las	3491024	252500	252000	4510000	4509500	656.49	534.17	575.5688	13.96669
611	SH1_252000_4510000.las	1037967	252500	252000	4510328	4510000	593.43	-47.84	550.6314	9.180539
612	SH1_252500_4497500.las	3502560	253000	252500	4498000	4497500	485.81	361.45	441.0846	14.00755
613	SH1_252500_4498000.las	3519337	253000	252500	4498500	4498000	483.97	359.03	424.9079	14.07403
614	SH1_252500_4498500.las	3761907	253000	252500	4499000	4498500	400.91	297.3	344.9376	15.05215
615	SH1_252500_4499000.las	3153424	253000	252500	4499500	4499000	333.14	273.7	297.1202	12.62334
616	SH1_252500_4499500.las	2701453	253000	252500	4500000	4499500	519.37	259.51	281.5732	10.80578
617	SH1_252500_4500000.las	3046621	253000	252500	4500500	4500000	305.68	247.54	273.1004	12.19097
618	SH1_252500_4500500.las	3084377	253000	252500	4501000	4500500	325.34	245.88	278.1685	12.33504
619	SH1_252500_4501000.las	3813660	253000	252500	4501500	4501000	360.97	254.9	292.5596	15.26346
620	SH1_252500_4501500.las	3094329	253000	252500	4502000	4501500	339.08	256.12	301.5473	12.37139
621	SH1_252500_4502000.las	3485410	253000	252500	4502500	4502000	321.55	234.38	266.1676	13.94369
622	SH1_252500_4502500.las	4021752	253000	252500	4503000	4502500	342.2	245.35	297.4239	16.0902
623	SH1_252500_4503000.las	3937109	253000	252500	4503500	4503000	308.07	232.54	272.3482	15.74512
624	SH1_252500_4503500.las	3706301	253000	252500	4504000	4503500	334.52	233.26	262.9122	14.83236
625	SH1_252500_4504000.las	3628489	253000	252500	4504500	4504000	338.69	235.89	282.7369	14.58634
626	SH1_252500_4504500.las	3650558	253000	252500	4505000	4504500	311.89	240.84	276.4699	14.61048
627	SH1_252500_4505000.las	3401092	253000	252500	4505500	4505000	320.93	244.26	269.1984	13.59911
628	SH1_252500_4505500.las	3528619	253000	252500	4506000	4505500	322.44	252.5	281.2077	14.11874
629	SH1_252500_4506000.las	2738215	253000	252500	4506500	4506000	381.84	261.08	280.2406	10.95098
630	SH1_252500_4506500.las	3968732	253000	252500	4507000	4506500	358.7	-197.33	313.3721	15.87094
631	SH1_252500_4507000.las	3420755	253000	252500	4507500	4507000	459.79	-233.11	368.5565	13.68143
632	SH1_252500_4507500.las	3240832	253000	252500	4508000	4507500	561.35	365.5	475.6255	12.96722
633	SH1_252500_4508000.las	4005667	253000	252500	4508500	4508000	598.87	474.02	555.6043	16.02311
634	SH1_252500_4508500.las	4096270	253000	252500	4509000	4508500	619.91	448.49	510.7479	16.38391
635	SH1_252500_4509000.las	3350843	253000	252500	4509500	4509000	661.99	486.45	553.0778	13.40429

636	SH1_252500_4509500.las	3631606	253000	252500	4510000	4509500	980.96	550.83	612.0794	14.52422
637	SH1_252500_4510000.las	2577589	253000	252500	4510500	4510000	599.09	-127.61	558.4712	11.63329
638	SH1_253000_4497500.las	2915473	253500	253000	4498000	4497500	484.58	335.99	416.5332	12.32926
639	SH1_253000_4498000.las	3823426	253500	253000	4498500	4498000	823.29	371.35	435.9803	15.29264
640	SH1_253000_4498500.las	3097764	253500	253000	4499000	4498500	418.6	300.11	354.6291	12.39656
641	SH1_253000_4499000.las	2694348	253500	253000	4499500	4499000	343.41	275.1	302.7177	10.77276
642	SH1_253000_4499500.las	2826783	253500	253000	4500000	4499500	792.51	262.33	287.6094	11.30717
643	SH1_253000_4500000.las	2428153	253500	253000	4500500	4500000	385.42	257.87	277.9371	9.708258
644	SH1_253000_4500500.las	2663152	253500	253000	4501000	4500500	320.12	269.34	296.9579	10.64992
645	SH1_253000_4501000.las	3710219	253500	253000	4501500	4501000	346.16	266.17	306.807	14.84598
646	SH1_253000_4501500.las	3601763	253500	253000	4502000	4501500	337.57	249.49	290.8951	14.40531
647	SH1_253000_4502000.las	3154783	253500	253000	4502500	4502000	464.92	238.97	266.9331	12.61878
648	SH1_253000_4502500.las	3175750	253500	253000	4503000	4502500	340.33	241.53	281.8543	12.76016
649	SH1_253000_4503000.las	4039390	253500	253000	4503500	4503000	340.76	247.47	295.9725	16.16487
650	SH1_253000_4503500.las	3807792	253500	253000	4504000	4503500	777.35	243.27	280.8212	15.23339
651	SH1_253000_4504000.las	3670370	253500	253000	4504500	4504000	307.71	238.48	270.1651	14.68623
652	SH1_253000_4504500.las	3424627	253500	253000	4505000	4504500	330.8	239.24	278.4322	13.71043
653	SH1_253000_4505000.las	3268303	253500	253000	4505500	4505000	308.45	243.18	270.1826	13.09295
654	SH1_253000_4505500.las	3748666	253500	253000	4506000	4505500	426.74	245.27	287.7539	14.9908
655	SH1_253000_4506000.las	3379882	253500	253000	4506500	4506000	408.45	259.36	287.9913	13.5243
656	SH1_253000_4506500.las	3734133	253500	253000	4507000	4506500	358.56	-173.17	302.4702	14.94043
657	SH1_253000_4507000.las	3723472	253500	253000	4507500	4507000	380.69	-246.07	333.2314	14.89879
658	SH1_253000_4507500.las	3054661	253500	253000	4508000	4507500	507.72	320.34	399.6876	12.21659
659	SH1_253000_4508000.las	3718547	253500	253000	4508500	4508000	702.13	401.24	519.1539	14.87828
660	SH1_253000_4508500.las	4377037	253500	253000	4509000	4508500	609.54	492.43	576.1312	17.50958
661	SH1_253000_4509000.las	3818966	253500	253000	4509500	4509000	599.82	492.88	543.2324	15.27442
662	SH1_253000_4509500.las	3285131	253500	253000	4510000	4509500	661.35	535.79	613.0487	13.13923
663	SH1_253000_4510000.las	3612634	253500	253000	4510500	4510000	660.73	522.36	573.4897	14.45927
664	SH1_253000_4510500.las	904735	253500	253000	4510832	4510500	561.47	498.82	528.9007	8.108049
665	SH1_253500_4497500.las	1148939	254000	253500	4498000	4497605	452.11	339.14	413.3964	8.813453
666	SH1_253500_4498000.las	3939089	254000	253500	4498500	4498000	472.11	392.26	437.4486	15.75633
667	SH1_253500_4498500.las	3094481	254000	253500	4499000	4498500	478.47	299.5	357.7381	12.38312
668	SH1_253500_4499000.las	2548823	254000	253500	4499500	4499000	418.18	281.28	302.46	10.19316
669	SH1_253500_4499500.las	3320716	254000	253500	4500000	4499500	548.05	278.27	301.7954	13.28767
670	SH1_253500_4500000.las	3619326	254000	253500	4500500	4500000	325.22	271.93	298.0924	14.47886
671	SH1_253500_4500500.las	3744240	254000	253500	4501000	4500500	468.73	272.92	303.9474	14.97865
672	SH1_253500_4501000.las	3708989	254000	253500	4501500	4501000	431.61	296.57	331.4126	14.83025
673	SH1_253500_4501500.las	3912618	254000	253500	4502000	4501500	371.85	261.96	313.6675	15.6594
674	SH1_253500_4502000.las	3721771	254000	253500	4502500	4502000	353.49	264.24	308.103	14.88446
675	SH1_253500_4502500.las	3467603	254000	253500	4503000	4502500	318.44	244.53	278.1612	13.87386
676	SH1_253500_4503000.las	3345556	254000	253500	4503500	4503000	346.78	248.3	284.4936	13.4996

677	SH1_253500_4503500.las	3727752	254000	253500	4504000	4503500	360.12	264.2	315.2894	14.90191
678	SH1_253500_4504000.las	3906863	254000	253500	4504500	4504000	338.82	252.82	304.4886	15.62849
679	SH1_253500_4504500.las	4003183	254000	253500	4505000	4504500	339.34	254.64	295.9194	16.01906
680	SH1_253500_4505000.las	3735028	254000	253500	4505500	4505000	339.51	243.71	283.5656	14.94637
681	SH1_253500_4505500.las	3159027	254000	253500	4506000	4505500	689.58	245.2	266.698	12.66034
682	SH1_253500_4506000.las	3942081	254000	253500	4506500	4506000	393.48	253.96	291.1344	15.76884
683	SH1_253500_4506500.las	3234223	254000	253500	4507000	4506500	327.7	265.57	291.7234	12.93615
684	SH1_253500_4507000.las	3814889	254000	253500	4507500	4507000	358.81	-199.76	318.5843	15.2555
685	SH1_253500_4507500.las	3802074	254000	253500	4508000	4507500	416.37	-265.13	346.1867	15.21336
686	SH1_253500_4508000.las	3089125	254000	253500	4508500	4508000	548.11	331.42	429.8283	12.35344
687	SH1_253500_4508500.las	3795321	254000	253500	4509000	4508500	611.86	441.79	555.8382	15.18779
688	SH1_253500_4509000.las	4359633	254000	253500	4509500	4509000	609.66	527.63	577.8295	17.43199
689	SH1_253500_4509500.las	3476650	254000	253500	4510000	4509500	656.08	535.31	567.1101	13.90667
690	SH1_253500_4510000.las	3499414	254000	253500	4510500	4510000	659.96	524.56	603.6998	13.99738
691	SH1_253500_4510500.las	2679581	254000	253500	4511000	4510500	587.67	441.98	520.7582	13.09541
692	SH1_254000_4499000.las	2349396	254500	254000	4499500	4499000	455.86	270.5	297.5428	9.42427
693	SH1_254000_4499500.las	2454019	254500	254000	4500000	4499500	740.51	263.65	283.9729	9.815147
694	SH1_254000_4500000.las	2640077	254500	254000	4500500	4500000	374.43	258.63	286.343	10.56206
695	SH1_254000_4501000.las	3914547	254500	254000	4501500	4501000	634.99	305.76	334.2752	15.65186
696	SH1_254000_4501500.las	4114714	254500	254000	4502000	4501500	397.51	285.25	342.9777	16.46033
697	SH1_254000_4502000.las	4023593	254500	254000	4502500	4502000	383.56	268.3	339.4123	16.09499
698	SH1_254000_4502500.las	4128243	254500	254000	4503000	4502500	379.73	253.13	296.3508	16.65562
699	SH1_254000_4503000.las	3667181	254500	254000	4503500	4503000	382.84	252.99	282.2822	14.66856
700	SH1_254000_4503500.las	3745189	254500	254000	4504000	4503500	356.41	261.23	303.771	14.98337
701	SH1_254000_4504000.las	3833081	254500	254000	4504500	4504000	359.01	277.41	319.5354	15.3709
702	SH1_254000_4504500.las	3589171	254500	254000	4505000	4504500	342.33	272.02	310.2026	14.35087
703	SH1_254000_4505000.las	4190192	254500	254000	4505500	4505000	346.29	255.69	304.4869	16.75872
704	SH1_254000_4505500.las	3598836	254500	254000	4506000	4505500	378.09	249.97	278.6793	14.39965
705	SH1_254000_4506000.las	4154169	254500	254000	4506500	4506000	353.42	255.42	300.4039	16.61136
706	SH1_254000_4506500.las	3880589	254500	254000	4507000	4506500	351.64	268.66	303.195	15.52627
707	SH1_254000_4507000.las	3403418	254500	254000	4507500	4507000	811.93	273.36	297.2127	13.60638
708	SH1_254000_4507500.las	3729000	254500	254000	4508000	4507500	793.58	-174.78	330.4728	14.91466
709	SH1_254000_4508000.las	3378455	254500	254000	4508500	4508000	455.7	308.64	360.659	13.51953
710	SH1_254000_4508500.las	2985235	254500	254000	4509000	4508500	580.27	348.13	461.7663	11.94116
711	SH1_254000_4509000.las	3823087	254500	254000	4509500	4509000	603.72	471.49	560.7016	15.28959
712	SH1_254000_4509500.las	4349502	254500	254000	4510000	4509500	670.4	505.32	547.874	17.40497
713	SH1_254000_4510000.las	3391034	254500	254000	4510500	4510000	644.66	513.01	574.9408	13.56335
714	SH1_254000_4510500.las	3814857	254500	254000	4511000	4510500	643.2	476.67	560.0818	15.26758
715	SH1_254000_4511000.las	691592	254500	254000	4511264	4511000	593.16	458.01	508.243	7.998592
716	SH1_254500_4501500.las	4154525	255000	254500	4502000	4501500	375.1	257.64	309.5958	16.61711
717	SH1_254500_4502000.las	4188197	255000	254500	4502500	4502000	377.61	278.07	334.4068	16.74929

718	SH1_254500_4502500.las	3760814	255000	254500	4503000	4502500	356.08	266.23	304.6798	15.03735
719	SH1_254500_4503000.las	3956722	255000	254500	4503500	4503000	367.23	273.79	320.7636	15.82384
720	SH1_254500_4503500.las	3267018	255000	254500	4504000	4503500	348.28	273.17	307.139	13.10082
721	SH1_254500_4504000.las	3183474	255000	254500	4504500	4504000	342.5	286.73	301.8725	12.77883
722	SH1_254500_4504500.las	3807375	255000	254500	4505000	4504500	361.64	288.69	318.2667	15.2281
723	SH1_254500_4505000.las	4107711	255000	254500	4505500	4505000	425.88	275.55	331.4885	16.43868
724	SH1_254500_4505500.las	3829251	255000	254500	4506000	4505500	367.19	257.12	308.5437	15.31632
725	SH1_254500_4506000.las	3865655	255000	254500	4506500	4506000	337.66	255.9	282.4051	15.46792
726	SH1_254500_4506500.las	3687595	255000	254500	4507000	4506500	345.51	263.25	286.6192	14.74263
727	SH1_254500_4507000.las	4141254	255000	254500	4507500	4507000	815.39	272.28	301.6989	16.56819
728	SH1_254500_4507500.las	3822596	255000	254500	4508000	4507500	793.53	-286.72	308.9547	15.30019
729	SH1_254500_4508000.las	3925250	255000	254500	4508500	4508000	379.42	-135.78	328.6724	15.70019
730	SH1_254500_4508500.las	3371887	255000	254500	4509000	4508500	888.51	326.19	382.8123	13.48804
731	SH1_254500_4509000.las	3260058	255000	254500	4509500	4509000	560.92	383.17	476.963	13.04248
732	SH1_254500_4509500.las	3834605	255000	254500	4510000	4509500	562.32	462.21	510.5832	15.34302
733	SH1_254500_4510000.las	3428002	255000	254500	4510500	4510000	601.36	484.3	533.9692	13.71881
734	SH1_254500_4510500.las	3540792	255000	254500	4511000	4510500	657.78	522.75	595.5888	14.15641
735	SH1_254500_4511000.las	2244232	255000	254500	4511500	4511000	636.07	505.6	549.6502	11.70054
736	SH1_255000_4502000.las	4155737	255500	255000	4502500	4502000	362.86	262.66	314.3739	16.62672
737	SH1_255000_4502500.las	3885052	255500	255000	4503000	4502500	384.67	260.87	312.4124	15.54228
738	SH1_255000_4503000.las	3899118	255500	255000	4503500	4503000	368.68	280.22	314.5104	15.60765
739	SH1_255000_4503500.las	2936180	255500	255000	4504000	4503500	363.61	287.2	320.6084	11.74414
740	SH1_255000_4504000.las	2564399	255500	255000	4504500	4504000	351.83	288.67	300.4272	10.25302
741	SH1_255000_4504500.las	3768082	255500	255000	4505000	4504500	363.33	289.51	310.9254	15.07555
742	SH1_255000_4505000.las	3866234	255500	255000	4505500	4505000	379.15	295.79	334.5272	15.46739
743	SH1_255000_4505500.las	3794089	255500	255000	4506000	4505500	376.72	277.37	340.9944	15.17041
744	SH1_255000_4506000.las	4024456	255500	255000	4506500	4506000	357.16	269.46	313.4462	16.09724
745	SH1_255000_4506500.las	3495870	255500	255000	4507000	4506500	357.02	269.76	296.9142	13.98027
746	SH1_255000_4507000.las	3849930	255500	255000	4507500	4507000	352.1	278.06	313.0227	15.40043
747	SH1_255000_4507500.las	3767113	255500	255000	4508000	4507500	350.85	287.17	315.8132	15.06756
748	SH1_255000_4508000.las	3101828	255500	255000	4508500	4508000	762.97	-273.74	321.7554	12.40453
749	SH1_255000_4508500.las	3901626	255500	255000	4509000	4508500	394.23	309	346.1379	15.61381
750	SH1_255000_4509000.las	3227463	255500	255000	4509500	4509000	476.37	339.02	404.5268	12.90499
751	SH1_255000_4509500.las	3457286	255500	255000	4510000	4509500	501.63	411.08	457.3291	13.83343
752	SH1_255000_4510000.las	2937230	255500	255000	4510500	4510000	555.26	442.55	491.0259	11.74574
753	SH1_255000_4510500.las	3518362	255500	255000	4511000	4510500	647.6	477.5	566.283	14.07601
754	SH1_255000_4511000.las	3228950	255500	255000	4511500	4511000	692.5	533.13	603.0691	12.92269
755	SH1_255000_4511500.las	545008	255500	255000	4511801	4511500	592.99	532.42	559.2092	7.467314
756	SH1_255500_4502500.las	3357354	256000	255500	4503000	4502500	328.62	255.1	293.47	13.43661
757	SH1_255500_4503000.las	3739843	256000	255500	4503500	4503000	514.62	267.1	307.5551	14.9563
758	SH1_255500_4503500.las	3696299	256000	255500	4504000	4503500	362	275.77	306.5659	14.78581

759	SH1_255500_4504000.las	3436653	256000	255500	4504500	4504000	366.03	280.2	312.9967	13.75982
760	SH1_255500_4504500.las	3871068	256000	255500	4505000	4504500	369.05	291.72	317.4126	15.4807
761	SH1_255500_4505000.las	3758563	256000	255500	4505500	4505000	374.22	297.77	326.8247	15.0277
762	SH1_255500_4505500.las	4279593	256000	255500	4506000	4505500	746.86	308.21	343.8584	17.11895
763	SH1_255500_4506000.las	4086376	256000	255500	4506500	4506000	379.81	230.29	346.7168	16.34611
764	SH1_255500_4506500.las	3869352	256000	255500	4507000	4506500	364.4	282.88	326.3919	15.47107
765	SH1_255500_4507000.las	4044247	256000	255500	4507500	4507000	350.79	286.14	319.0186	16.18462
766	SH1_255500_4507500.las	3814569	256000	255500	4508000	4507500	616.43	294.8	333.7881	15.26078
767	SH1_255500_4508000.las	3471048	256000	255500	4508500	4508000	378.86	-265.36	334.4811	13.88389
768	SH1_255500_4508500.las	3515042	256000	255500	4509000	4508500	404.73	-310.49	351.5567	14.0567
769	SH1_255500_4509000.las	4283021	256000	255500	4509500	4509000	439.32	335.51	382.6024	17.13785
770	SH1_255500_4509500.las	3955102	256000	255500	4510000	4509500	463.51	361.88	421.7242	15.82164
771	SH1_255500_4510000.las	3336691	256000	255500	4510500	4510000	500.17	391.41	438.3999	13.35227
772	SH1_255500_4510500.las	3214989	256000	255500	4511000	4510500	605.01	433.06	504.4119	12.85633
773	SH1_255500_4511000.las	3793230	256000	255500	4511500	4511000	694.92	505.49	604.2087	15.17319
774	SH1_255500_4511500.las	2284558	256000	255500	4511925	4511500	658.89	540.63	599.9926	13.96345
775	SH1_256000_4503500.las	3646980	256500	256000	4504000	4503500	376.43	258.51	294.7227	14.59573
776	SH1_256000_4504000.las	4080299	256500	256000	4504500	4504000	372.23	270.9	314.3917	16.3181
777	SH1_256000_4504500.las	4086757	256500	256000	4505000	4504500	372.24	294.15	340.7254	16.35646
778	SH1_256000_4505000.las	3824397	256500	256000	4505500	4505000	400.09	303.74	337.8981	15.30073
779	SH1_256000_4505500.las	3672698	256500	256000	4506000	4505500	393.13	313.97	355.631	14.68885
780	SH1_256000_4506000.las	3705830	256500	256000	4506500	4506000	391.64	306.7	349.895	14.81989
781	SH1_256000_4506500.las	4143655	256500	256000	4507000	4506500	366.86	299.82	335.2757	16.56868
782	SH1_256000_4507000.las	3947227	256500	256000	4507500	4507000	364.89	298.27	328.0899	15.80005
783	SH1_256000_4507500.las	3303358	256500	256000	4508000	4507500	369.04	304.47	327.9417	13.21275
784	SH1_256000_4508000.las	3705781	256500	256000	4508500	4508000	382.86	-228.19	341.9001	14.8287
785	SH1_256000_4508500.las	4008470	256500	256000	4509000	4508500	406.45	-223.65	357.1934	16.02798
786	SH1_256000_4509000.las	4396140	256500	256000	4509500	4509000	474.59	351.17	417.0357	17.58664
787	SH1_256000_4509500.las	4054231	256500	256000	4510000	4509500	693.22	367.02	433.1078	16.21286
788	SH1_256000_4510000.las	3668375	256500	256000	4510500	4510000	498.78	384.35	413.9765	14.67117
789	SH1_256000_4510500.las	3301660	256500	256000	4511000	4510500	528.72	393.58	448.8831	13.1997
790	SH1_256000_4511000.las	3758794	256500	256000	4511500	4511000	653.01	433.42	541.647	15.03464
791	SH1_256000_4511500.las	3948139	256500	256000	4512000	4511500	666.43	537.63	622.9702	15.86108
792	SH1_256000_4512000.las	463230	256500	256028.5	4512190	4512000	608.05	523.35	557.4637	8.750159
793	SH1_256500_4504000.las	3778346	257000	256500	4504500	4504000	340.53	266	306.2634	15.12095
794	SH1_256500_4504500.las	3932348	257000	256500	4505000	4504500	355.02	291.1	322.5647	15.73922
795	SH1_256500_4505000.las	3620624	257000	256500	4505500	4505000	371.74	293.06	327.2354	14.49379
796	SH1_256500_4505500.las	3987233	257000	256500	4506000	4505500	385.62	297.99	343.3705	15.94808
797	SH1_256500_4506000.las	4321272	257000	256500	4506500	4506000	375.16	297.67	334.1459	17.28922
798	SH1_256500_4506500.las	3533736	257000	256500	4507000	4506500	361.96	287.23	325.3044	14.13418
799	SH1_256500_4508000.las	3909357	257000	256500	4508500	4508000	365.69	299.98	321.2933	15.64443

800	SH1_256500_4508500.las	3749594	257000	256500	4509000	4508500	377.82	-229.33	345.1159	14.99654
801	SH1_256500_4509000.las	4538688	257000	256500	4509500	4509000	447.09	336.61	387.8751	18.17086
802	SH1_256500_4509500.las	3588552	257000	256500	4510000	4509500	924.43	398.03	453.9908	14.34992
803	SH1_256500_4510000.las	4410205	257000	256500	4510500	4510000	494.76	396.1	450.4625	17.64694
804	SH1_256500_4510500.las	3920209	257000	256500	4511000	4510500	536.94	394.27	420.2265	15.69236
805	SH1_256500_4511000.las	3815094	257000	256500	4511500	4511000	583.96	399.76	470.4211	15.26086
806	SH1_256500_4511500.las	3859065	257000	256500	4512000	4511500	663.18	473.48	597.8204	15.43752
807	SH1_256500_4512000.las	2088685	257000	256500	4512383	4512000	671.78	518.11	591.7188	13.50905
808	SH1_257000_4505000.las	3202956	257500	257000	4505500	4505000	364.04	293.76	325.7142	13.23941
809	SH1_257000_4505500.las	3784384	257500	257000	4506000	4505500	369.54	290.32	334.0205	15.13833
810	SH1_257000_4508500.las	3798836	257500	257000	4509000	4508500	442.46	-251.33	336.3561	15.19785
811	SH1_257000_4509000.las	3236486	257500	257000	4509500	4509000	458.5	-228.39	386.7732	12.94342
812	SH1_257000_4509500.las	3967151	257500	257000	4510000	4509500	549.04	403.04	482.0253	15.8761
813	SH1_257000_4510000.las	3718114	257500	257000	4510500	4510000	553.85	446.84	495.4655	14.87083
814	SH1_257000_4510500.las	4044054	257500	257000	4511000	4510500	514.88	401.45	458.6886	16.1804
815	SH1_257000_4511000.las	3973380	257500	257000	4511500	4511000	780.8	400.79	440.3233	15.89312
816	SH1_257000_4511500.las	3948832	257500	257000	4512000	4511500	643.82	429.42	519.6639	15.80002
817	SH1_257000_4512000.las	4320924	257500	257000	4512500	4512000	661.34	-138.79	609.7368	18.02764
818	SH1_257000_4512500.las	392145	257500	257210.3	4512694	4512500	584.98	521.02	549.8779	11.43006
819	SH1_257500_4509000.las	3635695	258000	257500	4509500	4509000	418.64	-285.77	362.4026	14.53784
820	SH1_257500_4509500.las	3255697	258000	257500	4510000	4509500	550.61	351.06	438.2609	13.021
821	SH1_257500_4510000.las	3763158	258000	257500	4510500	4510000	597.21	433.48	543.3095	15.0504
822	SH1_257500_4510500.las	3708394	258000	257500	4511000	4510500	599.33	451.79	519.2764	14.83354
823	SH1_257500_4511000.las	4071540	258000	257500	4511500	4511000	517.9	416.2	461.7524	16.28623
824	SH1_257500_4511500.las	4132104	258000	257500	4512000	4511500	558.73	419.5	471.2334	16.53009
825	SH1_257500_4512000.las	3909407	258000	257500	4512500	4512000	656.61	471.62	583.026	15.62732
826	SH1_257500_4512500.las	2281095	258000	257500	4512939	4512500	651.22	525.76	583.1983	15.3477
827	SH1_258000_4509500.las	3794813	258500	258000	4510000	4509500	444.48	-164.14	377.0294	15.18082
828	SH1_258000_4510000.las	3609319	258500	258000	4510500	4510000	596.66	374.09	473.5779	14.44015
829	SH1_258000_4510500.las	3635206	258500	258000	4511000	4510500	619.89	479.76	577.6404	14.53486
830	SH1_258000_4511000.las	4245211	258500	258000	4511500	4511000	618.52	439.27	525.9359	16.98569
831	SH1_258000_4511500.las	4205057	258500	258000	4512000	4511500	520.99	433.08	474.3616	16.81858
832	SH1_258000_4512000.las	4121218	258500	258000	4512500	4512000	633.93	-15.64	514.3411	16.48273
833	SH1_258000_4512500.las	4058313	258500	258000	4513000	4512500	671.33	526.91	596.8458	16.66355
834	SH1_258000_4513000.las	231427	258500	258228.1	4513115	4513000	657.02	535.91	559.7565	10.52289
835	SH1_258500_4510000.las	2806931	259000	258500	4510500	4510000	614.72	331.4	395.8183	11.2328
836	SH1_258500_4510500.las	4041497	259000	258500	4511000	4510500	625.43	392.62	511.876	16.16906
837	SH1_258500_4511000.las	3771885	259000	258500	4511500	4511000	630.36	500.35	594.3949	15.08742
838	SH1_258500_4511500.las	4737853	259000	258500	4512000	4511500	614.9	450.41	512.0146	18.96441
839	SH1_258500_4512000.las	3683023	259000	258500	4512500	4512000	543.42	452.25	496.1844	14.7348
840	SH1_258500_4512500.las	3788447	259000	258500	4513000	4512500	961.09	498.84	579.3934	15.15059

841	SH1_258500_4513000.las	1482143	259000	258500	4513390	4513000	654.45	545.1	592.0521	11.86614
842	SH1_259000_4510500.las	3529036	259500	259000	4511000	4510500	539.17	346.75	425.85	14.12015
843	SH1_259000_4511000.las	3938275	259500	259000	4511500	4511000	627.62	410.87	546.1063	15.75247
844	SH1_259000_4511500.las	4252709	259500	259000	4512000	4511500	626.7	491.13	580.4431	17.01641
845	SH1_259000_4512000.las	3910112	259500	259000	4512500	4512000	580.85	481.21	510.8953	15.64388
846	SH1_259000_4512500.las	3831238	259500	259000	4513000	4512500	638.84	482.42	531.7436	15.32303
847	SH1_259500_4511000.las	2813402	260000	259500	4511500	4511000	584.64	369.52	466.8045	11.25909
848	SH1_259500_4511500.las	3803131	260000	259500	4512000	4511500	865.95	450.43	579.1207	15.21324
849	SH1_259500_4512000.las	4450694	260000	259500	4512500	4512000	604.79	460.59	529.8696	17.79745
Overall*		2.84E+09	260000	238500	4513390	4494500	1060.39	-331.55	365.2676	13.54119

*Overall consists of total points for all tiles, maximum of x, y, z maximum values, minimum of x, y, z minimum values, overall z average and average points per square meter for all tiles.