

Supplemental Table 2. Microstructural observations for each analysis point

Note that the data provided in tables 2 and 3 below is also duplicated as a .txt file

Values in the columns have the following table meanings based on petrographic analysis:

ID. Individual analysis identifier

sample. Rock sample ("OU") samples are catalogued in the Otago University collection.

comp. composition of analyzed area

loc. 1 = Gaunt, 3 = Stony

rt. Rutile observed in the rock? (0=no, 1 = yes).

chl. Chlorite observed in the rock? (0=no, 1 = yes).

D2AF. Structural distance to Alpine Fault (measured perpendicular to foliation)

bnd. analysis does not touch a grain boundary (0); if an analysis is on a boundary (<5 um from center, or is too close to call), then: (1) if the grains touching the boundary are generally similar in size (within a factor of ~3-4 of one another) or (2) If the grains are very different in size.

dst. distance, in microns, from the center of the analysis to the nearest grain boundary. Values of 1 micron or less are entered as 1.

gsl. length (in microns) of the long axis of the analyzed grain

gss. length (in microns) of the short axis of the analyzed grain

und. 0-3 scale of undulose extinction. 0=none,1=mild/moderate, 2=heavy, 3=severe

sub. subgrain character of analyzed spot: 0 = no subgrains, 1 = subgrains barely visible to moderate, 2 = heavy, 3 = maybe actually real grains.

sgl. length (in microns), of the long axis of the subgrain (if the analysis lies within a subgrain)

sgs. length (in microns), of the short axis of the subgrain (if the analysis lies within a subgrain)

sgd. if the measurement lies within a subgrain, the distance (in microns) from the center of the analysis to the nearest subgrain or grain boundary. Will either be the same as "distance" if the closest thing to a grain boundary, or, if a subgrain boundary is closer, it'll be a number less than what is in the "distance" column. If <5, the analysis is on a subgrain boundary. If there is a significant difference between the subgrains on both side of the boundaries (greater than a factor of 3 or 4), then the columns sgsLong and sgsShort distance should be left blank.

crk. if the analysis is on a visible crack (1), if not (0)

Hole. If the analysis includes a small hole, e.g. due to imperfect polish (1), if not (0)

cls. large grain compared to surroundings (NA), otherwise measured grain is in contact with only quartz that is significantly different in size: "1" if contact with one or 2 other similar size grains, but still isolated; "2" if in the majority surrounded by other small grains, but also contacts one or more large grains; "3" if grain is completely surrounded by similar sized grains

nq. "1" if the analysis maybe hit some mineral phase besides quartz, enter "2" if it did for sure

fi. "1" if the analysis probably intercepted an array of fluid inclusions, "2" if it did for sure

d2n. Distance from the center of the analysis to nearest edge of a dark mineral (in microns). Tiny dark specks of uncertain origin are not

Gs. calculated total grain size (diameter of a circle with the same area as the ellipse indicated by the measurements)

ID	sample	comp	loc	rt	chl	D2AF	bnd	dst	gsl	gss	und	sub	sgl	sgs	sgd	crk	hole	cls	nq	fi	d2nq	gs
77925and52111@1.asc	5.2.1.11	qfs	1	0	1	541	0	10	475	150	1	0	NA	NA	NA	0	0	NA	0	0	10	267
77925and52111@2.asc	5.2.1.11	qfs	1	0	1	541	0	30	475	150	1	0	NA	NA	NA	0	0	NA	0	0	30	267
77925and52111@3.asc	5.2.1.11	qfs	1	0	1	541	0	50	475	150	1	0	NA	NA	NA	0	0	NA	0	0	50	267
77925and52111@4.asc	5.2.1.11	qfs	1	0	1	541	0	32	475	150	1	0	NA	NA	NA	0	0	NA	0	0	32	267
77925and52111@5.asc	5.2.1.11	qfs	1	0	1	541	0	18	475	150	1	0	NA	NA	NA	0	0	NA	0	0	18	267
77925and52111@7.asc	5.2.1.11	qfs	1	0	1	541	0	20	225	150	0	2	120	22	0	0	0	NA	0	0	22	184
77925and52111@8.asc	5.2.1.11	qfs	1	0	1	541	0	50	225	151	0	2	150	30	14	0	0	NA	0	0	50	184
77925and52111@9.asc	5.2.1.11	qfs	1	0	1	541	0	64	225	152	0	2	180	55	0	0	0	NA	0	0	70	185
77925and52111@10.asc	5.2.1.11	qfs	1	0	1	541	0	46	225	153	0	2	200	75	20	1	0	NA	0	0	74	186
77925and52111@11.asc	5.2.1.11	qfs	1	0	1	541	0	40	250	75	1	0	NA	NA	NA	0	0	1	0	0	40	137
77925and52111@12.asc	5.2.1.11	qfs	1	0	1	541	0	14	235	125	1	0	NA	NA	NA	0	0	2	0	0	14	171
77925and52111@13.asc	5.2.1.11	qfs	1	0	1	541	1	2	60	30	0	0	NA	NA	NA	0	0	3	0	0	24	42
77925and52111@14.asc	5.2.1.11	qfs	1	0	1	541	0	16	40	30	0	0	NA	NA	NA	0	0	3	0	0	18	35
77925and52111@15.asc	5.2.1.11	qfs	1	0	1	541	0	12	50	50	0	0	NA	NA	NA	0	0	3	0	0	18	50
77925and52111@16.asc	5.2.1.11	qfs	1	0	1	541	1	1	48	30	0	0	NA	NA	NA	0	0	3	0	0	14	38
77925and52111@18.asc	5.2.1.11	qfs	1	0	1	541	1	2	30	20	0	0	NA	NA	NA	0	0	2	0	0	10	24
77925and52111@19.asc	5.2.1.11	qfs	1	0	1	541	1	2	30	18	0	0	NA	NA	NA	0	0	2	0	0	12	23
77925and52111@20.asc	5.2.1.11	qfs	1	0	1	541	0	14	30	30	0	0	NA	NA	NA	0	0	2	0	0	16	30
77925and52111@21.asc	5.2.1.11	qfs	1	0	1	541	0	6	36	20	0	0	NA	NA	NA	0	0	3	0	0	20	27
77925and52111@22.asc	5.2.1.11	qfs	1	0	1	541	0	36	250	50	0	2	76	28	0	0	0	1	0	0	32	112
77925and52111@23.asc	5.2.1.11	qfs	1	0	1	541	1	1	40	30	0	0	NA	NA	NA	0	0	2	0	0	18	35
77925and52111@24.asc	5.2.1.11	qfs	1	0	1	541	0	20	50	42	0	0	NA	NA	NA	0	0	2	0	0	26	46
77925and52111@25.asc	5.2.1.11	qfs	1	0	1	541	1	1	16	10	0	0	NA	NA	NA	0	0	3	0	0	52	13
77925and52111@26.asc	5.2.1.11	qfs	1	0	1	541	1	2	45	32	0	0	NA	NA	NA	0	0	3	0	0	16	38
77925and52111@27.asc	5.2.1.11	qfs	1	0	1	541	1	2	40	20	0	0	NA	NA	NA	0	0	3	0	0	14	28

77925and52111@28.asc	5.2.1.11	qfs	1	0	1	541	0	6	28	20	0	0	NA	NA	NA	0	0	3	0	0	34	24
77925and52111@29.asc	5.2.1.11	qfs	1	0	1	541	0	10	68	30	0	0	NA	NA	NA	0	0	3	0	0	40	45
77925and52111@30.asc	5.2.1.11	qfs	1	0	1	541	1	4	110	40	0	0	NA	NA	NA	0	0	3	0	0	30	66
77925and52111@31.asc	5.2.1.11	qfs	1	0	1	541	0	12	80	40	0	0	NA	NA	NA	0	0	3	0	0	16	57
77925and52111@32.asc	5.2.1.11	qfs	1	0	1	541	1	1	34	15	0	0	NA	NA	NA	0	0	3	0	0	28	23
77925and52111@33.asc	5.2.1.11	qfs	1	0	1	541	1	1	70	35	0	0	NA	NA	NA	0	0	3	0	0	10	49
77875and52113@38.asc	5.2.1.13	qfs	1	0	0	461	1	4	30	12	0	0	NA	NA	NA	0	0	3	0	0	22	19
77875and52113@39.asc	5.2.1.13	qfs	1	0	0	461	0	5	80	40	0	0	NA	NA	NA	0	0	3	0	0	60	57
77875and52113@40.asc	5.2.1.13	qfs	1	0	0	461	1	1	30	20	0	0	NA	NA	NA	0	0	1	0	0	44	24
77875and52113@41.asc	5.2.1.13	qfs	1	0	0	461	0	16	100	30	0	1	70	26	4	0	0	2	0	0	16	55
77875and52113@42.asc	5.2.1.13	qfs	1	0	0	461	1	1	24	24	0	0	NA	NA	NA	0	0	3	0	0	24	24
77875and52113@43.asc	5.2.1.13	qfs	1	0	0	461	0	8	105	30	0	0	NA	NA	NA	0	0	2	0	0	50	56
77875and52113@44.asc	5.2.1.13	qfs	1	0	0	461	1	1	75	20	0	0	NA	NA	NA	0	0	3	0	0	24	39
77875and52113@45.asc	5.2.1.13	qfs	1	0	0	461	0	6	128	40	0	0	NA	NA	NA	0	0	NA	0	0	54	72
77875and52113@46.asc	5.2.1.13	qfs	1	0	0	461	0	8	62	38	0	0	NA	NA	NA	0	0	3	0	0	24	49
77875and52113@47.asc	5.2.1.13	qfs	1	0	0	461	0	6	50	20	0	0	NA	NA	NA	0	0	3	0	0	8	32
77875and52113@48.asc	5.2.1.13	qfs	1	0	0	461	1	4	40	20	0	0	NA	NA	NA	0	0	3	0	0	10	28
77875and52113@49.asc	5.2.1.13	qfs	1	0	0	461	0	6	325	80	0	1	315	75	6	0	0	NA	0	0	46	161
77875and52113@50.asc	5.2.1.13	qfs	1	0	0	461	0	10	175	90	0	0	NA	NA	NA	0	0	1	0	0	20	125
77875and52113@52.asc	5.2.1.13	qfs	1	0	0	461	0	18	450	90	0	0	NA	NA	NA	0	0	1	0	0	100	201
77875and52113@53.asc	5.2.1.13	qfs	1	0	0	461	0	20	850	200	2	3	360	120	20	0	0	NA	0	0	20	412
77875and52113@54.asc	5.2.1.13	qfs	1	0	0	461	0	8	850	200	2	3	174	70	8	0	0	NA	0	0	80	412
77875and52113@55.asc	5.2.1.13	qfs	1	0	0	461	1	2	30	20	0	0	NA	NA	NA	0	0	3	0	0	150	24
77875and52113@56.asc	5.2.1.13	qfs	1	0	0	461	0	8	100	34	0	1	50	34	0	0	0	3	0	0	148	58
77875and52113@57.asc	5.2.1.13	qfs	1	0	0	461	0	16	90	60	0	1	70	45	6	0	0	3	0	0	60	73
77875and52113@58.asc	5.2.1.13	qfs	1	0	0	461	0	30	150	80	0	0	NA	NA	NA	1	0	3	0	0	40	110
77875and52113@59.asc	5.2.1.13	qfs	1	0	0	461	0	20	160	70	0	2	90	50	0	0	0	2	0	0	76	106
77875and52113@60.asc	5.2.1.13	qfs	1	0	0	461	0	25	820	150	0	0	NA	NA	NA	0	0	NA	0	0	55	351
77875and52113@61.asc	5.2.1.13	qfs	1	0	0	461	1	4	125	30	0	0	NA	NA	NA	0	0	2	0	0	150	61
77875and52113@62.asc	5.2.1.13	qfs	1	0	0	461	0	20	850	200	1	3	400	100	20	0	0	NA	0	0	55	412
77875and52113@63.asc	5.2.1.13	qfs	1	0	0	461	0	20	190	95	0	0	NA	NA	NA	0	0	1	0	0	20	134
77982and52618@13.asc	5.26.1.18	mafic	1	0	0	461	0	60	670	205	1	2	50	50	6	0	0	0	0	0	150	371
77982and52618@14.asc	5.26.1.18	mafic	1	0	0	461	0	50	670	205	1	2	60	55	0	0	0	0	0	1	125	371
77982and52618@15.asc	5.26.1.18	mafic	1	0	0	461	1	1	120	60	0	0	NA	NA	NA	0	0	0	0	0	210	85
77982and52618@16.asc	5.26.1.18	mafic	1	0	0	461	1	1	32	28	0	0	NA	NA	NA	0	0	1	0	1	50	30
77982and52618@17.asc	5.26.1.18	mafic	1	0	0	461	0	5	135	15	0	0	NA	NA	NA	0	0	3	0	0	82	45
77982and52618@18.asc	5.26.1.18	mafic	1	0	0	461	1	4	30	10	0	0	NA	NA	NA	0	0	0	0	0	38	17
77982and52618@20.asc	5.26.1.18	mafic	1	0	0	461	0	8	52	28	0	0	NA	NA	NA	0	0	3	0	0	56	38
77982and52618@21.asc	5.26.1.18	mafic	1	0	0	461	0	10	40	20	1	0	NA	NA	NA	0	0	1	0	0	28	28
77982and52618@22.asc	5.26.1.18	mafic	1	0	0	461	0	20	670	205	2	1	NA	NA	0	0	0	1	0	0	20	371
77982and52618@24.asc	5.26.1.18	mafic	1	0	0	461	0	7	90	54	0	0	NA	NA	NA	0	0	3	0	0	75	70
77982and52618@25.asc	5.26.1.18	mafic	1	0	0	461	0	10	210	35	0	0	NA	NA	NA	0	0	2	0	0	50	86
77982and52618@26.asc	5.26.1.18	mafic	1	0	0	461	0	20	400	95	0	0	NA	NA	NA	0	0	2	0	0	100	195
77982and52618@27.asc	5.26.1.18	mafic	1	0	0	461	1	4	150	75	0	0	NA	NA	NA	0	1	3	0	0	150	106
77982and52618@28.asc	5.26.1.18	mafic	1	0	0	461	0	7	175	30	0	0	NA	NA	NA	1	0	3	0	0	130	72
77982and52618@29.asc	5.26.1.18	mafic	1	0	0	461	1	1	50	50	0	0	NA	NA	NA	0	1	2	0	0	95	50
77982and52618@30.asc	5.26.1.18	mafic	1	0	0	461	0	12	150	65	0	0	NA	NA	NA	0	0	3	0	0	90	99
77821@2.asc	OU77821	qfs	1	1	1	135	1	1	37	12	0	0	NA	NA	NA	0	0	3	0	0	40	21
77821@3.asc	OU77821	qfs	1	1	1	135	0	6	16	12	0	0	NA	NA	NA	0	0	3	0	0	42	14
77821@4.asc	OU77821	qfs	1	1	1	135	1	1	30	10	0	0	NA	NA	NA	0	0	3	0	0	14	17
77821@5.asc	OU77821	qfs	1	1	1	135	1	3	70	20	2	0	NA	NA	NA	0	0	3	0	0	16	37
77821@6.asc	OU77821	qfs	1	1	1	135	1	1	30	20	0	0	NA	NA	NA	0	0	3	0	0	20	24
77821@7.asc	OU77821	qfs	1	1	1	135	1	1	25	10	0	0	NA	NA	NA	0	0	3	0	0	32	16
77821@8.asc	OU77821	qfs	1	1	1	135	1	2	28	12	0	0	NA	NA	NA	0	0	3	0	0	78	18
77821@10.asc	OU77821	qfs	1	1	1	135	0	10	365	110	3	2	110	24	4	0	0	NA	0	0	68	200
77821@11.asc	OU77821	qfs	1	1	1	135	0	5	46	14	0	0	NA	NA	NA	0	0	3	0	0	40	25
77821and77878@2.asc	OU77821	qfs	1	1	1	135	0	8	70	24	0	0	NA	NA	NA	0	0	3	0	0	24	41
77821and77878@3.asc	OU77821	qfs	1	1	1	135	1	1	34	8	0	0	NA	NA	NA	0	0	3	0	0	16	16
77821and77878@4.asc	OU77821	qfs	1	1	1	135	0	6	70	40	0	0	NA	NA	NA	0	0	3	0	0	8	53
77875and52113@1.asc	OU77875	qfs	1	0	1	869	0	35	950	150	3	2	200	75	15	0	0	2	0	0	60	377
77875and52113@2.asc	OU77875	qfs	1	0	1	869	0	40	950	150	3	2	600	150	40	0	0	2	0	0	55	377
77875and52113@3.asc	OU77875	qfs	1	0	1	869	0	60	520	490	2	0	NA	NA	NA	0	0	2	0	0	145	505
77875and52113@4.asc	OU77875	qfs	1	0	1	869	0	120	520	490	2	0	NA	NA	NA	0	0	2	0	0	240	505
77875and52113@5.asc	OU77875	qfs	1	0	1	869	0	85	850	330	3	2	330	130	40	0	0	1	0	0	120	530
77875and52113@6.asc	OU77875	qfs	1	0	1	869	0	105	850	330	3	2	350	145	0	0	0	1	0	0	110	530
77875and52113@7.asc	OU77875	qfs	1	0	1	869	0	16	380	100	0	0	NA	NA	NA	0	0	2	0	0	70	195
77875and52113@8.asc	OU77875	qfs	1	0	1	869	0	55	470	110	0	0	NA	NA	NA	0	0	1	0	0	52	227
77875and52113@9.asc	OU77875	qfs	1	0	1	869	0	44	470	110	0	0	NA	NA	NA	0	1	1	0	0	36	227
77875and52113@10.asc	OU77875	qfs	1	0	1	869	0	20	135	70	0	0	NA	NA	NA	0	0	3	0	0	20	97
77875and52113@11.asc	OU77875	qfs	1	0	1	869	0	14	375	75	0	0	NA	NA	NA	0	0	NA	0	0	140	168
77875and52113@12.asc	OU77875	qfs	1	0	1	869	1	1	24	12	0	0	NA	NA	NA	0	0	3	0	0	95	17
77875and52113@13.asc	OU77875	qfs	1	0	1	869	0	45	360	110	0	0	NA	NA	NA	0	0	1				

77875and52113@15.asc	OU77875	qfs	1	0	1	869	0	35	1360	100	3	0	NA	NA	NA	0	0	1	0	0	400	369
77875and52113@16.asc	OU77875	qfs	1	0	1	869	1	2	40	30	0	0	NA	NA	NA	0	0	3	0	0	22	35
77875and52113@17.asc	OU77875	qfs	1	0	1	869	1	2	40	30	0	0	NA	NA	NA	0	0	3	0	0	20	35
77875and52113@18.asc	OU77875	qfs	1	0	1	869	1	2	40	30	0	0	NA	NA	NA	1	0	3	0	0	24	35
77875and52113@19.asc	OU77875	qfs	1	0	1	869	1	2	40	40	0	0	NA	NA	NA	0	0	3	0	0	18	40
77875and52113@20.asc	OU77875	qfs	1	0	1	869	1	3	48	25	0	0	NA	NA	NA	0	0	3	0	0	34	35
77875and52113@21.asc	OU77875	qfs	1	0	1	869	0	10	325	100	0	0	NA	NA	NA	0	0	2	0	0	78	180
77875and52113@22.asc	OU77875	qfs	1	0	1	869	0	28	185	80	0	0	NA	NA	NA	0	0	1	0	0	28	122
77875and52113@23.asc	OU77875	qfs	1	0	1	869	1	2	100	60	0	0	NA	NA	NA	0	1	2	0	0	70	77
77875and52113@24.asc	OU77875	qfs	1	0	1	869	1	2	70	50	0	0	NA	NA	NA	0	0	3	0	0	66	59
77875and52113@25.asc	OU77875	qfs	1	0	1	869	1	2	90	50	0	0	NA	NA	NA	0	0	3	0	0	80	67
77875and52113@26.asc	OU77875	qfs	1	0	1	869	0	6	114	20	0	0	NA	NA	NA	0	0	3	0	0	50	48
77875and52113@27.asc	OU77875	qfs	1	0	1	869	0	6	75	60	0	0	NA	NA	NA	0	0	3	0	0	18	67
77875and52113@28.asc	OU77875	qfs	1	0	1	869	1	1	70	50	0	0	NA	NA	NA	0	0	3	0	0	140	59
77875and52113@29.asc	OU77875	qfs	1	0	1	869	1	1	34	20	0	0	NA	NA	NA	0	0	3	0	0	136	26
77875and52113@30.asc	OU77875	qfs	1	0	1	869	1	2	45	26	0	0	NA	NA	NA	0	0	3	0	0	125	34
77875and52113@31.asc	OU77875	qfs	1	0	1	869	0	8	50	20	0	0	NA	NA	NA	0	0	3	0	0	170	32
77875and52113@32.asc	OU77875	qfs	1	0	1	869	0	25	140	110	0	0	NA	NA	NA	0	0	2	0	0	50	124
77875and52113@33.asc	OU77875	qfs	1	0	1	869	0	25	175	70	0	0	NA	NA	NA	0	0	2	0	0	60	111
77875and52113@34.asc	OU77875	qfs	1	0	1	869	0	30	114	90	0	0	NA	NA	NA	0	0	1	0	0	30	101
77875and52113@35.asc	OU77875	qfs	1	0	1	869	0	14	210	55	0	0	NA	NA	NA	0	0	1	0	0	14	107
77875and52113@36.asc	OU77875	qfs	1	0	1	869	0	65	500	150	2	1	160	110	30	0	0	1	0	0	65	274
77875and52113@37.asc	OU77875	qfs	1	0	1	869	0	50	500	130	1	0	NA	NA	NA	0	0	1	0	0	450	255
77821and77878@7.asc	OU77878	qfs	1	1	1	741	0	70	950	190	1	3	200	175	30	0	0	NA	0	0	80	425
77821and77878@8.asc	OU77878	qfs	1	1	1	741	0	80	950	190	1	3	200	75	4	0	0	NA	0	0	90	425
77821and77878@9.asc	OU77878	qfs	1	1	1	741	0	56	950	190	1	3	200	75	34	0	0	NA	0	1	110	425
77821and77878@10.asc	OU77878	qfs	1	1	1	741	0	76	950	190	1	3	375	125	14	0	0	NA	0	0	76	425
77821and77878@11.asc	OU77878	qfs	1	1	1	741	0	30	950	190	1	3	375	126	30	0	0	NA	0	0	30	425
77821and77878@12.asc	OU77878	qfs	1	1	1	741	0	8	315	70	0	0	NA	NA	NA	0	0	2	0	0	20	148
77821and77878@13.asc	OU77878	qfs	1	1	1	741	0	14	200	76	0	0	NA	NA	NA	0	0	3	0	0	14	123
77821and77878@14.asc	OU77878	qfs	1	1	1	741	0	10	60	44	0	0	NA	NA	NA	0	0	2	0	0	26	51
77821and77878@15.asc	OU77878	qfs	1	1	1	741	0	12	90	40	0	0	NA	NA	NA	0	0	2	0	0	16	60
77821and77878@16.asc	OU77878	qfs	1	1	1	741	2	1	NA	NA	NA	NA	NA	NA	NA	0	0	NA	0	0	10	NA
77821and77878@17.asc	OU77878	qfs	1	1	1	741	0	30	175	100	1	0	NA	NA	NA	0	0	1	0	0	60	132
77821and77878@18.asc	OU77878	qfs	1	1	1	741	0	34	175	100	1	0	NA	NA	NA	0	0	1	0	0	70	132
77821and77878@19.asc	OU77878	qfs	1	1	1	741	0	42	200	125	1	0	NA	NA	NA	0	0	1	0	1	42	158
77821and77878@20.asc	OU77878	qfs	1	1	1	741	0	24	200	125	1	0	NA	NA	NA	0	0	1	0	0	60	158
77821and77878@21.asc	OU77878	qfs	1	1	1	741	0	6	50	28	0	0	NA	NA	NA	0	0	2	0	0	22	37
77821and77878@24.asc	OU77878	qfs	1	1	1	741	1	4	24	14	0	0	NA	NA	NA	0	0	3	0	0	20	18
77821and77878@25.asc	OU77878	qfs	1	1	1	741	0	10	50	28	0	0	NA	NA	NA	0	0	3	0	0	10	37
77821and77878@26.asc	OU77878	qfs	1	1	1	741	1	2	32	12	0	0	NA	NA	NA	0	0	3	0	0	6	20
77821and77878@27.asc	OU77878	qfs	1	1	1	741	1	2	40	24	0	0	NA	NA	NA	0	0	3	0	0	30	31
77821and77878@28.asc	OU77878	qfs	1	1	1	741	0	10	70	50	0	0	NA	NA	NA	0	0	3	0	0	36	59
77821and77878@29.asc	OU77878	qfs	1	1	1	741	0	10	144	90	0	0	NA	NA	NA	0	0	1	0	0	50	114
77821and77878@30.asc	OU77878	qfs	1	1	1	741	0	6	300	90	0	0	NA	NA	NA	0	0	1	0	0	90	164
77821and77878@31.asc	OU77878	qfs	1	1	1	741	0	38	300	90	0	0	NA	NA	NA	0	0	1	0	0	70	164
77821and77878@32.asc	OU77878	qfs	1	1	1	741	0	20	1000	220	0	0	NA	NA	NA	0	0	1	0	0	20	469
77821and77878@33.asc	OU77878	qfs	1	1	1	741	0	24	235	110	0	0	NA	NA	NA	0	0	2	0	0	24	161
77821and77878@34.asc	OU77878	qfs	1	1	1	741	0	18	100	40	0	0	NA	NA	NA	0	0	2	0	1	42	63
77821and77878@35.asc	OU77878	qfs	1	1	1	741	0	10	100	40	0	0	NA	NA	NA	0	0	2	0	0	16	63
77821and77878@36.asc	OU77878	qfs	1	1	1	741	1	4	30	20	0	0	NA	NA	NA	0	0	2	0	0	26	24
77821and77878@37.asc	OU77878	qfs	1	1	1	741	1	1	12	12	0	0	NA	NA	NA	0	0	2	0	0	12	12
77821and77878@38.asc	OU77878	qfs	1	1	1	741	0	12	455	100	0	1	355	100	12	0	0	1	0	0	12	213
77821and77878@39.asc	OU77878	qfs	1	1	1	741	0	12	60	24	0	0	NA	NA	NA	0	0	2	0	0	24	38
77821and77878@40.asc	OU77878	qfs	1	1	1	741	0	14	156	64	0	0	NA	NA	NA	0	0	1	0	0	44	100
77821and77878@42.asc	OU77878	qfs	1	1	1	741	1	1	50	20	0	0	NA	NA	NA	0	0	3	0	0	16	32
77821and77878@44.asc	OU77878	qfs	1	1	1	741	0	10	76	32	0	0	NA	NA	NA	0	0	3	0	0	10	49
77821and77878@45.asc	OU77878	qfs	1	1	1	741	0	12	225	60	0	0	NA	NA	NA	0	0	2	0	0	36	116
77821and77878@46.asc	OU77878	qfs	1	1	1	741	0	16	225	61	0	0	NA	NA	NA	0	0	2	0	0	24	117
77821and77878@47.asc	OU77878	qfs	1	1	1	741	1	2	150	50	0	0	NA	NA	NA	0	0	2	0	0	22	87
77821and77878@48.asc	OU77878	qfs	1	1	1	741	0	12	98	40	0	0	NA	NA	NA	0	0	3	0	0	12	63
77821and77878@49.asc	OU77878	qfs	1	1	1	741	0	8	98	40	0	0	NA	NA	NA	0	0	3	0	0	8	63
77821and77878@50.asc	OU77878	qfs	1	1	1	741	0	16	66	40	0	0	NA	NA	NA	0	0	3	0	0	16	51
77821and77878@51.asc	OU77878	qfs	1	1	1	741	0	5	225	180	0	0	NA	NA	NA	0	0	2	0	0	10	201
77821and77878@52.asc	OU77878	qfs	1	1	1	741	0	18	225	181	0	0	NA	NA	NA	0	0	2	0	0	44	202
77821and77878@53.asc	OU77878	qfs	1	1	1	741	0	10	130	70	0	0	NA	NA	NA	0	0	2	0	0	44	95
77821and77878@54.asc	OU77878	qfs	1	1	1	741	0	22	130	70	0	0	NA	NA	NA	0	0	2	0	0	22	95
77821and77878@55.asc	OU77878	qfs	1	1	1	741	0	10	80	32	0	0	NA	NA	NA	0	0	3	0	0	10	51
77821and77878@56.asc	OU77878	qfs	1	1	1	741	1	1	20	20	0	0	NA	NA	NA	0	0	3	0	0	6	20
77821and77878@57.asc	OU77878	qfs	1	1	1	741	1	1	25	25	0	0	NA	NA	NA	0	0	3	0	0	20	25
77821and77878@58.asc	OU77878	qfs	1	1	1	741	2	1	NA	NA	NA	NA	NA	NA	NA	0	0	NA	0	0	16	NA
77913and77886@22.asc	OU77886	qfs	1	1	1	292	0	6	50	16	0	0	NA	NA	NA	0	0	3	0	0	16	28
77913and77886@23.asc	OU77886																					

77913and77886@24.asc	OU77886	qfs	1	1	1	292	1	1	14	8	0	0	NA	NA	NA	0	0	3	0	0	20	11
77913and77886@25.asc	OU77886	qfs	1	1	1	292	1	4	20	8	0	0	NA	NA	NA	0	0	3	0	0	24	13
77913and77886@26.asc	OU77886	qfs	1	1	1	292	0	8	60	18	0	0	NA	NA	NA	0	0	3	0	0	20	33
77913and77886@27.asc	OU77886	qfs	1	1	1	292	0	8	110	32	0	0	NA	NA	NA	0	0	3	0	0	56	59
77913and77886@28.asc	OU77886	qfs	1	1	1	292	0	6	50	30	0	0	NA	NA	NA	0	0	3	0	0	36	39
77913and77886@29.asc	OU77886	qfs	1	1	1	292	1	1	40	25	0	0	NA	NA	NA	0	0	3	0	0	36	32
77913and77886@30.asc	OU77886	qfs	1	1	1	292	0	8	80	52	0	0	NA	NA	NA	0	0	3	0	0	34	64
77913and77886@31.asc	OU77886	qfs	1	1	1	292	1	4	60	16	0	0	NA	NA	NA	0	0	3	0	0	150	31
77913and77886@32.asc	OU77886	qfs	1	1	1	292	0	8	80	28	0	0	NA	NA	NA	0	0	3	0	0	35	47
77913and77886@33.asc	OU77886	qfs	1	1	1	292	0	30	255	80	0	1	225	80	16	0	0	2	0	0	58	143
77913and77886@34.asc	OU77886	qfs	1	1	1	292	0	8	130	25	0	0	NA	NA	NA	0	0	3	0	0	70	57
77913and77886@35.asc	OU77886	qfs	1	1	1	292	0	36	400	125	0	1	225	90	0	0	0	2	0	0	78	224
77913and77886@36.asc	OU77886	qfs	1	1	1	292	1	2	125	70	0	0	NA	NA	NA	0	0	3	0	0	92	94
77913and77886@37.asc	OU77886	qfs	1	1	1	292	1	1	14	10	0	0	NA	NA	NA	0	0	3	0	0	70	12
77913and77886@38.asc	OU77886	qfs	1	1	1	292	0	6	120	26	0	0	NA	NA	NA	0	0	3	0	0	20	56
77913and77886@39.asc	OU77886	qfs	1	1	1	292	1	2	20	12	0	0	NA	NA	NA	0	0	2	0	0	26	15
77913and77886@40.asc	OU77886	qfs	1	1	1	292	0	6	112	44	0	0	NA	NA	NA	0	0	2	0	0	40	70
77913and77886@41.asc	OU77886	qfs	1	1	1	292	1	4	350	75	0	1	60	15	4	0	0	1	0	0	44	162
77913and77886@42.asc	OU77886	qfs	1	1	1	292	0	8	60	40	0	0	NA	NA	NA	0	0	2	0	0	34	49
77913and77886@43.asc	OU77886	qfs	1	1	1	292	0	6	160	75	0	2	115	50	0	0	0	2	0	0	66	110
77913and77886@44.asc	OU77886	qfs	1	1	1	292	0	22	375	100	1	0	NA	NA	NA	0	0	1	0	0	210	194
77913and77886@45.asc	OU77886	qfs	1	1	1	292	0	44	275	160	1	0	NA	NA	NA	0	0	1	0	0	270	210
77913and77886@46.asc	OU77886	qfs	1	1	1	292	1	2	80	45	0	0	NA	NA	NA	0	0	2	0	0	30	60
77913and77886@47.asc	OU77886	qfs	1	1	1	292	0	18	100	50	0	0	NA	NA	NA	0	0	2	0	0	62	71
77913and77886@48.asc	OU77886	qfs	1	1	1	292	0	8	40	24	0	0	NA	NA	NA	0	0	2	0	0	60	31
77913and77886@49.asc	OU77886	qfs	1	1	1	292	1	2	60	26	0	0	NA	NA	NA	0	0	2	0	0	64	39
77913and77886@50.asc	OU77886	qfs	1	1	1	292	0	22	140	60	1	0	NA	NA	NA	0	0	3	0	0	22	92
77913and77886@51.asc	OU77886	qfs	1	1	1	292	0	20	275	40	0	0	NA	NA	NA	0	0	3	0	0	94	105
77913and77886@52.asc	OU77886	qfs	1	1	1	292	1	1	50	20	0	0	NA	NA	NA	0	0	2	0	0	40	32
77913and77886@54.asc	OU77886	qfs	1	1	1	292	1	1	35	15	0	0	NA	NA	NA	0	0	3	0	0	28	23
77913and77886@55.asc	OU77886	qfs	1	1	1	292	0	10	54	20	0	0	NA	NA	NA	0	0	3	0	0	26	33
77913and77886@56.asc	OU77886	qfs	1	1	1	292	0	16	70	24	0	0	NA	NA	NA	0	0	3	0	0	44	41
77913and77886@57.asc	OU77886	qfs	1	1	1	292	0	12	60	46	0	0	NA	NA	NA	0	0	3	0	0	26	53
78171and77887@37.asc	OU77887	chert	1	1	1	293	0	50	225	165	0	1	225	90	0	0	0	2	0	0	50	193
78171and77887@38.asc	OU77887	mafic	1	0	1	293	0	12	225	55	0	0	NA	NA	NA	1	0	2	0	0	175	111
78171and77887@39.asc	OU77887	mafic	1	0	1	293	2	2	NA	NA	0	NA	NA	NA	NA	0	0	NA	0	0	180	NA
78171and77887@40.asc	OU77887	mafic	1	0	1	293	1	3	375	125	2	2	160	45	3	0	0	2	0	0	210	217
78171and77887@41.asc	OU77887	mafic	1	0	1	293	0	14	175	40	0	0	NA	NA	NA	0	0	2	0	0	115	84
78171and77887@42.asc	OU77887	mafic	1	0	1	293	0	20	350	70	0	0	NA	NA	NA	0	0	1	0	0	40	157
78171and77887@43.asc	OU77887	chert	1	1	1	293	0	20	225	165	0	1	115	115	20	0	0	2	0	0	86	193
78171and77887@44.asc	OU77887	chert	1	1	1	293	0	5	350	100	0	0	NA	NA	NA	0	0	2	0	0	60	187
78171and77887@45.asc	OU77887	chert	1	1	1	293	0	14	350	100	0	0	NA	NA	NA	0	0	2	0	0	64	187
78171and77887@46.asc	OU77887	chert	1	1	1	293	0	16	175	25	0	0	NA	NA	NA	0	0	2	0	0	20	66
78171and77887@47.asc	OU77887	chert	1	1	1	293	0	12	70	40	0	0	NA	NA	NA	0	0	3	0	0	26	53
78171and77887@48.asc	OU77887	chert	1	1	1	293	1	2	125	60	0	0	NA	NA	NA	0	0	3	0	0	6	87
78171and77887@49.asc	OU77887	chert	1	1	1	293	1	3	42	22	0	0	NA	NA	NA	0	0	3	0	0	30	30
78171and77887@50.asc	OU77887	chert	1	1	1	293	0	35	165	110	0	0	NA	NA	NA	0	0	3	0	0	50	135
78171and77887@51.asc	OU77887	chert	1	1	1	293	1	2	50	30	0	0	NA	NA	NA	0	0	3	0	0	70	39
78171and77887@52.asc	OU77887	chert	1	1	1	293	1	2	130	60	0	0	NA	NA	NA	0	0	3	0	0	50	88
78171and77887@53.asc	OU77887	chert	1	1	1	293	0	40	510	140	1	0	NA	NA	NA	0	0	NA	0	0	40	267
78171and77887@54.asc	OU77887	chert	1	1	1	293	0	14	510	140	1	0	NA	NA	NA	0	0	NA	0	0	34	267
78171and77887@56.asc	OU77887	mafic	1	1	1	293	0	25	175	75	0	0	NA	NA	NA	0	0	3	0	0	40	115
78171and77887@57.asc	OU77887	mafic	1	1	1	293	0	28	710	75	0	0	NA	NA	NA	0	0	NA	0	0	28	231
78171and77887@58.asc	OU77887	mafic	1	1	1	293	0	6	710	75	0	0	NA	NA	NA	0	0	NA	0	0	6	231
78171and77887@59.asc	OU77887	mafic	1	1	1	293	0	32	135	85	0	0	NA	NA	NA	0	0	3	0	0	32	107
78171and77887@60.asc	OU77887	mafic	1	1	1	293	0	14	122	32	0	0	NA	NA	NA	0	0	3	0	0	60	62
78171and77887@61.asc	OU77887	mafic	1	1	1	293	0	6	122	32	0	0	NA	NA	NA	0	0	3	0	0	50	62
78171and77887@63.asc	OU77887	mafic	1	1	1	293	1	1	40	30	0	0	NA	NA	NA	0	0	2	0	0	12	35
78171and77887@64.asc	OU77887	mafic	1	1	1	293	0	9	150	95	1	0	NA	NA	NA	0	0	2	0	0	42	119
78171and77887@65.asc	OU77887	mafic	1	1	1	293	0	56	150	95	1	0	NA	NA	NA	0	0	2	0	0	48	119
78171and77887@66.asc	OU77887	mafic	1	1	1	293	0	20	114	75	2	0	NA	NA	NA	0	0	1	0	0	24	92
78171and77887@67.asc	OU77887	mafic	1	1	1	293	2	1	NA	NA	NA	NA	NA	NA	NA	0	0	NA	0	0	20	NA
78171and77887@68.asc	OU77887	mafic	1	1	1	293	0	20	200	175	0	0	NA	NA	NA	0	0	1	0	0	26	187
78171and77887@69.asc	OU77887	mafic	1	1	1	293	1	1	22	14	0	0	NA	NA	NA	0	0	3	0	0	16	18
78171and77887@70.asc	OU77887	mafic	1	1	1	293	0	6	105	25	0	0	NA	NA	NA	0	0	3	0	0	85	51
78171and77887@71.asc	OU77887	mafic	1	1	1	293	0	12	60	40	0	0	NA	NA	NA	0	0	3	0	0	148	49
78171and77887@72.asc	OU77887	mafic	1	1	1	293	0	16	200	175	0	0	NA	NA	NA	0	0	1	0	0	140	187
77900@1.asc	OU77900	chert	1	1	0	461	1	1	18	16	0	0	NA	NA	NA	0	0	2	0	0	18	17
77900@2.asc	OU77900	chert	1	1	0	461	0	12	325	50	0	0	NA	NA	NA	0	0	2	0	0	20	127
77900@4.asc	OU77900	chert	1	1	0	461	0	26	60	50	0	0	NA	NA	NA	0	0	3	0	0	26	55
77900@5.asc	OU77900	chert	1	1	0	461	0	12	60	60	0	0	NA	NA	NA	0	0	3	0	0	46	60
77900@6.asc	OU77900	chert	1	1	0	461	0	14	225	55	0	0	NA	NA	NA	0	0	3	0	0	42	111
77900@7.asc	OU77900	chert	1	1	0	461	0	16	225	55</												

77900@9.asc	OU77900	chert	1	1	0	461	0	10	85	55	0	0	NA	NA	NA	0	0	3	0	0	24	68
77900@10.asc	OU77900	chert	1	1	0	461	0	12	85	55	0	0	NA	NA	NA	0	1	3	0	0	22	68
77900@11.asc	OU77900	chert	1	1	0	461	0	10	195	50	0	0	NA	NA	NA	0	0	3	0	0	28	99
77900@12.asc	OU77900	chert	1	1	0	461	0	10	195	50	0	0	NA	NA	NA	0	0	3	0	0	38	99
77900@13.asc	OU77900	chert	1	1	0	461	0	12	225	75	0	0	NA	NA	NA	0	0	3	0	0	60	130
77900@14.asc	OU77900	chert	1	1	0	461	0	36	225	75	0	0	NA	NA	NA	0	0	3	0	0	50	130
77900@15.asc	OU77900	chert	1	1	0	461	0	20	225	75	0	0	NA	NA	NA	0	0	3	0	0	20	130
77900@16.asc	OU77900	chert	1	1	0	461	1	4	45	18	0	0	NA	NA	NA	0	0	2	0	0	18	28
77900@17.asc	OU77900	chert	1	1	0	461	0	8	50	50	0	0	NA	NA	NA	0	0	3	0	0	26	50
77900@18.asc	OU77900	chert	1	1	0	461	1	3	190	70	0	0	NA	NA	NA	0	0	3	0	0	50	115
77900@19.asc	OU77900	chert	1	1	0	461	1	1	250	60	0	0	NA	NA	NA	0	0	3	0	0	80	122
77900@20.asc	OU77900	chert	1	1	0	461	0	6	175	35	0	0	NA	NA	NA	0	0	3	0	0	62	78
77900@21.asc	OU77900	chert	1	1	0	461	0	18	200	65	0	2	125	20	10	0	1	3	0	0	38	114
77900@22.asc	OU77900	chert	1	1	0	461	1	4	40	20	0	0	NA	NA	NA	0	0	1	0	0	14	28
77900@23.asc	OU77900	chert	1	1	0	461	0	12	60	60	0	0	NA	NA	NA	0	0	3	0	0	28	60
77900@24.asc	OU77900	chert	1	1	0	461	0	6	80	24	0	0	NA	NA	NA	0	0	3	0	0	40	44
77900@25.asc	OU77900	chert	1	1	0	461	1	4	60	27	0	0	NA	NA	NA	0	0	3	0	0	54	40
77900@26.asc	OU77900	chert	1	1	0	461	1	4	30	14	0	0	NA	NA	NA	0	1	3	0	0	14	20
77900@27.asc	OU77900	chert	1	1	0	461	0	14	1020	120	0	1	800	120	14	0	1	NA	0	0	14	350
77900@28.asc	OU77900	chert	1	1	0	461	0	36	1020	121	0	1	800	120	36	0	1	NA	0	0	36	351
77900@29.asc	OU77900	chert	1	1	0	461	0	8	1020	122	0	1	800	120	36	0	1	NA	0	0	8	353
77900@30.asc	OU77900	chert	1	1	0	461	0	20	1020	123	0	1	800	120	36	0	1	NA	0	0	20	354
77900@31.asc	OU77900	chert	1	1	0	461	2	2	NA	NA	NA	NA	NA	NA	NA	0	1	NA	0	0	46	NA
77900@32.asc	OU77900	chert	1	1	0	461	1	1	62	20	0	0	NA	NA	NA	0	1	2	0	0	22	35
77900@33.asc	OU77900	chert	1	1	0	461	1	4	16	5	0	0	NA	NA	NA	0	1	1	0	0	16	9
77900@34.asc	OU77900	chert	1	1	0	461	0	12	110	110	0	0	NA	NA	NA	0	0	2	0	0	40	110
77900@35.asc	OU77900	chert	1	1	0	461	0	16	111	110	0	0	NA	NA	NA	0	0	2	0	0	60	110
77900@36.asc	OU77900	chert	1	1	0	461	1	2	85	60	0	0	NA	NA	NA	0	0	2	0	0	84	71
77900@37.asc	OU77900	chert	1	1	0	461	0	10	100	30	0	0	NA	NA	NA	0	1	3	0	0	94	55
77900@38.asc	OU77900	chert	1	1	0	461	1	1	100	40	0	0	NA	NA	NA	0	1	3	0	0	86	63
77900@39.asc	OU77900	chert	1	1	0	461	0	24	74	68	0	0	NA	NA	NA	0	1	3	0	0	64	71
77900@40.asc	OU77900	chert	1	1	0	461	1	2	72	40	0	0	NA	NA	NA	0	0	3	0	0	40	54
77900@41.asc	OU77900	chert	1	1	0	461	0	8	70	22	0	0	NA	NA	NA	0	0	3	0	0	30	39
77900@42.asc	OU77900	chert	1	1	0	461	1	1	80	85	0	0	NA	NA	NA	0	0	3	0	0	32	82
77900@43.asc	OU77900	chert	1	1	0	461	0	6	60	28	0	0	NA	NA	NA	0	0	3	0	0	28	41
77900@44.asc	OU77900	chert	1	1	0	461	1	2	44	25	0	0	NA	NA	NA	0	0	3	0	0	28	33
77900@45.asc	OU77900	chert	1	1	0	461	0	8	75	70	0	0	NA	NA	NA	0	0	3	0	0	64	72
77900@46.asc	OU77900	chert	1	1	0	461	0	6	75	70	0	0	NA	NA	NA	0	0	3	0	0	60	72
77900@47.asc	OU77900	chert	1	1	0	461	1	1	75	50	0	0	NA	NA	NA	0	1	3	0	0	60	61
77900@48.asc	OU77900	chert	1	1	0	461	0	6	60	30	0	0	NA	NA	NA	0	1	3	0	0	40	42
77900@49.asc	OU77900	chert	1	1	0	461	0	20	60	30	0	0	NA	NA	NA	0	1	3	0	0	10	42
77900@50.asc	OU77900	chert	1	1	0	461	0	8	125	50	0	0	NA	NA	NA	0	0	3	0	0	8	79
77900@51.asc	OU77900	chert	1	1	0	461	0	12	125	50	0	0	NA	NA	NA	0	0	3	0	0	36	79
77900@52.asc	OU77900	chert	1	1	0	461	0	10	100	40	0	0	NA	NA	NA	0	0	3	0	0	14	63
77900@56.asc	OU77900	chert	1	1	0	461	0	12	60	60	0	0	NA	NA	NA	0	0	3	0	0	44	60
77900@57.asc	OU77900	chert	1	1	0	461	0	6	60	60	0	0	NA	NA	NA	0	1	3	0	0	80	60
77900@58.asc	OU77900	chert	1	1	0	461	0	8	110	30	0	0	NA	NA	NA	0	0	3	0	0	34	57
77900@59.asc	OU77900	chert	1	1	0	461	0	6	50	30	0	0	NA	NA	NA	0	0	1	0	0	8	39
77900@60.asc	OU77900	chert	1	1	0	461	0	12	260	45	0	0	NA	NA	NA	0	0	3	0	0	38	108
77900@62.asc	OU77900	chert	1	1	0	461	0	22	225	30	0	0	NA	NA	NA	0	0	3	0	0	22	82
77900@65.asc	OU77900	chert	1	1	0	461	0	8	80	26	0	0	NA	NA	NA	0	0	2	0	0	26	46
77900@66.asc	OU77900	chert	1	1	0	461	0	6	80	26	0	0	NA	NA	NA	0	0	2	0	0	30	46
77900@67.asc	OU77900	chert	1	1	0	461	0	7	80	26	0	0	NA	NA	NA	0	0	2	0	0	14	46
77900@68.asc	OU77900	chert	1	1	0	461	0	8	360	175	0	1	190	140	8	0	0	1	0	0	12	251
77900@69.asc	OU77900	chert	1	1	0	461	0	26	360	175	0	1	190	140	26	0	0	1	0	0	26	251
77900@70.asc	OU77900	chert	1	1	0	461	0	20	410	115	0	0	NA	NA	NA	0	0	2	0	0	20	217
77900@71.asc	OU77900	chert	1	1	0	461	0	48	410	115	0	0	NA	NA	NA	0	1	2	0	0	48	217
77900@72.asc	OU77900	chert	1	1	0	461	0	42	410	115	0	0	NA	NA	NA	0	1	2	0	0	42	217
77900@75.asc	OU77900	chert	1	1	0	461	0	22	350	115	0	0	NA	NA	NA	0	0	2	0	0	22	201
77900@76.asc	OU77900	chert	1	1	0	461	0	12	350	115	0	0	NA	NA	NA	0	0	2	0	0	12	201
77911and78169@47.asc	OU77911	qfs	1	0	0	118	0	6	120	46	0	0	NA	NA	NA	0	0	3	0	0	40	74
77911and78169@48.asc	OU77911	qfs	1	0	0	118	0	16	74	24	0	0	NA	NA	NA	0	0	3	0	0	92	42
77911and78169@49.asc	OU77911	qfs	1	0	0	118	1	4	32	12	0	0	NA	NA	NA	0	0	2	0	0	140	20
77911and78169@50.asc	OU77911	qfs	1	0	0	118	0	30	350	175	0	1	200	40	8	0	0	NA	0	0	106	247
77911and78169@51.asc	OU77911	qfs	1	0	0	118	2	2	NA	NA	NA	NA	NA	NA	NA	0	0	NA	0	0	58	NA
77911test1.asc	OU77911	qfs	1	0	0	118	0	8	90	40	1	0	NA	NA	NA	0	0	2	0	0	48	60
77911and78169@1.asc	OU77911	qfs	1	0	0	118	1	2	80	40	0	0	NA	NA	NA	0	1	3	0	0	64	57
77911and78169@2.asc	OU77911	qfs	1	0	0	118	1	4	60	30	0	0	NA	NA	NA	0	0	3	0	0	40	42
77911and78169@3.asc	OU77911	qfs	1	0	0	118	1	1	80	40	0	0	NA	NA	NA	0	0	3	0	0	96	57
77911and78169@5.asc	OU77911	qfs	1	0	0	118	0	6	30	20	0	0	NA	NA	NA	0	1	3	0	0	64	24
77911and78169@6.asc	OU77911	qfs	1	0	0	118	1	1	105	40	0	0	NA	NA	NA	0	0	3	0	0	6	65
77911and78169@7.asc	OU77911	qfs	1	0	0	118	1	2	160	55	0	0	NA	NA	NA	0	0	3	0	0	44	94
78182and77912@1.asc	OU77912	mafic	1	0	1	159	1	2	26	16	0	0	NA	NA	NA	0	0	3	0	0	14	20

78182and77912@2.asc	OU77912	mafic	1	0	1	159	1	1	20	20	0	0	NA	NA	NA	0	0	3	0	0	76	20
78182and77912@4.asc	OU77912	mafic	1	0	1	159	1	2	14	12	0	0	NA	NA	NA	0	0	3	0	0	96	13
78182and77912@5.asc	OU77912	mafic	1	0	1	159	1	2	30	16	0	0	NA	NA	NA	0	0	3	0	0	68	22
78182and77912@6.asc	OU77912	mafic	1	0	1	159	1	1	30	20	0	0	NA	NA	NA	0	0	3	0	0	10	24
78182and77912@7.asc	OU77912	mafic	1	0	1	159	1	4	24	18	0	0	NA	NA	NA	0	0	3	0	0	28	21
78182and77912@8.asc	OU77912	mafic	1	0	1	159	0	14	120	24	0	0	NA	NA	NA	0	0	2	0	0	40	54
78182and77912@9.asc	OU77912	mafic	1	0	1	159	1	1	16	10	0	0	NA	NA	NA	0	0	3	0	0	120	13
78182and77912@10.asc	OU77912	mafic	1	0	1	159	1	1	18	10	0	0	NA	NA	NA	0	0	3	0	0	56	13
78182and77912@12.asc	OU77912	mafic	1	0	1	159	1	1	18	12	0	0	NA	NA	NA	0	0	3	0	0	10	15
78182and77912@13.asc	OU77912	mafic	1	0	1	159	1	1	10	5	0	0	NA	NA	NA	0	0	3	0	0	130	7
78182and77912@14.asc	OU77912	mafic	1	0	1	159	1	1	10	5	0	0	NA	NA	NA	0	0	3	0	0	24	7
78182and77912@15.asc	OU77912	mafic	1	0	1	159	0	6	450	70	3	1	NA	NA	NA	0	0	NA	0	0	8	177
78182and77912@18.asc	OU77912	mafic	1	0	1	159	1	2	24	10	0	0	NA	NA	NA	0	0	3	0	0	6	15
78182and77912@19.asc	OU77912	mafic	1	0	1	159	1	1	8	16	0	0	NA	NA	NA	0	0	3	0	0	7	11
78182and77912@20.asc	OU77912	mafic	1	0	1	159	1	1	12	10	0	0	NA	NA	NA	0	0	3	0	0	7	11
78182and77912@21.asc	OU77912	mafic	1	0	1	159	0	14	1600	100	0	0	NA	NA	NA	0	0	NA	0	0	14	400
78182and77912@22.asc	OU77912	mafic	1	0	1	159	0	46	1600	100	0	0	NA	NA	NA	0	0	NA	0	0	46	400
78182and77912@23.asc	OU77912	mafic	1	0	1	159	0	8	32	32	0	0	NA	NA	NA	0	0	3	0	0	26	32
78182and77912@24.asc	OU77912	mafic	1	0	1	159	1	2	14	14	0	0	NA	NA	NA	0	0	3	0	0	30	14
78182and77912@25.asc	OU77912	mafic	1	0	1	159	0	8	80	30	0	0	NA	NA	NA	0	0	2	0	0	36	49
78182and77912@26.asc	OU77912	mafic	1	0	1	159	1	1	24	15	0	0	NA	NA	NA	0	0	3	0	0	42	19
78182and77912@27.asc	OU77912	mafic	1	0	1	159	1	1	36	10	0	0	NA	NA	NA	0	0	3	0	0	34	19
78182and77912@28.asc	OU77912	mafic	1	0	1	159	1	1	24	8	0	0	NA	NA	NA	0	0	3	0	0	58	14
78182and77912@30.asc	OU77912	mafic	1	0	1	159	1	2	24	8	0	0	NA	NA	NA	0	0	3	0	0	20	14
77913and77886@8.asc	OU77913	chert	1	1	0	137	0	8	64	22	0	0	NA	NA	NA	0	0	3	0	0	12	38
77913and77886@9.asc	OU77913	chert	1	1	0	137	1	2	58	20	0	0	NA	NA	NA	0	0	3	0	0	26	34
77913and77886@10.asc	OU77913	chert	1	1	0	137	1	2	50	24	0	0	NA	NA	NA	0	0	3	0	0	34	35
77913and77886@11.asc	OU77913	chert	1	1	0	137	1	1	65	22	0	0	NA	NA	NA	0	0	3	0	0	50	38
77913and77886@12.asc	OU77913	chert	1	1	0	137	1	2	75	20	0	0	NA	NA	NA	0	1	3	0	0	46	39
77913and77886@13.asc	OU77913	chert	1	1	0	137	0	6	74	32	0	0	NA	NA	NA	0	0	3	0	0	44	49
77913and77886@14.asc	OU77913	chert	1	1	0	137	0	16	160	44	0	0	NA	NA	NA	0	1	3	0	0	22	84
77913and77886@15.asc	OU77913	chert	1	1	0	137	0	5	60	18	0	0	NA	NA	NA	0	0	3	0	0	12	33
77913and77886@16.asc	OU77913	chert	1	1	0	137	1	1	20	8	0	0	NA	NA	NA	0	0	3	0	0	12	13
77913and77886@17.asc	OU77913	chert	1	1	0	137	1	1	30	14	0	0	NA	NA	NA	0	0	3	0	0	26	20
77913and77886@18.asc	OU77913	chert	1	1	0	137	0	12	120	44	0	1	60	18	0	0	1	3	0	0	36	73
77913and77886@19.asc	OU77913	chert	1	1	0	137	0	6	30	16	0	0	NA	NA	NA	0	0	2	0	0	26	22
77913and77886@20.asc	OU77913	chert	1	1	0	137	0	16	180	70	0	0	NA	NA	NA	0	0	1	0	0	28	112
77913and77886@21.asc	OU77913	chert	1	1	0	137	2	1	NA	NA	NA	NA	NA	NA	NA	0	0	NA	0	0	26	NA
77915area2@1.asc	OU77915	mafic	1	1	1	137	0	10	110	50	0	0	NA	NA	NA	0	0	3	0	0	30	74
77915area2@2.asc	OU77915	mafic	1	1	1	137	1	1	125	50	0	0	NA	NA	NA	0	0	3	0	0	34	79
77915area2@3.asc	OU77915	mafic	1	1	1	137	0	5	75	40	0	0	NA	NA	NA	0	0	3	0	0	10	55
77915area2@5.asc	OU77915	mafic	1	1	1	137	1	1	60	15	0	0	NA	NA	NA	0	0	3	0	0	54	30
77915area2@6.asc	OU77915	mafic	1	1	1	137	0	6	140	45	0	0	NA	NA	NA	0	0	3	0	0	8	79
77915area2@7.asc	OU77915	mafic	1	1	1	137	1	1	45	25	0	0	NA	NA	NA	0	0	3	0	0	12	34
77915area2@8.asc	OU77915	mafic	1	1	1	137	1	1	20	10	0	0	NA	NA	NA	0	0	3	0	0	16	14
77915and77921@1.asc	OU77915	mafic	1	1	1	137	1	2	12	10	0	0	NA	NA	NA	0	0	3	0	0	24	11
77915and77921@2.asc	OU77915	mafic	1	1	1	137	1	1	14	12	0	0	NA	NA	NA	0	0	3	0	0	100	13
77915and77921@3.asc	OU77915	mafic	1	1	1	137	1	1	20	10	0	0	NA	NA	NA	0	0	3	0	0	24	14
77915and77921@4.asc	OU77915	mafic	1	1	1	137	1	1	28	20	0	0	NA	NA	NA	0	0	2	0	0	28	24
77915and77921@5.asc	OU77915	mafic	1	1	1	137	1	2	20	10	0	0	NA	NA	NA	0	0	3	0	0	50	14
77915and77921@6.asc	OU77915	mafic	1	1	1	137	1	1	24	12	0	0	NA	NA	NA	0	0	3	0	0	62	17
77915and77921@7.asc	OU77915	mafic	1	1	1	137	1	1	40	20	0	0	NA	NA	NA	0	0	3	0	0	50	28
77915and77921@8.asc	OU77915	mafic	1	1	1	137	0	6	40	20	0	0	NA	NA	NA	0	0	3	0	0	62	28
77915and77921@9.asc	OU77915	mafic	1	1	1	137	1	1	16	10	0	0	NA	NA	NA	0	0	3	0	0	70	13
77915and77921@10.asc	OU77915	mafic	1	1	1	137	1	1	18	12	0	0	NA	NA	NA	0	0	3	0	0	56	15
77915and77921@11.asc	OU77915	mafic	1	1	1	137	0	8	50	16	0	0	NA	NA	NA	0	0	3	0	0	42	28
77915and77921@12.asc	OU77915	mafic	1	1	1	137	2	2	NA	NA	NA	NA	NA	NA	NA	0	0	NA	0	0	56	NA
77915and77921@13.asc	OU77915	mafic	1	1	1	137	0	6	30	16	0	0	NA	NA	NA	0	0	2	0	0	26	22
77915and77921@14.asc	OU77915	mafic	1	1	1	137	1	4	87	60	0	0	NA	NA	NA	0	0	2	0	0	16	72
77915and77921@15.asc	OU77915	mafic	1	1	1	137	1	4	40	13	0	0	NA	NA	NA	0	0	3	0	0	70	23
77915and77921@16.asc	OU77915	mafic	1	1	1	137	1	2	40	16	0	0	NA	NA	NA	0	0	2	0	0	104	25
77915and77921@17.asc	OU77915	mafic	1	1	1	137	0	8	250	40	0	1	50	40	8	0	0	2	0	0	48	100
77920and77930@22.asc	OU77920	mafic	1	1	1	133	0	10	80	40	0	0	NA	NA	NA	0	0	3	0	0	24	57
77920and77930@23.asc	OU77920	mafic	1	1	1	133	0	6	80	40	0	0	NA	NA	NA	0	0	3	0	0	38	57
77920and77930@24.asc	OU77920	mafic	1	1	1	133	1	1	36	18	0	0	NA	NA	NA	0	0	3	0	0	44	25
77920and77930@25.asc	OU77920	mafic	1	1	1	133	0	6	44	14	0	0	NA	NA	NA	0	0	3	0	0	80	25
77920and77930@26.asc	OU77920	mafic	1	1	1	133	0	14	50	30	0	0	NA	NA	NA	0	0	3	0	0	90	39
77920and77930@27.asc	OU77920	mafic	1	1	1	133	1	1	80	45	0	0	NA	NA	NA	0	0	3	0	0	70	60
77920and77930@28.asc	OU77920	mafic	1	1	1	133	0	8	44	30	0	0	NA	NA	NA	0	0	3	0	0	42	36
77920and77930@29.asc	OU77920	mafic	1	1	1	133	0	10	120	60	0	0	NA	NA	NA	0	0	2	0	0	34	85
77920and77930@30.asc	OU77920	mafic	1	1	1	133	0	24	120	60	0	0	NA	NA	NA	0	0	2	0	0	64	85
77920and77930@31.asc	OU77920	mafic	1	1	1	133	1	1	80	40	0	0	NA	NA	NA	1	0	2	0	0	44	57
77920and77930@33.asc	OU77920	mafic	1	1	1	133	1	1	60	40	0	0	NA	NA	NA	0	0	3	0	0	58	49

77920and77930@34.asc	OU77920	mafic	1	1	1	133	0	12	50	50	0	0	NA	NA	NA	0	0	3	0	0	76	50
77920and77930@35.asc	OU77920	mafic	1	1	1	133	0	10	100	36	0	0	NA	NA	NA	0	0	3	0	1	34	60
77920and77930@1.asc	OU77920	chert	1	1	1	133	0	16	90	40	0	0	NA	NA	NA	0	0	2	0	0	16	60
77920and77930@2.asc	OU77920	chert	1	1	1	133	1	2	55	30	0	0	NA	NA	NA	0	0	2	0	0	22	41
77920and77930@3.asc	OU77920	chert	1	1	1	133	0	20	110	52	1	0	NA	NA	NA	0	0	2	0	0	46	76
77920and77930@4.asc	OU77920	chert	1	1	1	133	2	1	NA	NA	NA	NA	NA	NA	NA	0	0	NA	0	0	62	NA
77920and77930@5.asc	OU77920	chert	1	1	1	133	0	32	200	90	0	0	NA	NA	NA	0	0	3	0	0	32	134
77920and77930@6.asc	OU77920	chert	1	1	1	133	0	22	200	90	0	0	NA	NA	NA	0	0	3	0	0	24	134
77920and77930@7.asc	OU77920	chert	1	1	1	133	2	2	NA	NA	NA	NA	NA	NA	NA	0	0	NA	0	0	80	NA
77920and77930@8.asc	OU77920	chert	1	1	1	133	0	6	115	55	0	0	NA	NA	NA	0	0	3	0	0	62	80
77920and77930@10.asc	OU77920	chert	1	1	1	133	0	20	150	60	0	0	NA	NA	NA	0	1	3	0	0	26	95
77920and77930@11.asc	OU77920	chert	1	1	1	133	0	6	325	70	0	0	NA	NA	NA	0	0	2	0	0	14	151
77920and77930@12.asc	OU77920	chert	1	1	1	133	0	42	325	70	0	0	NA	NA	NA	0	0	2	0	0	46	151
77920and77930@13.asc	OU77920	chert	1	1	1	133	0	14	325	70	0	0	NA	NA	NA	0	0	2	0	0	50	151
77920and77930@15.asc	OU77920	chert	1	1	1	133	0	6	175	110	1	0	NA	NA	NA	0	0	2	0	0	68	139
77920and77930@16.asc	OU77920	chert	1	1	1	133	0	8	100	80	0	0	NA	NA	NA	0	0	2	0	0	64	89
77920and77930@17.asc	OU77920	chert	1	1	1	133	0	18	100	80	0	0	NA	NA	NA	0	0	2	0	0	54	89
77920and77930@18.asc	OU77920	chert	1	1	1	133	0	10	90	34	0	0	NA	NA	NA	0	0	2	0	0	56	55
77920and77930@62.asc	OU77920	chert	1	1	1	133	0	14	120	35	0	0	NA	NA	NA	1	0	2	0	0	14	65
77920and77930@63.asc	OU77920	chert	1	1	1	133	1	4	20	15	0	0	NA	NA	NA	0	1	1	0	0	58	17
77920and77930@64.asc	OU77920	chert	1	1	1	133	0	12	80	30	0	0	NA	NA	NA	0	0	3	0	0	84	49
77920and77930@65.asc	OU77920	chert	1	1	1	133	0	6	74	44	0	0	NA	NA	NA	0	0	3	0	0	44	57
77915and77921@18.asc	OU77921	qfs	1	1	0	83	1	1	195	105	0	0	NA	NA	NA	0	0	3	0	0	42	143
77915and77921@19.asc	OU77921	qfs	1	1	0	83	1	1	195	105	0	0	NA	NA	NA	0	0	3	0	0	60	143
77915and77921@20.asc	OU77921	qfs	1	1	0	83	1	2	195	105	0	0	NA	NA	NA	0	0	3	0	0	62	143
77915and77921@21.asc	OU77921	qfs	1	1	0	83	1	2	195	105	0	0	NA	NA	NA	0	0	3	0	0	60	143
77915and77921@22.asc	OU77921	qfs	1	1	0	83	1	3	195	105	0	0	NA	NA	NA	1	0	3	0	0	72	143
77915and77921@23.asc	OU77921	qfs	1	1	0	83	0	8	275	115	0	1	125	50	8	0	0	3	0	0	90	178
77915and77921@24.asc	OU77921	qfs	1	1	0	83	0	10	275	115	0	1	125	50	10	0	0	3	0	0	52	178
77915and77921@25.asc	OU77921	qfs	1	1	0	83	0	24	275	115	0	1	125	50	4	0	0	3	0	0	40	178
77915and77921@26.asc	OU77921	qfs	1	1	0	83	0	36	275	115	0	1	25	20	0	0	0	3	0	0	18	178
77915and77921@27.asc	OU77921	qfs	1	1	0	83	0	10	60	30	0	0	NA	NA	NA	0	0	2	0	0	20	42
77915and77921@28.asc	OU77921	qfs	1	1	0	83	0	20	130	75	0	3	80	36	10	0	0	2	0	0	50	99
77915and77921@29.asc	OU77921	qfs	1	1	0	83	1	2	20	16	0	0	NA	NA	NA	0	0	1	0	0	58	18
77915and77921@30.asc	OU77921	qfs	1	1	0	83	0	6	150	100	0	3	125	100	6	0	0	1	0	0	120	122
77915and77921@31.asc	OU77921	qfs	1	1	0	83	0	8	150	100	0	3	125	100	6	0	0	1	0	0	86	122
77915and77921@32.asc	OU77921	qfs	1	1	0	83	0	6	150	90	0	0	NA	NA	NA	0	1	2	0	0	130	116
77915and77921@33.asc	OU77921	qfs	1	1	0	83	0	10	100	36	0	2	55	20	10	0	0	3	0	0	34	60
77915and77921@34.asc	OU77921	qfs	1	1	0	83	0	6	140	40	1	0	NA	NA	NA	0	0	3	0	0	48	75
77915and77921@35.asc	OU77921	qfs	1	1	0	83	0	6	40	28	1	0	NA	NA	NA	0	1	2	0	0	42	33
77915and77921@36.asc	OU77921	qfs	1	1	0	83	0	12	82	42	0	0	NA	NA	NA	0	0	3	0	0	24	59
78176and77923@29.asc	OU77923	chert	1	1	1	149	0	18	100	75	0	0	NA	NA	NA	0	0	3	0	0	35	87
78176and77923@30.asc	OU77923	chert	1	1	1	149	1	2	150	60	0	0	NA	NA	NA	0	0	3	0	0	50	95
78176and77923@31.asc	OU77923	chert	1	1	1	149	0	15	150	50	0	0	NA	NA	NA	0	0	2	0	0	15	87
78176and77923@33.asc	OU77923	chert	1	1	1	149	1	2	800	75	3	3	40	10	4	0	0	0	0	0	25	245
78176and77923@34.asc	OU77923	chert	1	1	1	149	0	5	275	25	0	0	NA	NA	NA	0	0	3	0	0	50	83
78176and77923@35.asc	OU77923	chert	1	1	1	149	1	2	120	35	1	0	NA	NA	NA	0	0	2	0	0	110	65
78176and77923@36.asc	OU77923	chert	1	1	1	149	0	8	350	35	1	0	NA	NA	NA	0	0	2	0	0	140	111
78176and77923@37.asc	OU77923	chert	1	1	1	149	0	15	350	35	1	0	NA	NA	NA	0	0	2	0	0	125	111
78176and77923@38.asc	OU77923	chert	1	1	1	149	0	10	370	100	1	0	NA	NA	NA	0	0	2	0	0	160	192
78176and77923@39.asc	OU77923	chert	1	1	1	149	0	5	370	100	1	0	NA	NA	NA	0	0	2	0	0	105	192
78176and77923@40.asc	OU77923	chert	1	1	1	149	0	12	125	35	0	0	NA	NA	NA	0	0	1	0	0	175	66
78176and77923@41.asc	OU77923	chert	1	1	1	149	0	20	370	75	0	0	NA	NA	NA	0	0	2	0	0	175	167
78176and77923@42.asc	OU77923	chert	1	1	1	149	0	10	370	75	0	0	NA	NA	NA	0	0	2	0	0	135	167
78176and77923@43.asc	OU77923	chert	1	1	1	149	0	5	70	40	1	0	NA	NA	NA	0	0	2	0	0	40	53
78176and77923@44.asc	OU77923	mafic	1	1	1	149	0	20	200	50	0	0	NA	NA	NA	0	0	3	0	0	30	100
78176and77923@45.asc	OU77923	mafic	1	1	1	149	0	5	70	60	0	0	NA	NA	NA	0	0	3	0	0	70	65
78176and77923@46.asc	OU77923	mafic	1	1	1	149	0	25	140	75	0	0	NA	NA	NA	0	0	3	0	0	35	102
78176and77923@47.asc	OU77923	mafic	1	1	1	149	0	20	140	75	0	0	NA	NA	NA	0	0	3	0	0	40	102
78176and77923@48.asc	OU77923	mafic	1	1	1	149	0	5	100	35	1	0	NA	NA	NA	0	0	2	0	0	20	59
78176and77923@49.asc	OU77923	mafic	1	1	1	149	1	4	275	175	2	1	NA	NA	4	0	0	1	0	0	25	219
78176and77923@50.asc	OU77923	mafic	1	1	1	149	0	15	275	175	2	1	NA	NA	15	0	0	1	0	0	15	219
78176and77923@51.asc	OU77923	mafic	1	1	1	149	0	35	275	175	2	1	NA	NA	35	0	0	1	0	0	70	219
78176and77923@52.asc	OU77923	mafic	1	1	1	149	0	15	275	175	2	1	NA	NA	15	0	0	1	0	0	70	219
78176and77923@53.asc	OU77923	mafic	1	1	1	149	0	40	110	60	1	0	NA	NA	NA	0	0	2	0	0	35	81
77925and52111@34.asc	OU77925	qfs	1	1	1	246	1	1	120	50	0	0	NA	NA	NA	0	1	2	0	0	34	77
77925and52111@35.asc	OU77925	qfs	1	1	1	246	0	10	90	80	0	0	NA	NA	NA	0	0	3	0	0	56	85
77925and52111@37.asc	OU77925	qfs	1	1	1	246	0	14	80	40	0	0	NA	NA	NA	0	0	3	0	0	52	57
77925and52111@38.asc	OU77925	qfs	1	1	1	246	0	30	225	175	2	0	NA	NA	NA	0	0	1	0	1	100	198
77925and52111@39.asc	OU77925	qfs	1	1	1	246	0	35	275	175	1	0	NA	NA	NA	0	0	2	0	1	56	219
77925and52111@40.asc	OU77925	qfs	1	1	1	246	0	14	250	150	0	0	NA	NA	NA	0	0	2	0	1	80	194
77925and52111@41.asc	OU77925	qfs	1	1	1	246	0	18	175	110	0	0	NA	NA	NA	0	0	2	0	1	74	139
77925and52111@42.asc																						

77925and52111@43.asc	OU77925	qfs	1	1	1	246	0	6	60	20	0	0	NA	NA	NA	0	0	1	0	0	90	35
77925and52111@44.asc	OU77925	qfs	1	1	1	246	0	10	60	30	0	0	NA	NA	NA	0	0	1	0	0	26	42
77925and52111@45.asc	OU77925	qfs	1	1	1	246	0	8	60	40	0	0	NA	NA	NA	0	0	2	0	0	24	49
77925and52111@46.asc	OU77925	qfs	1	1	1	246	1	1	40	20	0	0	NA	NA	NA	0	0	2	0	0	80	28
77925and52111@48.asc	OU77925	qfs	1	1	1	246	0	30	325	100	0	0	NA	NA	NA	0	0	1	0	1	30	180
77925and52111@49.asc	OU77925	qfs	1	1	1	246	0	26	200	65	0	0	NA	NA	NA	0	0	1	0	0	56	114
77925and52111@50.asc	OU77925	qfs	1	1	1	246	0	20	200	65	0	0	NA	NA	NA	0	0	2	0	0	56	114
77925and52111@51.asc	OU77925	qfs	1	1	1	246	0	22	120	60	0	0	NA	NA	NA	0	0	2	0	1	26	85
77925and52111@52.asc	OU77925	qfs	1	1	1	246	0	20	120	30	0	0	NA	NA	NA	0	0	1	0	1	20	60
77925and52111@53.asc	OU77925	qfs	1	1	1	246	0	10	120	30	0	0	NA	NA	NA	0	0	1	0	1	10	60
77925and52111@54.asc	OU77925	qfs	1	1	1	246	2	1	NA	NA	NA	NA	NA	NA	NA	0	0	NA	0	0	32	NA
77925and52111@55.asc	OU77925	qfs	1	1	1	246	1	4	14	14	0	0	NA	NA	NA	0	0	3	0	0	26	14
77925and52111@56.asc	OU77925	qfs	1	1	1	246	0	8	125	60	0	0	NA	NA	NA	0	0	3	0	0	42	87
77925and52111@57.asc	OU77925	qfs	1	1	1	246	0	6	100	50	0	0	NA	NA	NA	0	0	3	0	0	16	71
77925and52111@58.asc	OU77925	qfs	1	1	1	246	0	12	110	30	0	1	70	15	0	0	0	3	0	0	64	57
77925and52111@59.asc	OU77925	qfs	1	1	1	246	1	1	90	35	0	0	NA	NA	NA	0	0	3	0	0	20	56
77925and52111@60.asc	OU77925	qfs	1	1	1	246	0	56	410	185	0	2	150	65	4	0	0	2	0	1	80	275
77925and52111@61.asc	OU77925	qfs	1	1	1	246	0	6	22	12	0	0	NA	NA	NA	0	0	3	0	0	144	16
77925and52111@62.asc	OU77925	qfs	1	1	1	246	0	8	50	42	0	0	NA	NA	NA	0	0	3	0	0	70	46
77925and52111@63.asc	OU77925	qfs	1	1	1	246	1	1	30	20	0	0	NA	NA	NA	0	0	1	0	0	52	24
77925and52111@64.asc	OU77925	qfs	1	1	1	246	0	24	150	90	0	0	NA	NA	NA	0	0	3	0	1	24	116
77925and52111@65.asc	OU77925	qfs	1	1	1	246	0	30	450	150	0	0	NA	NA	NA	0	0	1	0	1	110	260
77925and52111@66.asc	OU77925	qfs	1	1	1	246	0	44	200	125	0	0	NA	NA	NA	0	0	3	0	0	70	158
77925and52111@67.asc	OU77925	qfs	1	1	1	246	0	8	74	30	0	0	NA	NA	NA	0	0	2	0	0	30	47
77925and52111@68.asc	OU77925	qfs	1	1	1	246	1	3	105	90	0	0	NA	NA	NA	0	0	3	0	0	6	97
77925and52111@69.asc	OU77925	qfs	1	1	1	246	0	10	90	60	0	0	NA	NA	NA	0	0	3	0	0	70	73
77925and52111@72.asc	OU77925	qfs	1	1	1	246	1	4	175	100	0	0	NA	NA	NA	0	0	3	0	1	96	132
77925and52111@73.asc	OU77925	qfs	1	1	1	246	1	2	70	36	0	0	NA	NA	NA	0	0	3	0	0	58	50
77920and77930@37.asc	OU77930	mafic	1	1	1	515	1	4	60	35	0	0	NA	NA	NA	0	0	3	0	0	30	46
77920and77930@38.asc	OU77930	mafic	1	1	1	515	0	8	90	20	0	0	NA	NA	NA	0	0	3	0	0	14	42
77920and77930@39.asc	OU77930	mafic	1	1	1	515	1	1	45	20	0	0	NA	NA	NA	0	0	3	0	0	40	30
77920and77930@40.asc	OU77930	mafic	1	1	1	515	1	1	15	15	0	0	NA	NA	NA	0	0	2	0	0	12	15
77920and77930@41.asc	OU77930	mafic	1	1	1	515	0	22	200	50	0	0	NA	NA	NA	0	0	1	0	0	40	100
77920and77930@42.asc	OU77930	mafic	1	1	1	515	0	24	200	80	0	0	NA	NA	NA	0	0	2	0	0	80	126
77920and77930@43.asc	OU77930	mafic	1	1	1	515	0	8	100	52	0	0	NA	NA	NA	0	0	2	0	1	24	72
77920and77930@44.asc	OU77930	mafic	1	1	1	515	1	1	40	15	0	0	NA	NA	NA	0	0	3	0	0	6	24
77920and77930@47.asc	OU77930	mafic	1	1	1	515	0	6	50	20	0	0	NA	NA	NA	0	0	3	0	0	24	32
77920and77930@48.asc	OU77930	mafic	1	1	1	515	0	12	110	30	0	0	NA	NA	NA	0	0	3	0	0	30	57
77920and77930@49.asc	OU77930	mafic	1	1	1	515	1	1	100	35	0	0	NA	NA	NA	0	0	3	0	0	60	59
77920and77930@50.asc	OU77930	mafic	1	1	1	515	0	12	125	50	0	0	NA	NA	NA	0	0	3	0	0	64	79
77920and77930@51.asc	OU77930	mafic	1	1	1	515	0	20	74	64	0	0	NA	NA	NA	0	0	3	0	0	30	69
77920and77930@53.asc	OU77930	mafic	1	1	1	515	1	1	95	70	0	0	NA	NA	NA	0	0	3	0	0	64	82
77920and77930@54.asc	OU77930	mafic	1	1	1	515	0	12	140	54	0	0	NA	NA	NA	0	0	3	0	0	78	87
77920and77930@55.asc	OU77930	mafic	1	1	1	515	0	20	140	54	0	0	NA	NA	NA	0	0	3	0	0	66	87
77920and77930@56.asc	OU77930	mafic	1	1	1	515	0	10	140	54	0	0	NA	NA	NA	0	0	3	0	0	50	87
77920and77930@57.asc	OU77930	mafic	1	1	1	515	1	4	45	32	0	0	NA	NA	NA	0	0	3	0	0	30	38
77920and77930@58.asc	OU77930	mafic	1	1	1	515	1	1	46	35	0	0	NA	NA	NA	0	0	3	0	0	20	40
77920and77930@59.asc	OU77930	mafic	1	1	1	515	0	14	52	50	0	0	NA	NA	NA	0	0	3	0	0	16	51
77920and77930@60.asc	OU77930	mafic	1	1	1	515	0	10	52	50	0	0	NA	NA	NA	0	0	3	0	0	20	51
77932and77980@1.asc	OU77932	chert	1	1	0	541	0	15	325	170	1	0	NA	NA	NA	0	0	NA	0	0	12	235
77932and77980@2.asc	OU77932	chert	1	1	0	541	0	45	325	170	1	0	NA	NA	NA	0	0	NA	0	0	50	235
77932and77980@3.asc	OU77932	chert	1	1	0	541	0	16	325	170	1	0	NA	NA	NA	0	0	NA	0	0	56	235
77932and77980@4.asc	OU77932	chert	1	1	0	541	2	2	NA	NA	NA	NA	NA	NA	NA	0	0	NA	0	0	28	NA
77932and77980@5.asc	OU77932	chert	1	1	0	541	0	6	50	20	0	0	NA	NA	NA	0	0	2	0	0	8	32
77932and77980@6.asc	OU77932	chert	1	1	0	541	0	10	50	32	0	0	NA	NA	NA	0	0	1	0	0	16	40
77932and77980@7.asc	OU77932	chert	1	1	0	541	1	1	40	16	0	0	NA	NA	NA	0	0	3	0	0	16	25
77932and77980@8.asc	OU77932	chert	1	1	0	541	1	1	100	20	0	0	NA	NA	NA	0	0	2	0	0	5	45
77932and77980@10.asc	OU77932	chert	1	1	0	541	0	14	125	65	0	0	NA	NA	NA	0	0	2	0	0	22	90
77932and77980@11.asc	OU77932	chert	1	1	0	541	1	1	44	20	0	0	NA	NA	NA	0	0	1	0	0	20	30
77932and77980@12.asc	OU77932	chert	1	1	0	541	0	12	410	150	0	1	275	100	12	0	0	NA	0	0	20	248
77932and77980@13.asc	OU77932	chert	1	1	0	541	0	12	410	151	0	1	275	100	12	0	0	NA	0	0	22	249
77932and77980@14.asc	OU77932	mafic	1	1	0	541	0	22	130	58	1	0	NA	NA	NA	0	0	1	0	0	22	87
77932and77980@15.asc	OU77932	mafic	1	1	0	541	1	4	190	35	1	0	NA	NA	NA	0	0	1	0	0	60	82
77932and77980@16.asc	OU77932	mafic	1	1	0	541	1	1	125	25	0	0	NA	NA	NA	0	0	2	0	0	56	56
77932and77980@17.asc	OU77932	mafic	1	1	0	541	0	12	50	24	0	0	NA	NA	NA	0	0	3	0	0	52	35
77932and77980@18.asc	OU77932	mafic	1	1	0	541	1	2	50	20	0	0	NA	NA	NA	0	0	3	0	0	14	32
77932and77980@19.asc	OU77932	mafic	1	1	0	541	1	1	50	20	0	0	NA	NA	NA	0	0	2	0	0	54	32
77932and77980@20.asc	OU77932	mafic	1	1	0	541	0	10	70	25	0	0	NA	NA	NA	0	0	3	0	0	16	42
77932and77980@21.asc	OU77932	mafic	1	1	0	541	0	8	90	54	0	0	NA	NA	NA	0	0	3	0	0	14	70
77932and77980@22.asc	OU77932	mafic	1	1	0	541	0	6	245	45	0	0	NA	NA	NA	0	0	1	0	0	60	105
77932and77980@23.asc	OU77932	mafic	1	1	0	541	2	1	NA	NA	NA	NA	NA	NA	NA	0	0	NA	0	0	62	NA
77932and77980@24.asc	OU77932	mafic	1	1	0	541	0	6	40	40	0	0	NA	NA	NA	0	0	1	0	1	18	40
77932and77980@25.asc	OU77932	mafic	1	1	0	541	1	2	30	22	0											

77932and77980@26.asc	OU77932	mafic	1	1	0	541	0	16	90	40	1	0	NA	NA	NA	0	0	1	0	0	64	60
77932and77980@27.asc	OU77932	mafic	1	1	0	541	1	8	90	40	1	0	NA	NA	NA	0	0	1	0	0	8	60
77932and77980@28.asc	OU77932	mafic	1	1	0	541	0	18	95	65	0	0	NA	NA	NA	0	0	1	0	0	56	79
77932and77980@29.asc	OU77932	mafic	1	1	0	541	0	8	130	26	0	0	NA	NA	NA	0	0	2	0	0	40	58
77932and77980@30.asc	OU77932	mafic	1	1	0	541	1	2	140	30	0	0	NA	NA	NA	0	0	2	0	0	38	65
77932and77980@31.asc	OU77932	mafic	1	1	0	541	1	1	90	30	0	0	NA	NA	NA	0	0	2	0	0	26	52
77932and77980@32.asc	OU77932	mafic	1	1	0	541	1	1	60	22	0	0	NA	NA	NA	0	0	3	0	0	40	36
77932and77980@33.asc	OU77932	mafic	1	1	0	541	1	1	30	20	0	0	NA	NA	NA	0	0	3	0	0	20	24
77932and77980@34.asc	OU77932	mafic	1	1	0	541	1	2	28	16	0	0	NA	NA	NA	0	0	3	0	0	28	21
77932and77980@36.asc	OU77932	mafic	1	1	0	541	0	8	52	16	0	0	NA	NA	NA	0	0	3	0	0	45	29
77932and77980@39.asc	OU77932	mafic	1	1	0	541	1	2	76	28	0	0	NA	NA	NA	0	0	3	0	0	10	46
77932and77980@40.asc	OU77980	qfs	1	1	1	1090	0	16	175	75	1	0	NA	NA	NA	0	0	2	0	0	30	115
77932and77980@41.asc	OU77980	qfs	1	1	1	1090	1	4	52	40	0	0	NA	NA	NA	0	0	2	0	0	30	46
77932and77980@42.asc	OU77980	qfs	1	1	1	1090	0	7	1130	200	1	0	NA	NA	NA	0	0	2	0	0	70	475
77932and77980@43.asc	OU77980	qfs	1	1	1	1090	0	55	1130	200	1	0	NA	NA	NA	0	0	2	0	0	60	475
77932and77980@44.asc	OU77980	qfs	1	1	1	1090	0	102	1130	200	1	0	NA	NA	NA	0	0	2	0	0	102	475
77932and77980@45.asc	OU77980	qfs	1	1	1	1090	0	80	1130	200	1	0	NA	NA	NA	0	0	2	0	0	56	475
77932and77980@46.asc	OU77980	qfs	1	1	1	1090	0	20	1130	200	1	0	NA	NA	NA	0	0	2	0	0	36	475
77932and77980@47.asc	OU77980	qfs	1	1	1	1090	0	6	48	32	0	0	NA	NA	NA	0	0	NA	0	0	46	39
77932and77980@48.asc	OU77980	qfs	1	1	1	1090	0	26	510	90	1	0	NA	NA	NA	0	0	2	0	0	40	214
77932and77980@49.asc	OU77980	qfs	1	1	1	1090	0	6	950	60	0	0	NA	NA	NA	0	0	2	0	0	60	239
77932and77980@50.asc	OU77980	qfs	1	1	1	1090	0	16	245	50	2	1	110	44	10	0	0	2	0	1	16	111
77932and77980@51.asc	OU77980	qfs	1	1	1	1090	1	1	190	40	0	0	NA	NA	NA	0	0	2	0	0	30	87
77932and77980@52.asc	OU77980	qfs	1	1	1	1090	0	16	170	90	3	0	NA	NA	NA	0	0	2	0	1	46	124
77932and77980@53.asc	OU77980	qfs	1	1	1	1090	0	26	170	90	3	0	NA	NA	NA	0	0	2	0	0	52	124
77932and77980@54.asc	OU77980	qfs	1	1	1	1090	1	2	190	30	0	0	NA	NA	NA	0	0	2	0	0	80	75
77932and77980@55.asc	OU77980	qfs	1	1	1	1090	0	30	450	325	3	3	425	85	30	0	0	NA	0	0	40	382
77932and77980@56.asc	OU77980	qfs	1	1	1	1090	0	40	450	325	3	3	425	85	28	0	0	NA	0	1	110	382
77932and77980@57.asc	OU77980	qfs	1	1	1	1090	0	68	450	325	3	3	235	130	64	0	0	NA	0	0	68	382
77932and77980@58.asc	OU77980	qfs	1	1	1	1090	0	6	450	325	3	3	235	130	6	0	0	NA	0	0	50	382
77932and77980@59.asc	OU77980	qfs	1	1	1	1090	1	2	32	26	0	0	NA	NA	NA	0	0	3	0	0	22	29
77932and77980@61.asc	OU77980	qfs	1	1	1	1090	1	3	130	40	0	0	NA	NA	NA	0	0	1	0	0	6	72
77932and77980@62.asc	OU77980	qfs	1	1	1	1090	0	6	110	50	0	0	NA	NA	NA	0	0	1	0	0	40	74
77932and77980@63.asc	OU77980	qfs	1	1	1	1090	1	1	44	15	0	0	NA	NA	NA	0	0	3	0	0	7	26
77932and77980@64.asc	OU77980	qfs	1	1	1	1090	0	40	395	85	1	1	110	70	0	0	0	NA	0	0	50	183
77932and77980@65.asc	OU77980	qfs	1	1	1	1090	0	6	100	20	0	0	NA	NA	NA	0	0	2	0	0	50	45
77932and77980@66.asc	OU77980	qfs	1	1	1	1090	0	16	350	100	1	0	NA	NA	NA	0	0	1	0	0	12	187
77932and77980@67.asc	OU77980	qfs	1	1	1	1090	1	1	145	45	0	0	NA	NA	NA	0	0	2	0	0	10	81
77932and77980@68.asc	OU77980	qfs	1	1	1	1090	0	14	190	34	0	2	125	18	0	0	0	2	0	0	8	80
77932and77980@69.asc	OU77980	qfs	1	1	1	1090	1	2	32	25	0	0	NA	NA	NA	0	0	2	0	0	20	28
77932and77980@70.asc	OU77980	qfs	1	1	1	1090	0	7	1340	220	0	0	NA	NA	NA	0	0	NA	0	0	22	543
77932and77980@71.asc	OU77980	qfs	1	1	1	1090	2	4	NA	NA	NA	NA	NA	NA	NA	0	0	NA	0	0	22	NA
77932and77980@72.asc	OU77980	qfs	1	1	1	1090	0	16	180	50	0	0	NA	NA	NA	0	0	1	0	0	36	95
77932and77980@73.asc	OU77980	qfs	1	1	1	1090	1	1	48	17	0	1	NA	NA	NA	0	0	1	0	0	22	29
77932and77980@74.asc	OU77980	qfs	1	1	1	1090	1	2	20	20	0	0	NA	NA	NA	0	0	3	0	0	8	20
77932and77980@75.asc	OU77980	qfs	1	1	1	1090	0	20	1340	220	0	0	NA	NA	NA	0	0	NA	0	0	36	543
77932and77980@76.asc	OU77980	qfs	1	1	1	1090	0	75	1340	220	0	0	NA	NA	NA	0	0	NA	0	0	75	543
77982 test spot	OU77982	qfs	1	1	0	942	0	5	60	35	0	0	NA	NA	NA	0	0	3	0	1	40	46
77982and52618@1.asc	OU77982	qfs	1	1	0	942	1	1	25	25	0	0	NA	NA	NA	0	0	2	0	0	45	25
77982and52618@2.asc	OU77982	qfs	1	1	0	942	1	1.5	30	20	0	0	NA	NA	NA	0	0	3	0	0	40	24
77982and52618@3.asc	OU77982	qfs	1	1	0	942	0	16	60	35	0	0	NA	NA	NA	0	0	3	0	0	50	46
77982and52618@4.asc	OU77982	qfs	1	1	0	942	1	1	18	10	0	0	NA	NA	NA	0	0	3	0	0	210	13
77982and52618@5.asc	OU77982	qfs	1	1	0	942	1	1	18	10	0	0	NA	NA	NA	0	0	3	0	0	205	13
77982and52618@6.asc	OU77982	qfs	1	1	0	942	1	1	18	10	0	0	NA	NA	NA	0	0	3	0	0	230	13
77982and52618@7.asc	OU77982	qfs	1	1	0	942	1	4	40	18	0	0	NA	NA	NA	0	0	3	0	0	290	27
77982and52618@8.asc	OU77982	qfs	1	1	0	942	1	7	44	26	0	0	NA	NA	NA	0	0	1	0	1	310	34
77982and52618@9.asc	OU77982	qfs	1	1	0	942	0	8	74	66	0	0	NA	NA	NA	0	0	3	0	0	210	70
77982and52618@10.asc	OU77982	qfs	1	1	0	942	0	12	360	100	0	0	NA	NA	NA	1	0	0	0	0	390	190
77982and52618@11.asc	OU77982	qfs	1	1	0	942	1	1	24	24	0	0	NA	NA	NA	0	0	2	0	0	225	24
77982and52618@12.asc	OU77982	qfs	1	1	0	942	0	8	80	30	0	0	NA	NA	NA	0	0	3	0	0	180	49
ST12Civ@1.asc	ST12Civ	qfs	3	NA	NA	800	0	20	550	220	0	1	250	75	5	0	1	2	0	0	110	348
ST12Civ@2.asc	ST12Civ	qfs	3	NA	NA	800	1	4	260	70	0	0	NA	NA	NA	0	1	2	0	0	135	135
ST12Civ@3.asc	ST12Civ	qfs	3	NA	NA	800	1	2	500	130	2	1	175	75	2	0	0	2	0	0	125	255
ST12Civ@4.asc	ST12Civ	qfs	3	NA	NA	800	0	5	750	230	2	1	NA	NA	0	0	1	2	0	0	250	415
ST12Civ@5.asc	ST12Civ	qfs	3	NA	NA	800	0	100	750	230	2	1	NA	NA	0	0	0	2	0	0	190	415
ST12Civ@6.asc	ST12Civ	qfs	3	NA	NA	800	0	5	90	25	0	0	NA	NA	NA	0	0	0	0	0	165	47
ST12Civ@7.asc	ST12Civ	qfs	3	NA	NA	800	0	10	175	75	1	0	NA	NA	NA	0	0	3	0	0	155	115
ST12Civ@8.asc	ST12Civ	qfs	3	NA	NA	800	0	5	40	25	0	0	NA	NA	NA	0	0	1	0	0	210	32
ST12Civ@9.asc	ST12Civ	qfs	3	NA	NA	800	1	1	150	90	0	0	NA	NA	NA	0	0	3	0	0	260	116
ST12Civ@10.asc	ST12Civ	qfs	3	NA	NA	800	0	10	110	245	0	0	NA	NA	NA	0	0	3	0	0	100	164
ST12Civ@11.asc	ST12Civ	qfs	3	NA	NA	800	0	25	160	70	0	0	NA	NA	NA	0	0	3	0	0	85	106
ST12Civ@12.asc	ST12Civ	qfs	3	NA	NA	800	0	5	65	30	0	0	NA	NA	NA	0	0	2	0	0	15	44
ST12Civ@13.asc	ST12Civ	qfs	3	NA	NA	800	0	10	200	80</												

ST12Civ@14.asc	ST12Civ	qfs	3	NA	NA	800	0	10	150	100	0	0	NA	NA	NA	0	0	2	0	0	65	122
ST12Civ@15.asc	ST12Civ	qfs	3	NA	NA	800	1	3	280	100	0	0	NA	NA	NA	0	0	2	0	0	50	167
ST12Civ@16.asc	ST12Civ	qfs	3	NA	NA	800	0	16	115	30	0	0	NA	NA	NA	0	0	1	0	0	255	59
ST12Civ@17.asc	ST12Civ	qfs	3	NA	NA	800	0	5	44	18	0	0	NA	NA	NA	0	1	2	0	0	37.5	28
ST12Civ@18.asc	ST12Civ	qfs	3	NA	NA	800	1	3	85	40	0	0	NA	NA	NA	0	0	3	0	0	50	58
ST12Civ@19.asc	ST12Civ	qfs	3	NA	NA	800	0	30	270	65	0	0	NA	NA	NA	0	0	3	0	0	40	132
ST12Civ@20.asc	ST12Civ	qfs	3	NA	NA	800	0	5	150	65	0	0	NA	NA	NA	0	0	3	0	0	40	99
ST12Civ@21.asc	ST12Civ	qfs	3	NA	NA	800	0	28	700	250	0	0	100	50	0	0	0	1	0	0	215	418
ST12Civ@22.asc	ST12Civ	qfs	3	NA	NA	800	0	6	240	160	1	0	NA	NA	NA	0	1	3	0	0	60	196
ST12Civ@23.asc	ST12Civ	qfs	3	NA	NA	800	0	8	70	40	0	0	NA	NA	NA	0	0	2	0	0	8	53
ST12Civ@24.asc	ST12Civ	qfs	3	NA	NA	800	0	10	290	100	2	0	NA	NA	NA	0	0	2	0	0	50	170
ST12Civ@25.asc	ST12Civ	qfs	3	NA	NA	800	0	50	160	100	0	0	NA	NA	NA	0	0	2	0	0	50	126
ST12Civ@26.asc	ST12Civ	qfs	3	NA	NA	800	0	5	70	50	0	0	NA	NA	NA	0	0	3	0	0	26	59
ST12Civ@27.asc	ST12Civ	qfs	3	NA	NA	800	0	10	40	20	0	0	NA	NA	NA	0	0	3	0	0	64	28
ST12Civ@28.asc	ST12Civ	qfs	3	NA	NA	800	0	5	24	16	0	0	NA	NA	NA	0	0	3	0	0	40	20
ST12Civ@31.asc	ST12Civ	qfs	3	NA	NA	800	0	6	18	10	0	0	NA	NA	NA	0	0	3	0	0	6	13
ST12Civ@32.asc	ST12Civ	qfs	3	NA	NA	800	1	2	24	10	0	0	NA	NA	NA	0	0	3	0	0	8	15
ST12Civ@33.asc	ST12Civ	qfs	3	NA	NA	800	0	14	270	40	0	0	NA	NA	NA	0	0	1	0	0	64	104
ST12Civ@34.asc	ST12Civ	qfs	3	NA	NA	800	0	5	270	40	0	0	NA	NA	NA	0	0	1	0	0	95	104
ST12Civ@36.asc	ST12Civ	qfs	3	NA	NA	800	0	6	46	30	0	0	NA	NA	NA	0	0	3	0	0	155	37
ST12Civ@37.asc	ST12Civ	qfs	3	NA	NA	800	1	1	32	30	0	0	NA	NA	NA	0	0	3	0	0	175	31
ST12Civ@38.asc	ST12Civ	qfs	3	NA	NA	800	1	1	50	35	0	0	NA	NA	NA	0	0	3	0	0	165	42
ST12Civ@39.asc	ST12Civ	qfs	3	NA	NA	800	0	12	60	50	0	0	NA	NA	NA	0	0	3	0	0	200	55
ST12Civ@40.asc	ST12Civ	qfs	3	NA	NA	800	1	2	44	24	0	0	NA	NA	NA	0	0	3	0	0	110	32
ST12Civ@42.asc	ST12Civ	qfs	3	NA	NA	800	1	1	65	30	0	0	NA	NA	NA	0	0	3	0	0	145	44
ST12Civ@43.asc	ST12Civ	qfs	3	NA	NA	800	1	1	60	25	0	0	NA	NA	NA	0	0	3	0	0	175	39
ST12Civ@44.asc	ST12Civ	qfs	3	NA	NA	800	1	2	85	30	0	0	NA	NA	NA	0	0	3	0	0	165	50
ST12Civ@45.asc	ST12Civ	qfs	3	NA	NA	800	1	4	240	60	0	0	NA	NA	NA	0	0	1	0	0	65	120
ST12Civ@46.asc	ST12Civ	qfs	3	NA	NA	800	1	3	50	25	0	0	NA	NA	NA	0	0	3	0	0	225	35
ST12Civ@47.asc	ST12Civ	qfs	3	NA	NA	800	1	2	200	30	0	0	NA	NA	NA	0	0	3	0	0	225	77
ST12Civ@48.asc	ST12Civ	qfs	3	NA	NA	800	0	6	200	45	1	0	NA	NA	NA	0	0	1	0	0	225	95
ST12Civ@49.asc	ST12Civ	qfs	3	NA	NA	800	1	2	20	10	0	0	NA	NA	NA	0	0	3	0	0	245	14
ST12Civ@50.asc	ST12Civ	qfs	3	NA	NA	800	1	3	18	15	0	0	NA	NA	NA	0	0	3	0	0	215	16
ST12Civ@51.asc	ST12Civ	qfs	3	NA	NA	800	1	2	30	15	0	0	NA	NA	NA	0	0	3	0	0	36	21
ST12Civ@52.asc	ST12Civ	qfs	3	NA	NA	800	1	2	14	10	0	0	NA	NA	NA	0	0	3	0	0	85	12
ST12Civ@53.asc	ST12Civ	qfs	3	NA	NA	800	1	1	50	24	0	0	NA	NA	NA	0	0	3	0	0	35	35
ST12Civ@54.asc	ST12Civ	qfs	3	NA	NA	800	0	8	105	30	1	0	NA	NA	NA	0	0	3	0	0	155	56
ST12Civ@55.asc	ST12Civ	qfs	3	NA	NA	800	1	2	22	12	0	0	NA	NA	NA	0	0	3	0	0	6	16
ST12Civ@56.asc	ST12Civ	qfs	3	NA	NA	800	1	1	50	20	0	0	NA	NA	NA	0	0	3	0	0	160	32
ST12Civ@57.asc	ST12Civ	qfs	3	NA	NA	800	1	1	20	20	0	0	NA	NA	NA	0	0	3	0	0	12	20
ST12Civ@58.asc	ST12Civ	qfs	3	NA	NA	800	0	16	150	55	0	0	NA	NA	NA	0	0	1	0	0	18	91
ST12Civ@59.asc	ST12Civ	qfs	3	NA	NA	800	0	8	120	95	2	2	75	40	8	0	0	1	0	0	140	107
ST12Civ@60.asc	ST12Civ	qfs	3	NA	NA	800	1	1	30	20	0	0	NA	NA	NA	0	0	3	0	0	90	24
ST12Civ@61.asc	ST12Civ	qfs	3	NA	NA	800	0	6	52	32	2	3	40	10	2	0	0	3	0	1	185	41
ST12Civ@62.asc	ST12Civ	qfs	3	NA	NA	800	0	8	34	34	0	0	NA	NA	NA	0	0	3	0	0	160	34
ST12Civ@63.asc	ST12Civ	qfs	3	NA	NA	800	1	2	30	28	0	0	NA	NA	NA	0	0	3	0	0	160	29
ST12Civ@64.asc	ST12Civ	qfs	3	NA	NA	800	1	1	45	30	0	0	NA	NA	NA	0	0	3	0	0	16	37
ST12Civ@65.asc	ST12Civ	qfs	3	NA	NA	800	0	5	34	20	0	0	NA	NA	NA	0	1	3	0	0	96	26
ST12Civ@66.asc	ST12Civ	qfs	3	NA	NA	800	1	4	34	20	0	0	NA	NA	NA	0	0	3	0	0	140	26
ST12Civ@67.asc	ST12Civ	qfs	3	NA	NA	800	0	25	100	85	2	0	NA	NA	NA	0	0	2	0	0	145	92
ST12Civ@68.asc	ST12Civ	qfs	3	NA	NA	800	0	10	185	35	0	0	NA	NA	NA	0	0	3	0	0	240	80
ST12Civ@69.asc	ST12Civ	qfs	3	NA	NA	800	0	6	120	100	0	2	100	30	6	0	0	3	0	0	240	110
ST12Civ@70.asc	ST12Civ	qfs	3	NA	NA	800	0	15	2920	140	3	2	NA	NA	NA	0	0	NA	0	0	50	639
ST12Civ@71.asc	ST12Civ	qfs	3	NA	NA	800	0	25	2920	140	3	2	NA	NA	NA	0	0	NA	0	0	60	639
ST12Civ@72.asc	ST12Civ	qfs	3	NA	NA	800	0	5	70	40	0	0	NA	NA	NA	0	0	1	0	0	70	53
ST12Civ@73.asc	ST12Civ	qfs	3	NA	NA	800	0	30	2920	140	3	2	NA	NA	NA	0	0	NA	0	0	170	639
ST12Civ@74.asc	ST12Civ	qfs	3	NA	NA	800	0	8	70	40	0	0	NA	NA	NA	0	0	2	0	0	170	53
ST12Civ@75.asc	ST12Civ	qfs	3	NA	NA	800	0	8	80	40	0	0	NA	NA	NA	0	0	2	0	0	235	57
ST12Civ@76.asc	ST12Civ	qfs	3	NA	NA	800	0	30	2920	140	3	2	2370	140	30	0	0	NA	0	0	75	639
ST12Civ@77.asc	ST12Civ	qfs	3	NA	NA	800	0	40	2920	140	3	2	2370	140	40	0	0	NA	0	1	45	639
ST12Civ@78.asc	ST12Civ	qfs	3	NA	NA	800	0	35	2920	140	3	2	2370	140	35	0	0	NA	0	0	30	639
ST12Civ@79.asc	ST12Civ	qfs	3	NA	NA	800	0	20	2920	140	3	2	2370	140	20	0	0	NA	0	0	110	639
ST12Civ@80.asc	ST12Civ	qfs	3	NA	NA	800	0	38	2920	140	3	2	2370	140	38	0	0	NA	0	0	75	639
ST12Civ@81.asc	ST12Civ	qfs	3	NA	NA	800	0	10	2920	140	3	2	2370	140	10	1	0	NA	0	0	100	639
ST12Civ@82.asc	ST12Civ	qfs	3	NA	NA	800	0	8	110	50	0	0	NA	NA	NA	0	0	3	0	0	150	74
ST12Civ@83.asc	ST12Civ	qfs	3	NA	NA	800	0	12	140	65	0	0	NA	NA	NA	0	0	3	0	0	140	95
ST12Civ@85.asc	ST12Civ	qfs	3	NA	NA	800	1	2	60	20	0	0	NA	NA	NA	0	0	3	0	0	220	35
ST12Civ@86.asc	ST12Civ	qfs	3	NA	NA	800	0	7.5	50	25	2	0	NA	NA	NA	0	0	3	0	0	185	35
ST12Civ@87.asc	ST12Civ	qfs	3	NA	NA	800	1	1	110	35	0	0	NA	NA	NA	0	0	3	0	0	160	62
ST12Civ@88.asc	ST12Civ	qfs	3	NA	NA	800	0	5	85	35	0	1	40	15	5	0	0	3	0	0	165	55
ST12Civ@89.asc	ST12Civ	qfs	3	NA	NA	800	1	4	450	90	0	1	450	40	4	0	0	1	0	0	200	201
ST12Civ@90.asc	ST12Civ	qfs	3	NA	NA	800	0	5	100	30	0	0	NA	NA	NA	0	0	3	0	0	195	55
ST12Civ@91.asc	ST12Civ	qfs	3	NA	NA	800	0	5	30	20	0	0	NA	NA	NA	0	0	3	0	0	210	24

ST12Civ@92.asc	ST12Civ	qfs	3	NA	NA	800	1	4	60	15	0	0	NA	NA	NA	0	0	3	0	0	240	30
ST12Civ@93.asc	ST12Civ	qfs	3	NA	NA	800	0	25	250	75	1	1	110	25	4	0	0	1	0	0	260	137
ST12Civ@95.asc	ST12Civ	qfs	3	NA	NA	800	1	1	100	20	0	0	NA	NA	NA	0	0	3	0	0	250	45
ST12Civ@96.asc	ST12Civ	qfs	3	NA	NA	800	0	5	55	20	0	0	NA	NA	NA	0	0	3	0	0	200	33
ST12Civ@97.asc	ST12Civ	qfs	3	NA	NA	800	1	2	24	15	0	0	NA	NA	NA	0	0	3	0	0	70	19
ST12Civ@98.asc	ST12Civ	qfs	3	NA	NA	800	0	8	28	24	0	0	NA	NA	NA	0	0	2	0	0	144	26
ST12Civ@99.asc	ST12Civ	qfs	3	NA	NA	800	0	15	36	32	0	0	NA	NA	NA	0	0	3	0	0	170	34
ST12Civ@100.asc	ST12Civ	qfs	3	NA	NA	800	1	4	20	20	0	0	NA	NA	NA	0	0	3	0	0	34	20
ST12Civ@101.asc	ST12Civ	qfs	3	NA	NA	800	0	12	34	20	0	0	NA	NA	NA	0	0	3	0	0	90	26
ST12Civ@102.asc	ST12Civ	qfs	3	NA	NA	800	1	4	35	25	0	0	NA	NA	NA	0	0	3	0	0	125	30
ST12Civ@103.asc	ST12Civ	qfs	3	NA	NA	800	1	2	30	30	0	0	NA	NA	NA	0	0	3	0	0	45	30
ST12Civ@104.asc	ST12Civ	qfs	3	NA	NA	800	1	2	56	24	1	0	NA	NA	NA	0	0	3	0	0	70	37
ST12Civ@105.asc	ST12Civ	qfs	3	NA	NA	800	1	1	65	24	0	0	NA	NA	NA	0	0	3	0	0	55	39
ST12Civ@106.asc	ST12Civ	qfs	3	NA	NA	800	1	1	30	10	0	0	NA	NA	NA	0	1	3	0	0	70	17
ST12Civ@107.asc	ST12Civ	qfs	3	NA	NA	800	0	5	50	24	0	0	NA	NA	NA	0	0	3	0	0	72	35
ST12Civ@108.asc	ST12Civ	qfs	3	NA	NA	800	0	6	52	28	0	0	NA	NA	NA	0	1	2	0	0	90	38
ST12Civ@109.asc	ST12Civ	qfs	3	NA	NA	800	2	2	NA	NA	NA	NA	NA	NA	NA	0	1	2	0	0	95	NA
ST12Civ@110.asc	ST12Civ	qfs	3	NA	NA	800	0	20	2920	140	3	2	2370	140	20	0	0	NA	0	0	110	639
ST12Civ@111.asc	ST12Civ	qfs	3	NA	NA	800	0	40	2920	140	3	2	2370	140	40	0	0	NA	0	0	135	639
ST12Civ@112.asc	ST12Civ	qfs	3	NA	NA	800	0	50	2920	140	3	2	2370	140	50	0	0	NA	0	0	125	639
ST12Civ@113.asc	ST12Civ	qfs	3	NA	NA	800	0	35	2920	140	3	2	2370	140	35	0	0	NA	0	0	115	639
ST12Civ@114.asc	ST12Civ	qfs	3	NA	NA	800	0	15	2920	140	3	2	2370	140	15	0	0	NA	0	0	115	639
ST12Civ@115.asc	ST12Civ	qfs	3	NA	NA	800	0	5	2920	140	3	2	2370	140	5	0	0	NA	0	0	115	639
ST12Civ@116.asc	ST12Civ	qfs	3	NA	NA	800	0	8	80	50	1	3	30	24	0	0	1	1	0	0	120	63
ST12Civ@117.asc	ST12Civ	qfs	3	NA	NA	800	0	6	240	40	0	0	NA	NA	NA	0	0	1	0	0	110	98
ST12Civ@118.asc	ST12Civ	qfs	3	NA	NA	800	0	16	240	60	1	3	60	60	16	0	1	2	0	0	105	120
ST12Civ@119.asc	ST12Civ	qfs	3	NA	NA	800	1	4	150	50	0	0	NA	NA	NA	0	0	2	0	0	115	87
ST12Civ@120.asc	ST12Civ	qfs	3	NA	NA	800	0	8	105	60	0	0	NA	NA	NA	0	0	2	0	0	110	79
ST12Civ@121.asc	ST12Civ	qfs	3	NA	NA	800	0	5	105	60	0	0	NA	NA	NA	0	1	2	0	0	110	79
ST12Civ@122.asc	ST12Civ	qfs	3	NA	NA	800	0	8	490	50	1	0	NA	NA	NA	0	0	1	0	0	105	157
ST12Civ@123.asc	ST12Civ	qfs	3	NA	NA	800	0	18	490	50	1	0	NA	NA	NA	0	0	1	0	0	120	157
ST12Civ@124.asc	ST12Civ	qfs	3	NA	NA	800	1	1	320	65	1	0	NA	NA	NA	0	1	2	0	0	60	144
ST12Civ@125.asc	ST12Civ	qfs	3	NA	NA	800	0	14	225	60	0	0	NA	NA	NA	0	0	1	0	0	50	116
ST12Civ@126.asc	ST12Civ	qfs	3	NA	NA	800	1	2	120	50	0	0	NA	NA	NA	0	1	2	0	0	35	77
ST12Civ@127.asc	ST12Civ	qfs	3	NA	NA	800	0	10	40	30	0	0	NA	NA	NA	0	1	3	0	0	18	35
ST12Civ@130.asc	ST12Civ	qfs	3	NA	NA	800	0	5	750	70	2	0	NA	NA	NA	0	0	NA	0	0	5	229

