DATA REPOSITORY ITEM 2013251

U-PB ANALYTICAL TECHNIQUES

Approximately 2-5 kg of sample were crushed by sledge and/or jaw crusher, milled via a disk grinder, separated with a Wilfley table and Frantz magnetic separator, and concentrated by heavy liquid separation in methylene iodide (MEI) at Harvard University. A large split of these grains (~100-200) was incorporated into a 1" epoxy mount together with fragments of the Sri Lanka (SL) zircon standard (564 Ma; ~518 ppm U and 68 ppm Th; Gehrels et al., 2008) and R-33 zircon standard (419 Ma; Black et al. 2004) at the University of Iowa. The mounts were then polished to expose the grain interiors, imaged, and cleaned prior to isotopic analysis at the University of Arizona.

Detrital zircon U-Pb geochronology was conducted by laser ablation multicollector inductively coupled plasma mass spectrometry (LA-MC-ICPMS) at the Arizona LaserChron Center following procedures outlined by Gehrels et al. (2006, 2008). The analyses involved ablation of zircon with a Photon Machines Analyte G2 excimer laser using a spot diameter of 30 microns with an ablation pit of ~15 microns in depth. All measurements were made in static mode, using Faraday detectors with $3x10^{11}$ ohm resistors for ^{238}U, ^{232}Th, ^{208}Pb-^{206}Pb, and discrete dynode ion counters for ^{204}Pb and ^{202}Hg. Ion yields were ~0.8 mv per ppm. Each analysis consisted of one 15-second integration on peaks with the laser off (for backgrounds), 15 one-second integrations with the laser firing, and a 30 second delay to purge the previous sample and prepare for the next analysis.

For each analysis, the errors in determining $^{206}Pb/^{238}U$ and $^{206}Pb/^{204}Pb$ result in a measurement error of ~1-2% (at 2-sigma level) in the $^{206}Pb/^{238}U$ age. The errors in measurement of $^{206}Pb/^{207}Pb$ and $^{206}Pb/^{204}Pb$ also resulted in ~1-2% (at 2-sigma level) uncertainty in age for grains that are >1.0 Ga, but were substantially larger for younger grains due to low intensity of the ^{207}Pb signal. For most analyses, the crossover in precision of $^{206}Pb/^{238}U$ and $^{206}Pb/^{207}Pb$ ages occurs at ~1.0 Ga. ^{204}Hg interference with ^{204}Pb was accounted for with the measurement of ^{202}Hg during laser ablation and subtraction of ^{204}Hg according to the natural $^{202}Hg/^{204}Hg$ of 4.35. This Hg correction was not significant for most analyses because the Hg backgrounds were low (generally ~150 cps at mass 204). The Hg-corrected ^{204}Pb and assumption of an initial Pb composition from Stacey and Kramers (1975) provided the common Pb correction. Uncertainties of 1.5 for $^{206}Pb/^{204}Pb$ and 0.3 for $^{207}Pb/^{204}Pb$ were applied to these compositional values based on the variation in Pb isotopic composition in modern crystalline rocks. Inter-element fractionation of Pb/U is generally ~5%, whereas apparent fractionation of Pb isotopes is generally <0.2%. In-run analysis of fragments of a large Sri Lanka zircon standard (every fifth measurement) with known age of 563.5 ± 3.2 Ma (2-sigma error) and R33 standard (every tenth measurement) with known age of 419 Ma were used to correct for this fractionation. The uncertainty resulting from the calibration correction is generally 1-2% (2-sigma) for both $^{206}Pb/^{207}Pb$ and $^{206}Pb/^{238}U$ ages. Concentrations of U and Th were calibrated relative to the Sri Lanka standard zircon, which contains ~518 ppm of U and 68 ppm Th.

Geochronological are reported in Table 1 below. Interpreted ages are based on $^{206}Pb/^{238}U$ for <1000 Ma grains and on $^{206}Pb/^{207}Pb$ for >1000 Ma grains and are noted

under the "Best Age" header. Uncertainties shown in these tables are at the 1-sigma level, and only include measurement errors. Analyses that are >10% discordant or >5% reverse discordant (by comparison of $^{206}Pb/^{238}U$ and $^{206}Pb/^{207}Pb$ ages) are not considered further but are shown on Table 1 for reference. The resulting interpreted ages are shown on Pb*/U concordia diagrams and relative age-probability diagrams using the routines in Isoplot (Fig. DR1; Ludwig, 2008).

SAMPLE LOCALITIES AND DESCRIPTIONS

Shublik and Sadlerochit Mountains, North Slope subterrane, Alaska

Robinson et al. (1989) published a detailed geological map of the Shublik and Sadlerochit Mountains, which provides a summary of decades of USGS and DGGS reconnaissance studies in the region. More recently, Macdonald et al. (2009) provided new descriptions of the Neoproterozoic stratigraphy of these ranges including detailed geological maps and new detrital zircon geochronology from what was mapped as the Neruokpuk Formation (units pCnq and pCng) by Robinson et al. (1989). We refer the reader to Macdonald et al. (2009) for more information to supplement our descriptions of the strata that were sampled for this study.

Neruokpuk Formation (map units pCnq and pCng of Robinson et al. (1989) or O.G. map unit of Macdonald et al. (2009))

The following three samples of the Neruokpuk Formation were collected from localized outcrop belts (~0.5 x 5 km) that expose the stratigraphically oldest units of the North Slope subterrane on the northeastern flanks of the Sadlerochit Mountains and the northwestern flanks of the Shublik Mountains (*see* Macdonald et al., 2009). It should be noted that although Robinson et al. (1989) mapped everything below the Katakturuk Dolomite as part of the Neruokpuk Formation, this unit is perhaps one of the most poorly understood, mismapped, and incorrectly correlated sedimentary units in Alaska and Yukon (*see* Lane, 1991). Macdonald et al. (2009) attempted to highlight this ambiguity and referred to these strata as the informal map unit "O.G." (after Old Grungy Schist of Reiser et al. (1980) from the Romanzof Mountains) in order to: 1) point out the lack of knowledge regarding the relationship of these strata to the original Neruokpuk Formation of Leffingwell (1919), 2) acknowledge the lack of information regarding the depositional origin of these deposits, and 3) point out their potential correlation with the structurally lowest map units preserved in the Romanzof Mountains (Reiser et al., 1980).

The sampled strata consist of >400 m of interbedded quartz arenite, varicolored argillite and phyllite, and occasional micritic limestone, all of which are locally isoclinally folded and underlie or interfinger with the informal Mount Copleston volcanics (Moore, 1987; Robinson et al., 1989; Macdonald et al., 2009). Although a Rb-Sr isochron age of 801+/-20 Ma has been previously reported in Clough et al. (1990) from a sill associated with the Mount Copleston volcanics, this age is inconsistent with the detrital zircon analyses of Macdonald et al. (2009) from sandstone that underlies these basalts and hosts multiple grains < 800 Ma. Therefore, the broad age constraints on these strata are limited to ~800–716 Ma based on the maximum age constraint provided by these detrital zircons and a minimum age constraint from the overlying Hula Hula

diamictite, which is correlative with the *ca*. 716 Ma Sturtian glaciation (Macdonald et al., 2009; Macdonald et al., 2010).

F1143 – Map unit pCnq of Robinson et al. (1989), Nularvik Creek, Sadlerochit Mountains (N69°37'56.3" W145°03'36.5"): meter-scale beds of medium-grained, apple green immature quartz arenite fining up to ripple cross-laminated fine-grained sandstone; sampled ~10 meters below the base of the Mount Copleston volcanics of Moore (1987).

F1145 – Map unit pCnq of Robinson et al. (1989), Sadlerochit Mountains (N69°38'12.2" W144°57'56.7"): Coarse-grained quartz arenite with heavy mineral laminations; sampled within a succession of interbedded sandstone and red argillite, ~100 meters below a prominent fault that places the upper units of the Katakturuk Dolomite against the Neruokpuk Formation.

J1107 – Sandstone interbedded with map unit pCng of Robinson et al. (1989) or Mount Copleston volcanics of Moore (1987), Nanook Creek, Shublik Mountains (N69° 32'50.9" W146°03'53.1"): fine- to medium-grained mature quartz arenite with occasional heavy mineral laminations and ripple- and dune-scale trough cross-bedding; intimately associated with red and green argillite and basalt flows of the Mount Copleston volcanics with potential evidence for syndepositional folding of sediment by overlying flows.

British Mountains, North Slope subterrane, Alaska

The general stratigraphy of the Shublik and Sadlerochit Mountains is very well documented in contrast to the British and Romanzof Mountains where reconnaissance-scale mapping of the Demarcation Point Quad by Reiser et al. (1980) is the most recent geological overview concerning a region that covers approximately 450 km^2 of northern Alaska. Thus, our understanding of the outcrop extent, depositional environments, and tectonic history of these deposits is poorly constrained. Here, we rely on the mapping and unit descriptions of Reiser et al. (1980) from Alaska and Lane et al. (1995) from Yukon to supplement these data with our own observations from a single fieldseason working in this region.

All of the samples we collected in the British Mountains are from map units that are both structurally and stratigraphically beneath map unit Cv of Reiser et al. (1980), or the informal Whale Mountain volcanics of Moore (1987). As these volcanic deposits are interbedded with discontinuous limestone units that host Upper Cambrian trilobites (Dutro et al., 1972), we are confident in their uppermost age constraints. A lower age constraint for these strata is tentatively provided by correlation with stratigraphy mapped in Yukon by Lane (1991) and Lane et al. (1995) as either hosting the early Cambrian trace fossil *Oldhamia*, containing significant bioturbation, or underlying stratigraphy containing Ordovician and Silurian graptolite fauna. Therefore, although not every unit within our sample set contained significant bioturbation, we do feel confident that these different map units are not only genetically related to each other, but also deposited sometime between the latest Neoproterozoic and Upper Cambrian. The greater stratigraphic architecture of the British Mountains is a current work-in-progress and we hope to provide more insight into this poorly understood region in future publications.

F1147 – Map unit of pCv of Reiser et al. (1980), headwaters of Redwacke Creek, British Mountains (N69°29'51.2" W142°29'28.0"): volcaniclastic greywacke with rare floating quartz grains that outcrops in the core of an anticline ~20 meters below contact with overlying sandy limestone (unit pCl of Reiser et al. (1980)); map unit outcrop extent is ~ 2 x 3 km and depositional environment is currently unknown.

F1150 – Map unit of ph of Reiser et al. (1980), Ekaluakat River, British Mountains (N69°31'41.3" W142°20'59.1"): sampled from a ~ 4 m thick massive quartz arenite bed within red and green argillite unit that is widely exposed throughout the northern British Mountains.

J1111 – Map unit of pCl of Reiser et al. (1980), headwaters of Redwacke Creek, British Mountains (N69°28'12.7" W142°30'10.2"): Coarse to very coarse grained calcareous quartz sandstone with abundant bioturbation, occasional lenses of quartz pebble conglomerate, and matrix-supported calcareous sandstone; unit interbedded with abundant highly deformed and isoclinally folded allodapic limestone; this map unit is very extensive throughout the north-central British Mountains.

J1114 – Map unit pCas of Reiser et al. (1980), Redwacke Creek, British Mountains (N69°31'31.1" W142°30'27.4"): Carbonate-cemented, medium to coarse grained lithic arenite and minor quartz pebble conglomerate with occasional clasts of argillite, basalt(?), and lithic fragments; bioturbated with well-developed cross lamination in certain horizons; depositional environment unknown and locally exposed near Redwacke Creek in the British Mountains.

J1115 – Map Unit of pCal of Reiser et al. (1980), between Redwacke Creek and Ekaluakat River, British Mountains (N69°30'43.0" W142°26'09.7"): Dolomite-cemented very fine to coarse grained quartz sandstone with occasional feldspar(?), lithics, and other accessory minerals; interbedded with intensely foliated green-grey argillite and allodapic limestone with clear turbiditic origin; occasional flutes, scours, and Bouma A-D cycles.

CONSTRUCTION OF FIGURE 5 IN MANUSCRIPT

The composite age probability plots of Figure 5 were made from an Excel program provided by the University of Arizona LaserChron center that normalizes each curve according to the number of constituent analyses such that each curve contains the same area. For the new data from the North Slope subterrane (discussed above) we compiled all of the best age data from our new analyses and combined them with previously published data from the same strata (Macdonald et al., 2009) to construct a composite age probability plot for each general location.

For the data presented from Seward Peninsula (Group 1 and 2 samples 03SP-21, 89MC-74, 89MC-30, 89MC-58, 06BG-15, 03JT-18, 07B-183, 03SP-30, and 03SP-10b; Amato et al., 2009), Northeast Greenland (Morænesø and Portfjeld samples CKG359, CKG38, CKG28, CKG4, CKG31, CKG9, CKG7; Kirkland et al., 2009), Ellesmere Island (Kennedy Channel and Archer Fjord samples; Anfinson et al., 2012), and Victoria Island (Samples C, D, and E; Hadlari et al., 2012) we screened published data tables for LA-MC-ICPMS analyses that were <10% discordant and then compiled pertinent

Neoproterozoic–Ordovician samples to make composite age probability curves. The only exceptions included a <5% discordant filter as applied by Hadlari et al. (2012) for the data from Victoria Island. We acknowledge that filtering the Seward Peninsula data of Amato et al. (2009) for analyses that are <10% discordant (i.e., reducing the sample number from 963 to 392) might bias the proportions of different ages; however, one can refer to the entire data set published in Figure 7 of Amato et al. (2009) to note that the filtering we applied actually diminishes the younger Neoproterozoic–Ordovician peaks and accentuates the older age populations.

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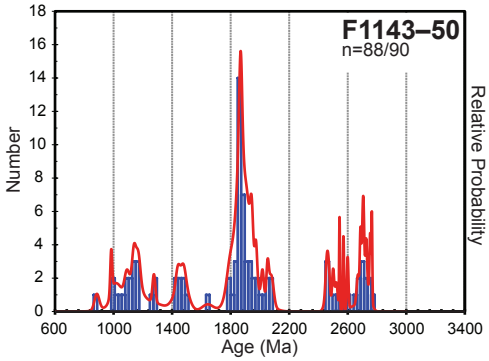
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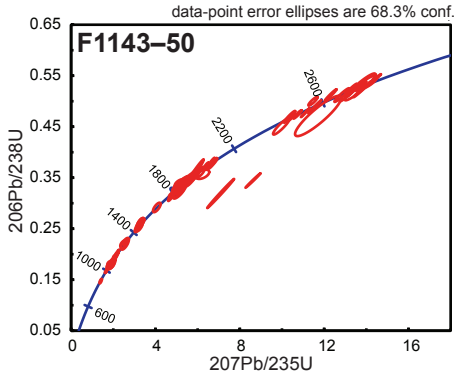
Number
Relative Probability
Age (Ma)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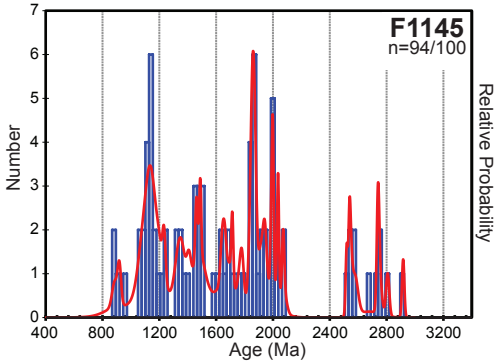
206Pb/238U
207Pb/235U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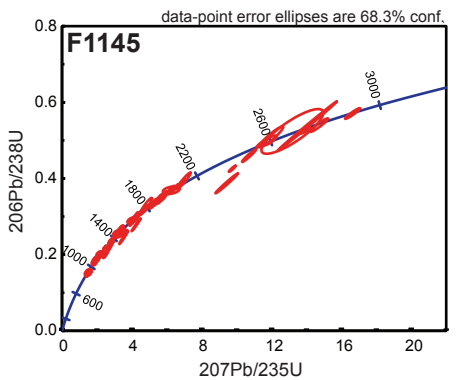
Number
Relative Probability
Age (Ma)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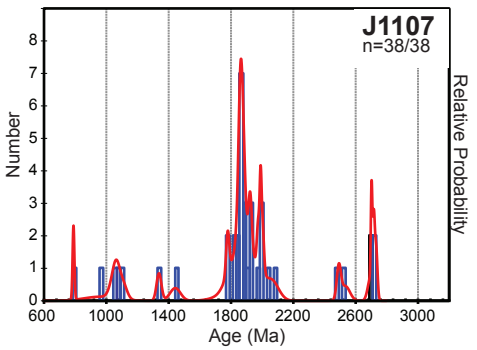
F1145
206Pb/238U
207Pb/235U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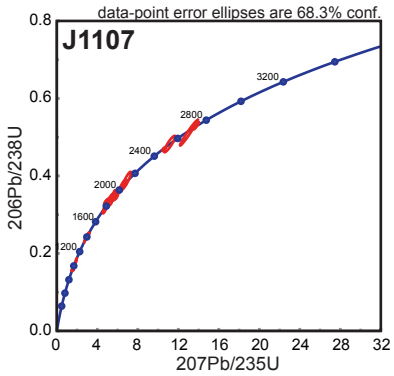
Age (Ma)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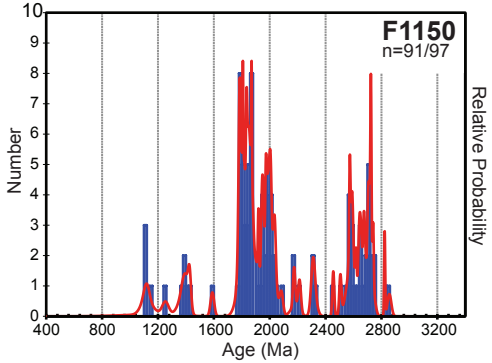
206Pb/238U
207Pb/235U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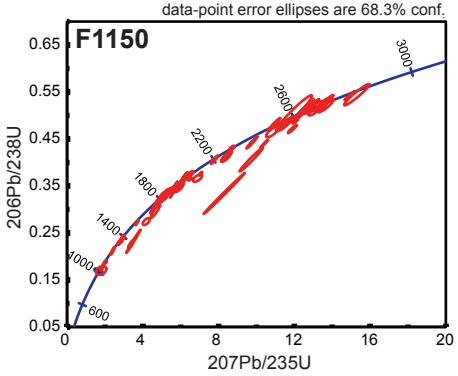
Relative Probability
Age (Ma)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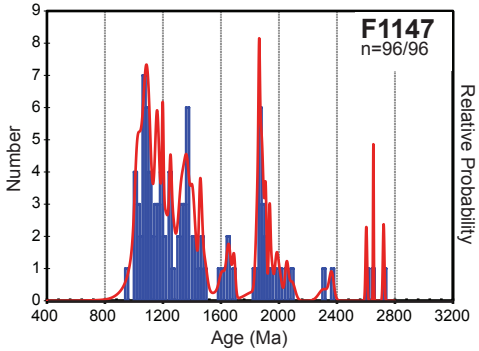
206Pb/238U
207Pb/235U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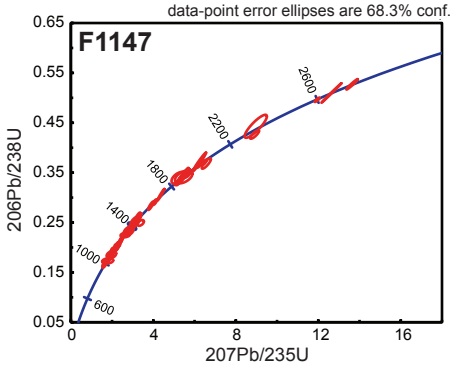
Age (Ma)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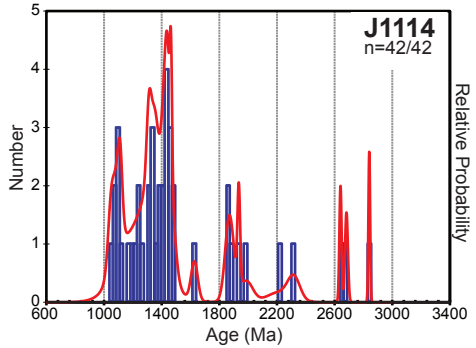
206Pb/238U
207Pb/235U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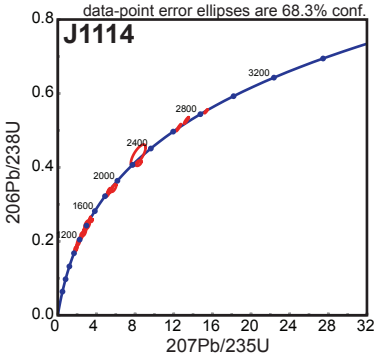
Age (Ma)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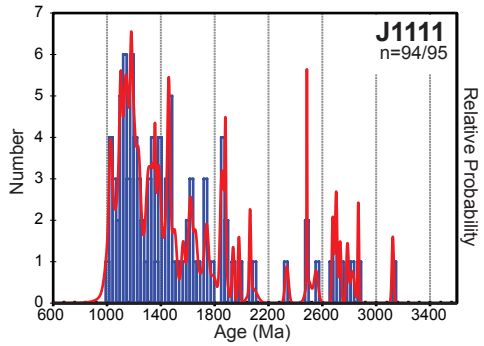
206Pb/238U
207Pb/235U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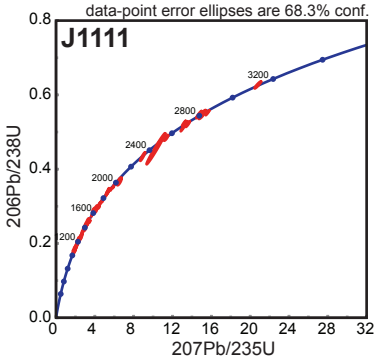
Age (Ma)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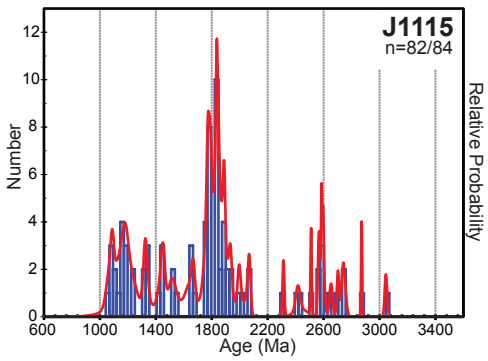
J1111
206Pb/238U
207Pb/235U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Number
Relative Probability
Age (Ma)

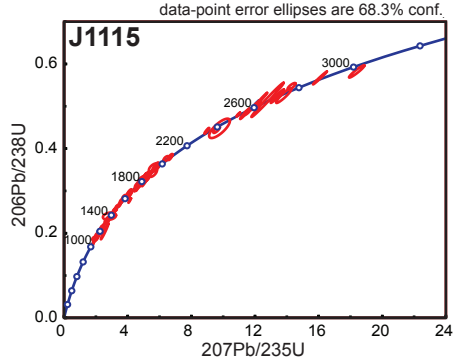
data-point error ellipses are 68.3% conf.
J1115
206Pb/238U
207Pb/235U

Table 1. U-Pb geochronologic analyses.																				
						Isotope ratios							Apparent ages (Ma)							
Analysis	U	206Pb	U/Th	206Pb*	±	207Pb*	±	206Pb*	±	error	206Pb*	±	207Pb*	±	206Pb*	±	Best age	±	Conc
	(ppm)	204Pb		207Pb*	(%)	235U*	(%)	238U	(%)	corr.	238U*	(Ma)	235U	(Ma)	207Pb*	(Ma)	(Ma)	(Ma)	(%)
F1143 – Neruokpuk Formation, Sadlerochit Mountains (N69°37'56.3" W145°03'36.5")																			
F1143-50-39	203	40719	1.0	14.4819	1.8	1.4024	2.7	0.1473	2.0	0.74	885.8	16.6	890.0	16.2	900.3	38.1	885.8	16.6	98.4
F1143-50-85	349	232857	3.2	13.9310	1.1	1.6322	1.3	0.1649	0.7	0.52	984.0	6.4	982.7	8.5	979.8	23.4	984.0	6.4	100.4
F1143-50-13	152	102339	2.6	13.8278	1.0	1.6734	1.8	0.1678	1.5	0.84	1000.1	14.1	998.5	11.5	994.9	20.2	994.9	20.2	100.5
F1143-50-82	146	34783	2.8	13.5896	1.1	1.7513	1.7	0.1726	1.3	0.77	1026.5	12.6	1027.6	11.2	1030.1	22.3	1030.1	22.3	99.6
F1143-50-34	72	42512	0.9	13.5688	4.3	1.8482	4.7	0.1819	1.9	0.40	1077.2	18.5	1062.8	30.9	1033.2	87.1	1033.2	87.1	104.3
F1143-50-69	45	13839	1.4	13.3395	4.9	1.8308	5.5	0.1771	2.6	0.46	1051.3	25.0	1056.6	36.4	1067.6	98.7	1067.6	98.7	98.5
F1143-50-38	288	134278	37.2	13.1948	0.8	1.9312	1.1	0.1848	0.8	0.73	1093.2	8.2	1092.0	7.4	1089.5	15.2	1089.5	15.2	100.3
F1143-50-24	97	43870	2.1	13.1687	3.6	1.8524	4.2	0.1769	2.1	0.50	1050.1	20.2	1064.3	27.6	1093.4	72.7	1093.4	72.7	96.0
F1143-50-48	92	127547	1.7	12.9787	4.3	1.9051	5.0	0.1793	2.5	0.50	1063.3	24.2	1082.9	33.2	1122.5	86.3	1122.5	86.3	94.7
F1143-50-12	70	19669	59.9	12.9484	4.2	1.9466	5.7	0.1828	3.9	0.68	1082.3	38.8	1097.3	38.3	1127.1	83.2	1127.1	83.2	96.0
F1143-50-20	108	26369	2.1	12.9204	2.6	2.0807	2.9	0.1950	1.4	0.47	1148.3	14.5	1142.4	20.1	1131.5	51.4	1131.5	51.4	101.5
F1143-50-54	142	30556	1.7	12.8767	2.0	1.9954	4.0	0.1863	3.5	0.87	1101.6	35.3	1113.9	27.2	1138.2	40.1	1138.2	40.1	96.8
F1143-50-21	261	113509	2.8	12.8754	0.6	2.1023	1.7	0.1963	1.6	0.94	1155.5	17.2	1149.6	11.9	1138.4	11.5	1138.4	11.5	101.5
F1143-50-50	194	58431	3.2	12.7653	1.9	2.1597	2.3	0.1999	1.4	0.58	1175.0	14.7	1168.2	16.3	1155.4	37.8	1155.4	37.8	101.7
F1143-50-51	196	46534	2.7	12.7652	0.9	2.1905	2.0	0.2028	1.8	0.90	1190.4	19.6	1178.0	14.0	1155.4	17.4	1155.4	17.4	103.0
F1143-50-36	325	61485	4.7	12.6627	0.7	2.2237	1.6	0.2042	1.4	0.90	1197.9	15.5	1188.5	11.0	1171.5	13.4	1171.5	13.4	102.3
F1143-50-35	69	25785	2.9	12.1351	3.9	2.5012	4.5	0.2201	2.3	0.51	1282.6	26.3	1272.4	32.5	1255.2	75.5	1255.2	75.5	102.2
F1143-50-67	280	122024	2.8	12.0073	0.5	2.5388	1.0	0.2211	0.9	0.88	1287.7	10.6	1283.2	7.5	1275.8	9.6	1275.8	9.6	100.9
F1143-50-74	65	16351	0.8	11.9162	3.5	2.5514	4.9	0.2205	3.4	0.70	1284.5	40.0	1286.8	35.6	1290.7	67.6	1290.7	67.6	99.5
F1143-50-90	124	47951	1.4	11.0322	0.7	3.1512	1.1	0.2521	0.8	0.75	1449.5	10.6	1445.3	8.4	1439.1	13.9	1439.1	13.9	100.7
F1143-50-71	85	90814	1.7	11.0276	2.0	3.2117	4.0	0.2569	3.5	0.87	1473.8	45.8	1460.0	31.0	1439.9	37.9	1439.9	37.9	102.4
F1143-50-43	103	81146	2.0	10.9706	2.3	3.2636	3.7	0.2597	3.0	0.79	1488.2	39.3	1472.4	29.1	1449.8	43.9	1449.8	43.9	102.6
F1143-50-15	58	36853	2.7	10.9432	2.6	3.3076	3.3	0.2625	2.0	0.63	1502.7	27.5	1482.9	25.5	1454.5	48.6	1454.5	48.6	103.3
F1143-50-1	68	31349	2.7	10.8171	1.7	3.2757	3.6	0.2570	3.2	0.88	1474.4	42.4	1475.3	28.3	1476.5	32.3	1476.5	32.3	99.9
F1143-50-10	205	116875	2.9	10.8118	0.8	3.3577	1.8	0.2633	1.6	0.88	1506.7	21.5	1494.6	14.2	1477.5	16.1	1477.5	16.1	102.0
F1143-50-92	54	39984	0.4	10.7443	1.8	3.2595	2.8	0.2540	2.1	0.76	1459.1	27.8	1471.5	21.6	1489.4	34.0	1489.4	34.0	98.0
F1143-50-33	81	60411	1.2	9.8979	2.0	4.0642	2.9	0.2918	2.1	0.72	1650.3	30.6	1647.1	23.9	1643.1	38.0	1643.1	38.0	100.4
F1143-50-62	104	80005	2.0	9.1431	1.4	4.7618	1.7	0.3158	1.0	0.60	1769.0	15.7	1778.2	14.2	1789.0	24.7	1789.0	24.7	98.9
F1143-50-26	71	40562	1.4	9.1004	1.1	4.8268	3.1	0.3186	2.9	0.93	1782.8	45.6	1789.6	26.4	1797.5	20.3	1797.5	20.3	99.2
F1143-50-77	39	15999	2.2	9.0058	3.0	5.1855	3.5	0.3387	1.7	0.48	1880.4	27.3	1850.2	29.5	1816.5	55.0	1816.5	55.0	103.5
F1143-50-16	40	27031	2.1	8.9554	3.0	5.0718	3.7	0.3294	2.1	0.57	1835.5	33.5	1831.4	31.2	1826.7	54.9	1826.7	54.9	100.5
F1143-50-31	54	50735	0.7	8.8918	2.0	5.2802	2.5	0.3405	1.6	0.62	1889.2	25.7	1865.7	21.8	1839.6	36.3	1839.6	36.3	102.7
F1143-50-97	38	23655	1.5	8.8916	3.5	5.1723	3.6	0.3336	0.8	0.22	1855.6	12.7	1848.1	30.2	1839.6	62.7	1839.6	62.7	100.9
F1143-50-40	47	23478	0.8	8.8442	2.7	5.2358	3.2	0.3358	1.6	0.50	1866.7	25.3	1858.5	26.9	1849.3	49.5	1849.3	49.5	100.9
F1143-50-94	91	47667	2.8	8.8304	1.2	5.1149	1.4	0.3276	0.8	0.57	1826.6	13.2	1838.6	12.3	1852.1	21.4	1852.1	21.4	98.6
F1143-50-91	33	30249	1.6	8.8258	2.6	5.1228	3.3	0.3279	2.1	0.63	1828.3	33.2	1839.9	28.2	1853.1	46.6	1853.1	46.6	98.7
F1143-50-56	83	69778	1.5	8.8084	1.0	5.3698	2.2	0.3430	1.9	0.89	1901.3	32.1	1880.1	18.7	1856.6	18.0	1856.6	18.0	102.4
F1143-50-68	29	68128	0.9	8.7873	2.5	5.3519	3.3	0.3411	2.2	0.65	1891.9	35.7	1877.2	28.6	1860.9	45.8	1860.9	45.8	101.7

F1143-50-70	66	57051	0.9	8.7714	1.5	5.3021	2.2	0.3373	1.6	0.73	1873.7	25.6	1869.2	18.5	1864.2	26.8	1864.2	26.8	100.5
F1143-50-88	205	177606	1.6	8.7695	0.5	5.2822	1.0	0.3360	0.8	0.83	1867.2	13.1	1866.0	8.3	1864.6	9.7	1864.6	9.7	100.1
F1143-50-45	150	128155	1.3	8.7654	0.6	5.2922	1.7	0.3364	1.6	0.94	1869.5	26.4	1867.6	14.8	1865.5	10.6	1865.5	10.6	100.2
F1143-50-61	39	76633	0.7	8.7652	1.6	5.2851	2.1	0.3360	1.4	0.64	1867.3	22.4	1866.5	18.3	1865.5	29.5	1865.5	29.5	100.1
F1143-50-84	35	26872	0.9	8.7544	3.0	5.3247	3.2	0.3381	1.3	0.41	1877.4	21.7	1872.8	27.7	1867.7	53.3	1867.7	53.3	100.5
F1143-50-49	30	29656	1.9	8.7424	2.8	5.3411	3.2	0.3387	1.6	0.50	1880.2	25.9	1875.5	27.3	1870.2	49.9	1870.2	49.9	100.5
F1143-50-63	138	76691	0.7	8.7419	0.4	5.3248	0.7	0.3376	0.5	0.76	1875.1	8.4	1872.9	5.8	1870.3	8.0	1870.3	8.0	100.3
F1143-50-3	59	41919	1.8	8.7384	1.9	5.2972	3.4	0.3357	2.8	0.83	1866.0	45.8	1868.4	28.9	1871.0	33.7	1871.0	33.7	99.7
F1143-50-47	34	31985	0.8	8.7346	2.5	5.1093	3.3	0.3237	2.2	0.66	1807.6	34.3	1837.6	28.0	1871.8	44.7	1871.8	44.7	96.6
F1143-50-58	45	60479	0.8	8.7300	1.7	5.3014	2.2	0.3357	1.4	0.64	1865.8	23.4	1869.1	19.1	1872.8	30.8	1872.8	30.8	99.6
F1143-50-66	42	32177	0.8	8.7225	1.7	5.3604	2.4	0.3391	1.7	0.70	1882.4	28.1	1878.6	20.9	1874.3	31.4	1874.3	31.4	100.4
F1143-50-53	127	84527	2.3	8.7166	0.7	5.3809	1.3	0.3402	1.0	0.83	1887.5	17.0	1881.8	10.8	1875.5	12.8	1875.5	12.8	100.6
F1143-50-60	70	43723	1.1	8.7149	1.0	5.2120	1.6	0.3294	1.3	0.79	1835.6	20.3	1854.6	13.7	1875.9	17.6	1875.9	17.6	97.9
F1143-50-99	44	26672	1.8	8.7117	2.6	5.1550	4.2	0.3257	3.4	0.79	1817.6	53.2	1845.2	36.2	1876.6	47.0	1876.6	47.0	96.9
F1143-50-72	46	43429	0.9	8.7095	1.4	5.2439	2.7	0.3312	2.3	0.85	1844.4	37.6	1859.8	23.4	1877.0	25.8	1877.0	25.8	98.3
F1143-50-9	42	27290	2.4	8.7055	2.0	5.3384	3.3	0.3371	2.7	0.80	1872.5	43.6	1875.0	28.5	1877.8	35.7	1877.8	35.7	99.7
F1143-50-93	74	70870	1.4	8.5840	1.2	5.4589	1.5	0.3399	0.8	0.56	1886.0	13.5	1894.2	12.7	1903.1	22.0	1903.1	22.0	99.1
F1143-50-89	46	20235	0.7	8.5720	2.0	5.5413	3.4	0.3445	2.7	0.81	1908.3	44.9	1907.0	29.0	1905.6	35.7	1905.6	35.7	100.1
F1143-50-25	133	139493	1.2	8.5568	0.7	5.7070	1.6	0.3542	1.4	0.89	1954.5	24.2	1932.4	13.9	1908.8	12.9	1908.8	12.9	102.4
F1143-50-13	117	34601	1.6	8.4731	1.0	5.8286	5.2	0.3582	5.1	0.98	1973.5	86.8	1950.7	45.1	1926.5	18.1	1926.5	18.1	102.4
F1143-50-83	156	170632	1.3	8.4464	0.8	5.6955	2.3	0.3489	2.2	0.94	1929.4	36.1	1930.7	20.0	1932.1	14.4	1932.1	14.4	99.9
F1143-50-41	52	24987	1.6	8.4125	1.7	5.7587	3.7	0.3514	3.3	0.89	1941.1	56.1	1940.2	32.4	1939.3	29.9	1939.3	29.9	100.1
F1143-50-57	135	171506	1.3	8.3903	0.5	5.8340	1.6	0.3550	1.5	0.94	1958.5	24.6	1951.5	13.4	1944.0	9.6	1944.0	9.6	100.7
F1143-50-8	172	152287	2.5	8.3885	0.6	5.9699	1.0	0.3632	0.8	0.79	1997.3	13.2	1971.5	8.4	1944.4	10.5	1944.4	10.5	102.7
F1143-50-7	74	47559	0.7	8.2579	0.9	5.9404	1.4	0.3558	1.1	0.78	1962.1	19.0	1967.2	12.5	1972.4	15.9	1972.4	15.9	99.5
F1143-50-100	157	158856	4.0	8.2571	0.4	5.9578	2.3	0.3568	2.2	0.98	1966.9	37.7	1969.7	19.7	1972.6	7.9	1972.6	7.9	99.7
F1143-50-87	40	42702	2.0	8.1402	1.7	6.1032	2.6	0.3603	2.0	0.76	1983.7	34.4	1990.7	23.1	1998.0	30.5	1998.0	30.5	99.3
F1143-50-4	160	153446	2.3	8.0507	0.5	6.4069	1.1	0.3741	1.0	0.89	2048.6	17.4	2033.2	9.8	2017.6	9.1	2017.6	9.1	101.5
F1143-50-22	113	88210	2.1	7.8943	0.5	6.6317	1.7	0.3797	1.6	0.96	2074.9	28.6	2063.6	14.8	2052.3	8.1	2052.3	8.1	101.1
F1143-50-59	36	23475	0.9	7.8935	3.0	6.2309	3.4	0.3567	1.7	0.49	1966.6	28.4	2008.8	29.8	2052.5	52.3	2052.5	52.3	95.8
F1143-50-86	77	99576	1.8	7.8155	1.0	6.6133	1.7	0.3749	1.4	0.81	2052.2	24.7	2061.1	15.3	2070.0	18.0	2070.0	18.0	99.1
F1143-50-32	110	81327	1.6	7.7692	0.8	6.7603	1.6	0.3809	1.4	0.85	2080.6	24.1	2080.5	14.1	2080.5	14.9	2080.5	14.9	100.0
F1143-50-64	178	244907	1.7	6.2473	0.5	10.3607	1.7	0.4694	1.6	0.95	2481.1	33.4	2467.5	15.8	2456.4	8.7	2456.4	8.7	101.0
F1143-50-37	43	33196	1.1	6.2350	1.1	9.9734	2.6	0.4510	2.4	0.91	2399.7	48.0	2432.3	24.2	2459.7	17.9	2459.7	17.9	97.6
F1143-50-17	82	27925	2.3	6.1985	0.5	10.4182	1.2	0.4684	1.0	0.88	2476.4	21.2	2472.7	10.8	2469.6	9.2	2469.6	9.2	100.3
F1143-50-81	123	128803	1.3	6.0881	0.4	10.7375	1.2	0.4741	1.1	0.94	2501.6	23.7	2500.7	11.3	2499.9	6.8	2499.9	6.8	100.1
F1143-50-11	182	241528	1.3	6.0095	0.6	11.4708	1.3	0.5000	1.1	0.90	2613.6	24.4	2562.2	11.8	2521.8	9.4	2521.8	9.4	103.6
F1143-50-73	225	124008	2.2	5.9304	0.2	11.1015	1.2	0.4775	1.2	0.99	2516.3	25.0	2531.7	11.3	2544.0	2.9	2544.0	2.9	98.9
F1143-50-80	207	365451	3.0	5.8359	0.2	11.5516	1.7	0.4889	1.7	0.99	2566.1	36.5	2568.8	16.2	2570.9	3.6	2570.9	3.6	99.8
F1143-50-14	131	279731	2.8	5.7366	0.3	12.3094	1.5	0.5121	1.5	0.98	2665.8	31.7	2628.3	13.9	2599.5	5.2	2599.5	5.2	102.5
F1143-50-98	14	12912	2.0	5.5447	2.7	11.7158	6.2	0.4711	5.5	0.90	2488.5	114.3	2582.0	57.8	2656.1	45.2	2656.1	45.2	93.7
F1143-50-42	68	134590	0.9	5.4996	0.5	12.8385	1.8	0.5121	1.7	0.96	2665.5	37.8	2667.9	17.1	2669.6	8.9	2669.6	8.9	99.8
F1143-50-65	134	150815	1.8	5.4425	0.3	13.2936	1.2	0.5247	1.2	0.97	2719.2	26.0	2700.7	11.4	2686.9	4.7	2686.9	4.7	101.2
F1143-50-44	84	80007	0.8	5.4027	0.6	13.1672	2.2	0.5159	2.1	0.96	2682.0	45.3	2691.7	20.3	2699.0	10.2	2699.0	10.2	99.4
F1143-50-96	107	196758	0.6	5.3854	0.4	13.1492	0.9	0.5136	0.8	0.87	2671.9	17.2	2690.4	8.5	2704.3	7.3	2704.3	7.3	98.8

F1143-50-29	114	103587	1.4	5.3763	0.4	13.4173	1.6	0.5232	1.5	0.97	2712.6	34.3	2709.5	15.0	2707.1	5.8	2707.1	5.8	100.2
F1143-50-46	39	44281	0.6	5.3149	1.3	13.7011	3.5	0.5281	3.3	0.93	2733.6	73.3	2729.3	33.4	2726.0	21.2	2726.0	21.2	100.3
F1143-50-2	97	114895	3.2	5.3148	0.3	13.7442	1.2	0.5298	1.1	0.96	2740.6	25.4	2732.2	11.2	2726.1	5.6	2726.1	5.6	100.5
F1143-50-78	33	50946	1.0	5.2566	1.2	14.0936	2.0	0.5373	1.6	0.80	2772.2	36.4	2756.0	19.1	2744.2	19.8	2744.2	19.8	101.0
F1143-50-95	253	218034	3.2	5.2268	0.3	13.7984	1.9	0.5231	1.9	0.99	2712.2	42.7	2736.0	18.4	2753.5	4.5	2753.5	4.5	98.5
F1143-50-76	321	151269	4.5	5.1910	0.2	14.4101	1.3	0.5425	1.3	0.99	2794.0	29.1	2777.1	12.3	2764.8	3.1	2764.8	3.1	101.1
F1143-50-27	403	8160	1.1	6.2040	0.5	7.0896	5.9	0.3190	5.9	1.00	1784.8	92.0	2122.7	52.8	2468.1	9.0	2468.1	9.0	72.3
F1143-50-28	241	5136	1.3	5.5073	0.3	8.6234	2.7	0.3444	2.7	0.99	1908.0	44.6	2299.0	24.7	2667.3	4.5	2667.3	4.5	71.5

F1145 – Neruokpuk Formation, Sadlerochit Mountains (N69°38'12.2" W144°57'56.7")

F1145-21	99	22909	1.6	14.3906	1.9	1.4125	3.0	0.1474	2.3	0.76	886.5	18.7	894.2	17.7	913.3	40.1	886.5	18.7	97.1
F1145-35	48	14096	2.2	14.5487	3.7	1.4370	4.8	0.1516	3.1	0.64	910.1	26.1	904.5	28.7	890.8	75.9	890.8	75.9	102.2
F1145-34	94	44586	1.3	14.6545	1.9	1.4415	2.4	0.1532	1.4	0.60	918.9	12.1	906.3	14.2	875.8	39.5	918.9	12.1	104.9
F1145-52	36	4587	1.3	14.0196	7.8	1.5036	8.8	0.1529	4.0	0.45	917.1	34.1	931.8	53.7	966.9	160.3	966.9	160.3	94.9
F1145-59	34	13111	2.8	13.3851	5.3	1.8935	6.9	0.1838	4.4	0.64	1087.8	43.7	1078.8	45.6	1060.7	106.3	1060.7	106.3	102.6
F1145-48	38	45282	0.8	13.2970	1.5	1.9475	3.4	0.1878	3.0	0.90	1109.5	30.9	1097.6	22.7	1074.0	29.8	1074.0	29.8	103.3
F1145-36	82	30152	1.9	13.2635	1.9	1.9598	2.2	0.1885	1.0	0.48	1113.4	10.7	1101.8	14.6	1079.1	38.1	1079.1	38.1	103.2
F1145-12	68	56311	2.4	13.1293	3.0	2.0437	3.3	0.1946	1.2	0.38	1146.3	12.8	1130.2	22.2	1099.4	60.3	1099.4	60.3	104.3
F1145-18	250	103319	3.4	13.0573	1.8	1.8865	2.0	0.1787	0.9	0.44	1059.6	8.5	1076.3	13.2	1110.4	35.6	1110.4	35.6	95.4
F1145-4	133	63011	3.3	13.0025	1.4	1.9883	1.8	0.1875	1.1	0.61	1107.8	10.9	1111.5	11.9	1118.8	27.8	1118.8	27.8	99.0
F1145-85	53	99249	1.7	12.9474	3.2	2.0417	3.6	0.1917	1.7	0.48	1130.7	18.0	1129.5	24.9	1127.3	63.9	1127.3	63.9	100.3
F1145-56	105	78905	4.5	12.9434	1.5	2.0253	2.0	0.1901	1.2	0.63	1122.0	12.9	1124.0	13.5	1127.9	30.7	1127.9	30.7	99.5
F1145-38	66	29889	3.1	12.9412	2.2	2.1229	2.7	0.1992	1.6	0.57	1171.3	16.6	1156.3	18.7	1128.3	44.1	1128.3	44.1	103.8
F1145-42	73	43863	2.0	12.9275	3.4	2.0192	3.8	0.1893	1.7	0.44	1117.7	17.1	1122.0	25.5	1130.3	67.2	1130.3	67.2	98.9
F1145-54	45	22615	2.0	12.8861	5.1	2.1544	5.7	0.2013	2.4	0.43	1182.5	26.4	1166.5	39.2	1136.8	101.4	1136.8	101.4	104.0
F1145-72	363	9692	4.1	12.8852	1.4	1.8815	1.7	0.1758	1.0	0.59	1044.1	9.7	1074.6	11.4	1136.9	27.6	1136.9	27.6	91.8
F1145-17	78	36177	2.4	12.8313	3.1	2.0137	3.2	0.1874	0.6	0.18	1107.2	5.8	1120.1	21.5	1145.2	62.0	1145.2	62.0	96.7
F1145-71	85	23391	4.7	12.7865	1.3	2.1813	1.8	0.2023	1.3	0.69	1187.6	13.8	1175.1	12.8	1152.1	26.5	1152.1	26.5	103.1
F1145-8	67	46439	1.8	12.7527	1.6	2.1522	3.0	0.1991	2.5	0.83	1170.3	26.3	1165.8	20.5	1157.4	32.6	1157.4	32.6	101.1
F1145-7	125	59711	3.0	12.7210	1.6	2.1169	1.8	0.1953	0.7	0.41	1150.1	7.8	1154.3	12.4	1162.3	32.6	1162.3	32.6	98.9
F1145-61	160	110355	3.5	12.4745	1.2	2.2190	1.5	0.2008	0.9	0.61	1179.4	9.8	1187.1	10.4	1201.0	23.1	1201.0	23.1	98.2
F1145-20	136	18419	1.0	12.3824	1.7	2.2080	2.9	0.1983	2.3	0.80	1166.1	24.2	1183.6	19.9	1215.6	33.9	1215.6	33.9	95.9
F1145-94	252	161368	3.2	12.2700	0.5	2.4254	2.4	0.2158	2.3	0.97	1259.8	26.2	1250.1	17.0	1233.5	10.7	1233.5	10.7	102.1
F1145-97	94	42687	3.0	12.1607	2.3	2.4611	2.5	0.2171	1.0	0.42	1266.3	11.9	1260.7	17.9	1251.1	44.1	1251.1	44.1	101.2
F1145-27	111	50424	2.6	11.7231	1.5	2.7710	2.1	0.2356	1.4	0.69	1363.8	17.6	1347.8	15.5	1322.4	29.2	1322.4	29.2	103.1
F1145-57	115	54336	1.7	11.6595	1.4	2.7300	1.6	0.2309	0.8	0.48	1339.0	9.5	1336.7	12.0	1332.9	27.3	1332.9	27.3	100.5
F1145-44	39	19673	2.2	11.5880	1.7	2.7558	2.2	0.2316	1.4	0.65	1342.9	17.1	1343.7	16.3	1344.8	32.1	1344.8	32.1	99.9
F1145-11	73	37631	2.4	11.5160	1.3	2.8054	4.0	0.2343	3.8	0.94	1357.0	45.9	1357.0	29.8	1356.8	25.3	1356.8	25.3	100.0
F1145-66	84	33178	2.5	11.4455	1.4	2.9445	1.7	0.2444	0.9	0.54	1409.7	11.7	1393.4	12.9	1368.7	27.4	1368.7	27.4	103.0
F1145-67	144	109941	1.9	11.2111	0.8	3.0515	1.4	0.2481	1.2	0.83	1428.8	15.5	1420.6	11.1	1408.4	15.2	1408.4	15.2	101.4
F1145-6	51	31078	1.4	11.0135	2.9	3.1391	3.4	0.2507	1.8	0.53	1442.3	23.7	1442.3	26.5	1442.3	55.5	1442.3	55.5	100.0
F1145-92	41	15391	3.5	10.9306	2.4	3.3436	3.8	0.2651	2.9	0.78	1515.7	39.7	1491.3	29.6	1456.7	45.3	1456.7	45.3	104.0
F1145-62	220	125007	2.6	10.9017	0.4	3.2674	2.5	0.2583	2.5	0.98	1481.3	32.5	1473.3	19.4	1461.8	8.3	1461.8	8.3	101.3
F1145-87	20	14285	1.1	10.8636	6.0	3.2417	6.6	0.2554	2.6	0.40	1466.3	34.6	1467.2	51.2	1468.4	114.8	1468.4	114.8	99.9

F1145-10	88	50898	1.2	10.8324	1.6	3.2101	2.0	0.2522	1.3	0.64	1449.8	16.9	1459.6	15.8	1473.9	29.8	1473.9	29.8	98.4
F1145-76	201	446676	1.7	10.7513	0.4	3.2718	0.7	0.2551	0.6	0.88	1464.8	8.5	1474.4	5.7	1488.1	6.6	1488.1	6.6	98.4
F1145-26	40	41962	1.5	10.7219	1.9	3.3977	2.8	0.2642	2.0	0.73	1511.4	27.4	1503.9	21.9	1493.3	36.3	1493.3	36.3	101.2
F1145-28	84	20254	1.5	10.6788	3.7	3.3367	4.0	0.2584	1.7	0.42	1481.8	22.3	1489.7	31.6	1500.9	69.5	1500.9	69.5	98.7
F1145-93	38	29718	2.9	10.6679	2.6	3.2640	2.9	0.2525	1.4	0.48	1451.6	18.4	1472.5	22.8	1502.8	48.4	1502.8	48.4	96.6
F1145-96	72	11472	3.2	10.2622	5.2	3.4780	5.5	0.2589	1.8	0.32	1484.0	23.3	1522.2	43.6	1575.8	98.1	1575.8	98.1	94.2
F1145-49	29	21737	1.1	10.0310	3.4	3.9792	3.9	0.2895	1.8	0.46	1639.0	25.7	1630.0	31.3	1618.3	63.8	1618.3	63.8	101.3
F1145-43	58	46287	2.0	9.9242	2.0	4.0213	3.3	0.2894	2.6	0.78	1638.7	37.1	1638.5	26.6	1638.2	37.6	1638.2	37.6	100.0
F1145-23	108	133733	2.6	9.9057	0.6	4.1500	2.8	0.2981	2.7	0.97	1682.1	40.7	1664.2	23.1	1641.7	12.0	1641.7	12.0	102.5
F1145-90	116	70050	0.9	9.8091	0.6	3.9566	1.5	0.2815	1.3	0.90	1598.8	18.7	1625.3	11.9	1659.8	11.7	1659.8	11.7	96.3
F1145-2	53	33521	1.8	9.7290	1.7	4.1376	2.4	0.2920	1.7	0.69	1651.3	24.1	1661.8	19.7	1675.0	32.3	1675.0	32.3	98.6
F1145-58	112	180300	2.0	9.6290	1.1	4.3402	2.4	0.3031	2.1	0.89	1706.7	31.6	1701.0	19.5	1694.1	19.6	1694.1	19.6	100.7
F1145-75	211	99036	1.7	9.5259	0.4	4.3045	1.7	0.2974	1.7	0.97	1678.4	25.1	1694.2	14.4	1713.9	7.2	1713.9	7.2	97.9
F1145-30	81	38204	3.3	9.3859	1.7	4.7940	4.9	0.3263	4.6	0.93	1820.6	72.4	1783.9	41.1	1741.1	31.9	1741.1	31.9	104.6
F1145-40	75	57838	2.0	9.2499	1.0	4.8157	1.7	0.3231	1.4	0.83	1804.7	22.3	1787.7	14.4	1767.8	17.5	1767.8	17.5	102.1
F1145-100	170	218103	2.0	9.1747	0.7	4.8282	2.0	0.3213	1.9	0.94	1795.9	29.4	1789.8	16.8	1782.7	12.9	1782.7	12.9	100.7
F1145-31	58	36315	2.0	8.9005	1.8	5.1382	2.2	0.3317	1.3	0.60	1846.5	21.7	1842.5	19.0	1837.8	32.3	1837.8	32.3	100.5
F1145-3	109	99003	1.4	8.8901	0.8	5.1209	1.0	0.3302	0.6	0.60	1839.2	9.5	1839.6	8.3	1839.9	14.2	1839.9	14.2	100.0
F1145-39	54	51406	1.4	8.8245	1.0	5.2699	1.3	0.3373	0.8	0.63	1873.6	13.1	1864.0	10.9	1853.3	17.9	1853.3	17.9	101.1
F1145-78	89	53705	1.8	8.8196	0.7	5.2229	1.1	0.3341	0.8	0.77	1858.2	13.4	1856.4	9.1	1854.3	12.3	1854.3	12.3	100.2
F1145-33	117	78748	2.0	8.8043	0.6	5.2944	1.3	0.3381	1.1	0.87	1877.4	18.4	1868.0	11.1	1857.5	11.5	1857.5	11.5	101.1
F1145-37	70	69111	0.8	8.7990	0.8	5.3602	1.2	0.3421	0.8	0.69	1896.6	13.4	1878.5	10.1	1858.5	15.4	1858.5	15.4	102.0
F1145-15	48	79934	1.8	8.7752	0.8	5.1820	1.8	0.3298	1.6	0.91	1837.4	26.1	1849.7	15.3	1863.5	13.7	1863.5	13.7	98.6
F1145-82	122	96559	1.6	8.7574	0.8	5.2202	2.0	0.3316	1.8	0.92	1845.9	29.4	1855.9	17.0	1867.1	14.2	1867.1	14.2	98.9
F1145-83	45	23021	1.4	8.7327	1.3	5.2543	1.7	0.3328	1.1	0.64	1851.9	17.2	1861.5	14.1	1872.2	22.9	1872.2	22.9	98.9
F1145-81	77	44918	2.3	8.7194	0.6	5.2759	1.1	0.3336	1.0	0.85	1856.0	15.5	1865.0	9.7	1875.0	10.9	1875.0	10.9	99.0
F1145-95	82	9633	1.7	8.5894	2.2	5.4616	2.7	0.3402	1.6	0.59	1887.8	26.0	1894.6	23.3	1902.0	39.6	1902.0	39.6	99.3
F1145-65	61	46645	1.8	8.5319	0.9	5.6940	1.5	0.3523	1.2	0.80	1945.7	20.8	1930.5	13.4	1914.1	16.6	1914.1	16.6	101.7
F1145-98	43	50832	2.4	8.4690	2.1	5.6974	3.0	0.3500	2.1	0.71	1934.4	35.9	1931.0	26.3	1927.3	38.5	1927.3	38.5	100.4
F1145-14	81	122686	1.1	8.4191	1.0	5.7916	2.6	0.3536	2.4	0.92	1951.9	40.3	1945.1	22.6	1937.9	18.7	1937.9	18.7	100.7
F1145-86	101	148370	1.6	8.3942	0.7	5.7989	0.9	0.3530	0.6	0.65	1949.1	9.7	1946.2	7.7	1943.2	12.0	1943.2	12.0	100.3
F1145-79	192	173951	3.0	8.1814	0.4	6.1288	0.8	0.3637	0.7	0.88	1999.5	11.5	1994.4	6.7	1989.0	6.5	1989.0	6.5	100.5
F1145-13	56	53240	1.8	8.1743	1.3	6.2896	1.9	0.3729	1.3	0.72	2042.9	23.6	2017.0	16.3	1990.5	22.8	1990.5	22.8	102.6
F1145-64	19	27729	1.7	8.1397	4.7	6.2526	5.0	0.3691	1.7	0.35	2025.3	30.2	2011.8	44.1	1998.1	84.0	1998.1	84.0	101.4
F1145-24	95	157180	1.7	8.1364	0.3	6.2317	1.2	0.3677	1.1	0.97	2018.7	19.8	2008.9	10.4	1998.8	5.4	1998.8	5.4	101.0
F1145-74	138	198428	3.8	8.1251	0.4	6.2133	1.5	0.3661	1.4	0.96	2011.2	24.3	2006.3	12.8	2001.3	7.5	2001.3	7.5	100.5
F1145-63	112	111837	1.8	7.9790	0.6	6.5389	1.2	0.3784	1.1	0.88	2068.8	18.7	2051.1	10.6	2033.4	10.0	2033.4	10.0	101.7
F1145-19	142	102129	2.4	7.9668	0.3	6.3977	1.2	0.3697	1.2	0.96	2027.8	20.1	2032.0	10.5	2036.1	5.6	2036.1	5.6	99.6
F1145-99	84	57210	2.6	7.8060	0.4	6.8977	1.3	0.3905	1.2	0.94	2125.2	22.1	2098.4	11.5	2072.1	7.9	2072.1	7.9	102.6
F1145-89	72	51479	1.4	7.7951	1.1	6.9636	3.9	0.3937	3.7	0.96	2139.9	67.2	2106.8	34.3	2074.6	20.0	2074.6	20.0	103.1
F1145-1	100	73805	2.7	6.0187	0.4	9.7470	1.3	0.4255	1.3	0.95	2285.3	24.3	2411.2	12.3	2519.2	7.2	2519.2	7.2	90.7
F1145-60	137	110029	1.3	5.9499	0.4	11.3381	1.2	0.4893	1.1	0.93	2567.5	23.9	2551.3	11.3	2538.5	7.2	2538.5	7.2	101.1
F1145-69	101	20790	1.8	5.9218	0.6	10.7100	2.5	0.4600	2.4	0.97	2439.5	48.5	2498.3	22.9	2546.4	10.4	2546.4	10.4	95.8
F1145-5	21	29801	0.8	5.8622	1.3	11.9726	3.8	0.5090	3.5	0.93	2652.5	76.9	2602.3	35.5	2563.4	22.5	2563.4	22.5	103.5
F1145-22	23	37703	0.7	5.7957	1.2	11.8975	2.1	0.5001	1.7	0.80	2614.2	35.8	2596.4	19.4	2582.4	20.5	2582.4	20.5	101.2

F1145-25	5	7261	0.9	5.4731	4.9	13.1904	8.9	0.5236	7.4	0.83	2714.4	163.9	2693.4	83.9	2677.6	81.0	2677.6	81.0	101.4
F1145-16	92	20468	1.3	5.2791	0.5	14.0364	8.0	0.5374	8.0	1.00	2772.7	179.2	2752.2	75.6	2737.2	7.7	2737.2	7.7	101.3
F1145-80	71	150821	5.0	5.2582	0.5	13.8778	1.8	0.5292	1.7	0.95	2738.3	37.4	2741.4	16.7	2743.7	8.8	2743.7	8.8	99.8
F1145-70	40	122399	1.5	5.2310	0.9	13.8843	1.4	0.5268	1.1	0.76	2727.8	24.0	2741.8	13.4	2752.2	15.1	2752.2	15.1	99.1
F1145-46	36	34588	2.4	5.0572	0.7	14.7234	2.3	0.5400	2.1	0.95	2783.6	48.5	2797.5	21.4	2807.6	11.3	2807.6	11.3	99.1
F1145-29	46	72106	1.5	4.7292	0.5	16.6351	1.7	0.5706	1.6	0.95	2910.2	37.9	2914.0	16.3	2916.7	8.3	2916.7	8.3	99.8
F1145-88	438	9810	3.7	13.7196	0.6	1.4852	2.6	0.1478	2.6	0.98	888.5	21.2	924.4	15.9	1010.8	11.6	1010.8	11.6	87.9
F1145-55	190	11879	2.0	10.9592	0.7	2.7459	4.7	0.2183	4.6	0.99	1272.6	53.5	1341.0	34.8	1451.8	12.6	1451.8	12.6	87.7
F1145-68	278	7700	1.9	9.0373	0.6	4.2392	3.9	0.2779	3.9	0.99	1580.6	54.5	1681.6	32.3	1810.2	11.3	1810.2	11.3	87.3
F1145-77	231	31634	2.0	11.1430	2.0	2.4943	4.0	0.2016	3.4	0.86	1183.8	36.9	1270.4	28.8	1420.0	39.1	1420.0	39.1	83.4
F1145-84	166	7582	1.3	9.5700	0.8	3.4994	4.2	0.2429	4.1	0.98	1401.7	51.9	1527.1	33.2	1705.4	15.4	1705.4	15.4	82.2
F1145-47	67	31204	1.1	5.6611	0.7	9.4269	4.5	0.3871	4.4	0.99	2109.1	80.0	2380.5	41.3	2621.6	11.2	2621.6	11.2	80.5

J1107 – Neruokpuk Formation(?), Shublik Mountains (N69°32’50.9” W146°03’53.1”)

J1107-19	503	11234	2.2	13.4815	1.3	1.7078	3.5	0.1670	3.3	0.93	995.5	30.1	1011.5	22.4	1046.3	25.8	1046.3	25.8	95.1
J1107-43	484	22854	3.1	13.0985	1.3	1.8794	4.2	0.1785	4.0	0.95	1059.0	39.3	1073.8	28.0	1104.1	26.1	1104.1	26.1	95.9
J1107-16	121	55575	1.3	8.1812	1.4	5.8107	1.7	0.3448	1.0	0.59	1909.6	16.8	1948.0	15.0	1989.0	24.9	1989.0	24.9	96.0
J1107-2	741	32639	4.6	8.1776	0.3	5.8724	0.9	0.3483	0.8	0.93	1926.4	13.9	1957.2	7.8	1989.8	5.9	1989.8	5.9	96.8
J1107-45	641	40253	3.9	13.3535	1.0	1.7983	2.2	0.1742	1.9	0.88	1035.0	18.4	1044.8	14.3	1065.5	20.8	1065.5	20.8	97.1
J1107-6	88	19527	0.9	14.0483	5.1	1.5419	5.3	0.1571	1.4	0.26	940.7	12.3	947.3	32.7	962.7	104.7	940.7	12.3	97.7
J1107-33	50	27294	1.4	9.1506	2.0	4.7358	3.5	0.3143	2.9	0.82	1761.8	44.1	1773.6	29.4	1787.5	36.8	1787.5	36.8	98.6
J1107-15	34	11109	0.5	5.4109	1.1	13.0048	5.2	0.5104	5.1	0.98	2658.1	111.7	2680.0	49.5	2696.5	18.1	2696.5	18.1	98.6
J1107-1	199	127365	1.5	8.7671	0.9	5.2204	1.7	0.3319	1.5	0.86	1847.8	24.1	1856.0	14.8	1865.1	15.9	1865.1	15.9	99.1
J1107-4	190	19391	1.4	15.2262	3.5	1.1793	3.5	0.1302	0.8	0.22	789.2	5.8	791.0	19.4	796.1	72.4	789.2	5.8	99.1
J1107-8	86	49462	2.5	8.7202	2.7	5.2878	2.9	0.3344	1.2	0.40	1859.8	18.9	1866.9	24.7	1874.8	47.8	1874.8	47.8	99.2
J1107-44	60	1668	0.6	8.4049	4.1	5.7151	5.0	0.3484	2.8	0.56	1926.9	46.8	1933.7	43.0	1940.9	73.5	1940.9	73.5	99.3
J1107-42	86	52190	2.3	8.5094	1.5	5.5762	2.6	0.3441	2.1	0.83	1906.6	35.3	1912.4	22.3	1918.8	26.2	1918.8	26.2	99.4
J1107-5	64	69793	0.4	6.1169	0.8	10.5733	1.1	0.4691	0.8	0.73	2479.5	17.2	2486.4	10.7	2492.0	13.3	2492.0	13.3	99.5
J1107-3	69	26043	1.0	8.7946	2.7	5.2128	3.0	0.3325	1.3	0.44	1850.5	21.1	1854.7	25.2	1859.4	48.0	1859.4	48.0	99.5
J1107-7	131	73323	4.1	11.0135	1.8	3.1311	2.2	0.2501	1.3	0.58	1439.0	16.2	1440.4	16.7	1442.3	33.6	1442.3	33.6	99.8
J1107-36	266	183952	2.3	8.2457	0.5	5.9828	1.4	0.3578	1.3	0.93	1971.7	22.5	1973.4	12.4	1975.1	9.0	1975.1	9.0	99.8
J1107-40	298	182566	4.9	8.8085	0.7	5.2180	1.4	0.3334	1.2	0.87	1854.6	19.7	1855.6	12.0	1856.6	12.8	1856.6	12.8	99.9
J1107-34	212	106648	2.2	8.7371	0.8	5.3126	1.1	0.3366	0.7	0.65	1870.5	11.8	1870.9	9.5	1871.3	15.3	1871.3	15.3	100.0
J1107-17	33	19858	2.7	7.9294	2.2	6.5017	4.2	0.3739	3.5	0.85	2047.8	62.0	2046.1	36.8	2044.5	39.4	2044.5	39.4	100.2
J1107-14	514	62671	5.3	5.9675	1.7	11.1455	4.0	0.4824	3.6	0.90	2537.6	75.6	2535.4	37.3	2533.5	29.1	2533.5	29.1	100.2
J1107-11	202	128070	1.5	5.2980	0.5	13.7724	1.5	0.5292	1.4	0.94	2738.1	31.6	2734.2	14.3	2731.3	8.6	2731.3	8.6	100.2
J1107-24	116	26488	2.4	8.8222	1.0	5.2426	3.5	0.3354	3.3	0.96	1864.7	53.9	1859.6	29.6	1853.8	17.6	1853.8	17.6	100.6
J1107-27	66	36083	3.5	8.4624	1.3	5.7238	1.9	0.3513	1.4	0.71	1940.8	23.0	1935.0	16.6	1928.7	24.1	1928.7	24.1	100.6
J1107-38	65	49844	1.5	8.6686	1.7	5.4520	2.8	0.3428	2.3	0.80	1900.0	37.1	1893.1	24.3	1885.5	30.9	1885.5	30.9	100.8
J1107-29	197	121751	1.5	8.7133	0.8	5.3941	1.2	0.3409	1.0	0.78	1890.9	15.8	1883.9	10.5	1876.2	13.8	1876.2	13.8	100.8
J1107-21	197	248054	1.7	8.1224	0.5	6.2381	1.1	0.3675	1.0	0.89	2017.5	17.4	2009.8	9.9	2001.9	9.0	2001.9	9.0	100.8
J1107-25	52	41547	1.2	8.7496	3.9	5.3624	4.4	0.3403	2.1	0.47	1888.0	33.6	1878.9	37.4	1868.7	69.7	1868.7	69.7	101.0
J1107-26	151	86690	1.4	5.3478	0.4	13.7060	0.8	0.5316	0.7	0.89	2748.2	16.5	2729.6	7.9	2715.9	6.3	2715.9	6.3	101.2
J1107-10	199	132147	2.5	8.7943	0.6	5.3149	2.0	0.3390	1.9	0.96	1881.8	30.8	1871.3	16.8	1859.5	10.3	1859.5	10.3	101.2

J1107-31	411	115397	4.4	11.6310	0.8	2.7730	2.0	0.2339	1.9	0.92	1355.0	22.6	1348.3	15.1	1337.6	15.6	1337.6	15.6	101.3
J1107-18	35	14070	0.9	9.0172	5.6	5.0551	6.1	0.3306	2.4	0.40	1841.3	38.9	1828.6	51.8	1814.2	101.9	1814.2	101.9	101.5
J1107-20	309	154536	2.3	8.4882	0.5	5.7686	1.4	0.3551	1.2	0.92	1959.0	21.0	1941.7	11.7	1923.3	9.8	1923.3	9.8	101.9
J1107-39	37	25352	2.3	7.7813	2.3	6.8865	5.2	0.3886	4.6	0.89	2116.5	83.7	2096.9	46.1	2077.7	41.3	2077.7	41.3	101.9
J1107-23	318	270592	2.9	9.1934	0.6	4.8895	2.1	0.3260	2.0	0.96	1819.0	32.0	1800.4	17.6	1779.0	10.2	1779.0	10.2	102.3
J1107-22	188	176821	2.3	5.3930	0.3	13.7556	1.1	0.5380	1.1	0.97	2775.2	23.8	2733.0	10.3	2702.0	4.7	2702.0	4.7	102.7
J1107-32	95	43235	1.2	8.8566	1.7	5.3266	3.2	0.3421	2.7	0.85	1897.0	44.3	1873.1	27.2	1846.8	30.4	1846.8	30.4	102.7
J1107-28	59	27990	1.2	9.0035	4.3	5.1424	4.6	0.3358	1.5	0.34	1866.4	25.0	1843.1	39.1	1816.9	78.7	1816.9	78.7	102.7
J1107-30	292	13977	2.6	8.7141	0.8	5.5280	3.2	0.3494	3.1	0.97	1931.6	51.1	1905.0	27.1	1876.0	13.9	1876.0	13.9	103.0

F1147 – Map unit pCv of Reiser (1980), British Mountains (N69°29’51.2” W142°29’28.0”)

F1147-38	109	47720	2.1	14.1153	2.9	1.6184	3.8	0.1657	2.5	0.65	988.3	22.6	977.4	23.9	952.9	59.3	988.3	22.6	103.7
F1147-61	116	46894	2.5	13.7793	1.9	1.7171	2.4	0.1716	1.5	0.62	1021.0	13.9	1015.0	15.3	1002.0	37.9	1002.0	37.9	101.9
F1147-55	79	47436	2.9	13.7187	3.0	1.7061	3.2	0.1698	1.0	0.30	1010.8	8.9	1010.8	20.3	1011.0	61.5	1011.0	61.5	100.0
F1147-29	148	83551	3.1	13.6739	1.1	1.6981	2.5	0.1684	2.2	0.90	1003.3	20.6	1007.8	15.8	1017.6	22.2	1017.6	22.2	98.6
F1147-77	354	191756	3.0	13.6732	0.7	1.7120	1.0	0.1698	0.8	0.77	1010.8	7.6	1013.0	6.7	1017.7	13.4	1017.7	13.4	99.3
F1147-43	99	30855	2.3	13.6393	2.0	1.7270	2.3	0.1708	1.0	0.46	1016.7	9.9	1018.6	14.6	1022.7	40.7	1022.7	40.7	99.4
F1147-38	257	117968	1.3	13.5717	0.8	1.7519	1.5	0.1724	1.2	0.82	1025.5	11.2	1027.9	9.4	1032.8	17.0	1032.8	17.0	99.3
F1147-56	149	59625	3.3	13.5380	1.1	1.8268	1.3	0.1794	0.6	0.52	1063.5	6.3	1055.1	8.2	1037.8	21.7	1037.8	21.7	102.5
F1147-49	139	103181	1.7	13.5044	1.5	1.7813	1.9	0.1745	1.2	0.62	1036.6	11.1	1038.6	12.2	1042.8	29.9	1042.8	29.9	99.4
F1147-59	166	92650	1.8	13.4156	1.4	1.8351	1.5	0.1786	0.6	0.40	1059.1	5.8	1058.1	9.7	1056.1	27.4	1056.1	27.4	100.3
F1147-80	148	83322	1.5	13.3837	1.2	1.8382	1.4	0.1784	0.7	0.48	1058.4	6.4	1059.2	9.1	1060.9	24.5	1060.9	24.5	99.8
F1147-27	71	33724	1.1	13.3701	2.6	1.8509	3.4	0.1795	2.2	0.66	1064.1	21.9	1063.8	22.4	1063.0	51.6	1063.0	51.6	100.1
F1147-74	29	32473	0.9	13.3545	9.7	1.7856	9.9	0.1729	2.0	0.20	1028.3	18.8	1040.2	64.4	1065.3	195.1	1065.3	195.1	96.5
F1147-15	102	69288	1.2	13.3376	2.2	1.8763	2.6	0.1815	1.4	0.53	1075.1	13.7	1072.7	17.3	1067.9	44.7	1067.9	44.7	100.7
F1147-20	227	148695	3.1	13.3158	0.9	1.8613	1.1	0.1798	0.7	0.57	1065.7	6.4	1067.5	7.5	1071.2	18.8	1071.2	18.8	99.5
F1147-47	58	34116	3.4	13.2981	2.6	1.8368	4.2	0.1772	3.3	0.78	1051.4	31.7	1058.7	27.6	1073.8	52.9	1073.8	52.9	97.9
F1147-82	149	72346	2.3	13.2798	1.1	1.9358	2.3	0.1864	2.0	0.87	1102.1	20.1	1093.6	15.3	1076.6	23.0	1076.6	23.0	102.4
F1147-78	185	112836	1.7	13.2545	0.8	1.9220	1.8	0.1848	1.7	0.90	1093.0	16.6	1088.8	12.3	1080.4	16.2	1080.4	16.2	101.2
F1147-64	114	54126	1.3	13.2355	1.0	1.9324	2.5	0.1855	2.3	0.92	1096.9	22.9	1092.4	16.6	1083.3	19.7	1083.3	19.7	101.3
F1147-54	164	148545	3.4	13.2251	0.7	1.9547	1.4	0.1875	1.2	0.85	1107.8	12.3	1100.1	9.5	1084.9	14.8	1084.9	14.8	102.1
F1147-57	161	92880	3.5	13.1548	0.8	1.9540	1.2	0.1864	0.9	0.75	1102.0	8.7	1099.8	7.7	1095.6	15.4	1095.6	15.4	100.6
F1147-31	42	11807	1.8	13.1526	3.1	1.9691	3.7	0.1878	2.0	0.53	1109.6	20.0	1105.0	24.9	1095.9	62.7	1095.9	62.7	101.3
F1147-44	94	51950	2.4	13.1397	3.2	1.9983	4.3	0.1904	2.9	0.66	1123.7	29.6	1114.9	29.3	1097.8	64.7	1097.8	64.7	102.4
F1147-62	516	229432	4.3	13.0891	0.6	1.9398	1.1	0.1842	0.9	0.80	1089.6	8.7	1094.9	7.3	1105.6	13.0	1105.6	13.0	98.6
F1147-11	148	61263	3.8	13.0588	1.8	1.9815	4.8	0.1877	4.4	0.93	1108.7	45.3	1109.2	32.4	1110.2	35.6	1110.2	35.6	99.9
F1147-33	226	128191	3.9	13.0480	1.0	1.9557	1.2	0.1851	0.6	0.55	1094.6	6.4	1100.4	7.8	1111.8	19.3	1111.8	19.3	98.5
F1147-87	41	41965	0.9	13.0065	7.3	1.9664	7.8	0.1855	2.6	0.33	1096.9	25.8	1104.1	52.3	1118.2	146.4	1118.2	146.4	98.1
F1147-60	109	56549	2.9	12.9614	1.6	2.0419	2.8	0.1920	2.3	0.83	1131.9	24.4	1129.6	19.2	1125.1	31.1	1125.1	31.1	100.6
F1147-46	143	87663	2.6	12.8678	1.7	2.1267	2.0	0.1985	1.1	0.54	1167.1	11.6	1157.5	13.9	1139.6	33.8	1139.6	33.8	102.4
F1147-52	73	72700	3.4	12.8540	4.1	2.1070	4.3	0.1964	1.3	0.31	1156.1	14.1	1151.1	29.7	1141.7	81.4	1141.7	81.4	101.3
F1147-16	169	94208	3.4	12.7575	0.9	2.0534	2.1	0.1900	2.0	0.91	1121.3	20.2	1133.4	14.7	1156.6	17.3	1156.6	17.3	96.9
F1147-86	293	158753	2.1	12.7488	0.6	2.1013	1.4	0.1943	1.3	0.91	1144.6	13.2	1149.2	9.6	1158.0	11.6	1158.0	11.6	98.8
F1147-32	172	83602	2.7	12.7213	0.7	2.1155	1.6	0.1952	1.4	0.90	1149.4	14.7	1153.9	10.7	1162.3	13.5	1162.3	13.5	98.9
F1147-58	203	133268	3.9	12.7181	1.0	2.0991	2.8	0.1936	2.6	0.93	1141.0	27.1	1148.5	19.0	1162.8	19.6	1162.8	19.6	98.1

F1147-26	116	95820	1.2	12.6907	0.8	2.1887	3.1	0.2015	3.0	0.96	1183.1	32.7	1177.5	21.8	1167.0	16.5	1167.0	16.5	101.4
F1147-68	129	61146	2.9	12.5287	1.6	2.2187	1.8	0.2016	0.9	0.47	1183.9	9.2	1187.0	12.8	1192.5	31.9	1192.5	31.9	99.3
F1147-1	205	170513	3.9	12.5044	0.5	2.2828	1.3	0.2070	1.2	0.93	1213.0	12.9	1207.0	8.9	1196.3	9.3	1196.3	9.3	101.4
F1147-3	55	43082	2.1	12.5031	3.6	2.2499	3.8	0.2040	1.2	0.32	1196.9	13.2	1196.7	27.0	1196.5	71.9	1196.5	71.9	100.0
F1147-3	603	333086	3.0	12.4889	0.2	2.2746	0.7	0.2060	0.7	0.94	1207.6	7.8	1204.5	5.3	1198.7	4.9	1198.7	4.9	100.7
F1147-37	69	33151	2.8	12.4441	2.6	2.2310	3.4	0.2014	2.3	0.66	1182.6	24.6	1190.8	24.1	1205.8	50.7	1205.8	50.7	98.1
F1147-53	313	237697	3.0	12.3886	0.7	2.2925	1.1	0.2060	0.8	0.77	1207.4	9.3	1210.0	7.8	1214.6	13.9	1214.6	13.9	99.4
F1147-98	141	79614	3.1	12.1911	1.0	2.4084	1.5	0.2129	1.1	0.72	1244.5	12.2	1245.1	10.8	1246.2	20.5	1246.2	20.5	99.9
F1147-95	78	74762	1.9	12.1855	1.7	2.4278	2.8	0.2146	2.2	0.80	1253.1	25.1	1250.9	19.9	1247.1	32.8	1247.1	32.8	100.5
F1147-13	313	191146	2.8	12.1565	0.4	2.4515	1.2	0.2161	1.1	0.95	1261.5	12.5	1257.9	8.3	1251.7	7.2	1251.7	7.2	100.8
F1147-40	139	70088	2.4	12.1501	1.3	2.3590	4.4	0.2079	4.3	0.96	1217.5	47.2	1230.3	31.7	1252.7	25.7	1252.7	25.7	97.2
F1147-12	188	68941	2.4	12.0709	0.8	2.5058	1.1	0.2194	0.8	0.71	1278.6	9.3	1273.7	8.1	1265.5	15.3	1265.5	15.3	101.0
F1147-63	132	120452	2.6	11.7905	1.0	2.6641	1.3	0.2278	0.8	0.65	1323.0	10.1	1318.6	9.6	1311.3	19.2	1311.3	19.2	100.9
F1147-75	36	33725	3.2	11.7670	5.5	2.6361	5.6	0.2250	1.3	0.24	1308.1	15.9	1310.8	41.4	1315.1	106.0	1315.1	106.0	99.5
F1147-76	157	53844	2.5	11.7035	0.9	2.6721	1.2	0.2268	0.8	0.68	1317.8	9.7	1320.8	8.8	1325.6	16.8	1325.6	16.8	99.4
F1147-90	51	26796	2.4	11.6520	2.7	2.7284	3.0	0.2306	1.3	0.43	1337.5	15.8	1336.2	22.4	1334.2	52.4	1334.2	52.4	100.3
F1147-2	106	59041	4.3	11.6184	1.2	2.7984	1.7	0.2358	1.2	0.72	1364.9	15.2	1355.1	12.8	1339.7	22.7	1339.7	22.7	101.9
F1147-70	59	44397	1.5	11.6001	1.6	2.7048	2.1	0.2276	1.4	0.66	1321.7	16.2	1329.8	15.3	1342.8	30.0	1342.8	30.0	98.4
F1147-5	49	28338	1.7	11.5291	2.8	2.7895	3.7	0.2333	2.5	0.67	1351.5	30.7	1352.7	28.0	1354.6	53.5	1354.6	53.5	99.8
F1147-45	42	36446	2.8	11.5164	1.3	2.7610	2.6	0.2306	2.2	0.87	1337.7	27.0	1345.1	19.2	1356.8	24.8	1356.8	24.8	98.6
F1147-36	61	33330	2.3	11.4945	2.3	2.7720	3.1	0.2311	2.1	0.67	1340.2	25.1	1348.0	22.9	1360.4	43.8	1360.4	43.8	98.5
F1147-88	49	38400	2.4	11.4893	2.0	2.8294	3.2	0.2358	2.6	0.79	1364.7	31.6	1363.4	24.4	1361.3	38.3	1361.3	38.3	100.2
F1147-84	171	161825	2.0	11.4747	1.0	2.8492	2.0	0.2371	1.7	0.87	1371.7	21.0	1368.6	14.7	1363.8	18.7	1363.8	18.7	100.6
F1147-65	189	118528	1.7	11.4494	0.8	2.8217	1.0	0.2343	0.6	0.60	1357.0	7.6	1361.3	7.8	1368.0	16.0	1368.0	16.0	99.2
F1147-30	26	28811	1.9	11.4432	5.1	2.8050	5.7	0.2328	2.6	0.46	1349.1	32.0	1356.9	42.8	1369.1	97.9	1369.1	97.9	98.5
F1147-71	91	72558	3.0	11.4194	1.4	2.8484	2.0	0.2359	1.4	0.71	1365.4	17.4	1368.4	15.0	1373.1	27.0	1373.1	27.0	99.4
F1147-25	158	154482	1.7	11.2600	0.6	2.9569	1.1	0.2415	0.9	0.84	1394.4	11.1	1396.6	8.0	1400.1	11.2	1400.1	11.2	99.6
F1147-50	178	228255	2.0	11.1721	0.7	3.0442	1.0	0.2467	0.7	0.74	1421.2	9.5	1418.8	7.7	1415.0	12.8	1415.0	12.8	100.4
F1147-92	36	44886	1.7	11.1325	3.9	3.1016	4.9	0.2504	3.0	0.60	1440.7	38.3	1433.1	37.7	1421.8	74.8	1421.8	74.8	101.3
F1147-35	57	37088	2.6	11.1066	1.6	3.1848	3.8	0.2565	3.5	0.90	1472.1	45.6	1453.5	29.6	1426.3	31.3	1426.3	31.3	103.2
F1147-10	224	144852	2.3	10.9422	0.4	3.2158	1.1	0.2552	1.0	0.94	1465.3	13.6	1461.0	8.6	1454.7	7.3	1454.7	7.3	100.7
F1147-91	124	43016	1.5	10.8851	0.5	3.1795	1.2	0.2510	1.2	0.93	1443.7	15.0	1452.2	9.6	1464.7	8.8	1464.7	8.8	98.6
F1147-19	107	84204	1.9	10.8757	1.6	3.2376	3.8	0.2554	3.5	0.91	1466.2	45.3	1466.2	29.4	1466.3	29.9	1466.3	29.9	100.0
F1147-99	124	54778	1.5	10.7674	0.9	3.2934	1.9	0.2572	1.6	0.87	1475.4	21.6	1479.5	14.7	1485.3	17.8	1485.3	17.8	99.3
F1147-73	54	63103	2.2	10.1455	2.6	3.3868	3.0	0.2492	1.5	0.50	1434.4	19.5	1501.4	23.9	1597.1	49.4	1597.1	49.4	89.8
F1147-69	87	70194	2.3	10.0814	1.1	3.8799	2.2	0.2837	2.0	0.88	1609.9	27.9	1609.5	17.9	1609.0	19.6	1609.0	19.6	100.1
F1147-72	112	60229	1.3	9.8499	0.8	4.0952	1.2	0.2926	0.8	0.71	1654.3	12.1	1653.3	9.5	1652.2	15.2	1652.2	15.2	100.1
F1147-66	129	95822	2.3	9.8311	0.9	4.0712	1.4	0.2903	1.1	0.79	1643.0	16.3	1648.6	11.6	1655.7	16.0	1655.7	16.0	99.2
F1147-28	133	64243	1.5	9.6511	0.5	4.3646	2.6	0.3055	2.6	0.98	1718.5	38.7	1705.7	21.6	1689.9	9.7	1689.9	9.7	101.7
F1147-79	26	58537	1.3	8.9774	3.6	5.2171	4.2	0.3397	2.3	0.54	1885.2	37.4	1855.4	36.1	1822.2	64.6	1822.2	64.6	103.5
F1147-24	142	200751	0.9	8.8643	0.6	5.1306	1.1	0.3298	1.0	0.86	1837.6	15.5	1841.2	9.6	1845.2	10.4	1845.2	10.4	99.6
F1147-21	165	103535	4.4	8.7900	0.6	5.2506	1.8	0.3347	1.7	0.95	1861.3	26.9	1860.9	15.0	1860.4	10.3	1860.4	10.3	100.0
F1147-81	370	658129	2.8	8.7747	0.3	5.3281	1.3	0.3391	1.3	0.98	1882.2	20.6	1873.4	11.0	1863.5	4.5	1863.5	4.5	101.0
F1147-48	112	150058	1.1	8.7738	0.6	5.2569	1.7	0.3345	1.6	0.94	1860.2	25.5	1861.9	14.4	1863.7	10.7	1863.7	10.7	99.8
F1147-97	91	64381	2.0	8.7621	0.8	5.3600	2.2	0.3406	2.1	0.93	1889.7	33.7	1878.5	19.0	1866.1	14.9	1866.1	14.9	101.3

F1147-22	172	89884	2.0	8.7272	0.6	5.3124	2.4	0.3363	2.3	0.96	1868.6	36.6	1870.9	20.1	1873.3	11.7	1873.3	11.7	99.7
F1147-51	64	50891	0.7	8.7005	0.9	5.4418	3.2	0.3434	3.1	0.96	1902.9	51.4	1891.5	27.8	1878.9	16.1	1878.9	16.1	101.3
F1147-9	73	113221	0.7	8.6897	0.9	5.3300	2.0	0.3359	1.8	0.90	1867.0	29.0	1873.7	17.0	1881.1	15.5	1881.1	15.5	99.2
F1147-23	179	289789	1.7	8.6718	0.5	5.3747	1.6	0.3380	1.5	0.95	1877.2	23.9	1880.8	13.3	1884.8	9.1	1884.8	9.1	99.6
F1147-67	13	14864	5.5	8.6028	4.5	5.4729	5.1	0.3415	2.5	0.49	1893.8	41.1	1896.4	43.9	1899.2	80.1	1899.2	80.1	99.7
F1147-18	111	92161	2.5	8.5900	0.6	5.4931	1.3	0.3422	1.2	0.88	1897.4	19.5	1899.5	11.6	1901.9	11.5	1901.9	11.5	99.8
F1147-7	302	209412	3.0	8.5586	0.3	5.6410	1.4	0.3502	1.4	0.97	1935.3	22.7	1922.4	12.1	1908.4	5.9	1908.4	5.9	101.4
F1147-34	272	45861	0.5	8.4306	0.3	5.6721	1.4	0.3468	1.3	0.97	1919.4	22.1	1927.1	11.8	1935.5	5.7	1935.5	5.7	99.2
F1147-96	76	75710	1.6	8.3758	0.6	5.7260	1.3	0.3478	1.2	0.88	1924.3	19.2	1935.3	11.4	1947.1	11.2	1947.1	11.2	98.8
F1147-83	76	153160	2.3	8.2108	0.7	6.2383	3.4	0.3715	3.3	0.98	2036.4	58.2	2009.8	29.7	1982.6	12.0	1982.6	12.0	102.7
F1147-6	93	121470	1.2	8.1142	0.9	6.2419	1.7	0.3673	1.4	0.83	2016.9	24.0	2010.3	14.6	2003.6	16.6	2003.6	16.6	100.7
F1147-42	106	75309	2.9	7.8893	0.7	6.4739	1.2	0.3704	1.0	0.82	2031.4	16.7	2042.4	10.3	2053.4	11.7	2053.4	11.7	98.9
F1147-17	69	103551	0.8	7.7303	1.2	6.5700	2.2	0.3683	1.9	0.84	2021.6	32.3	2055.3	19.6	2089.3	21.4	2089.3	21.4	96.8
F1147-94	29	33287	2.2	6.8100	2.0	8.9680	4.0	0.4429	3.4	0.87	2363.8	68.1	2334.8	36.3	2309.5	34.2	2309.5	34.2	102.4
F1147-85	41	45912	1.4	6.6004	0.9	8.9104	1.6	0.4265	1.3	0.83	2290.1	25.3	2328.9	14.6	2363.0	15.4	2363.0	15.4	96.9
F1147-41	138	353109	2.0	5.7261	0.3	11.9420	0.6	0.4959	0.6	0.87	2596.4	12.0	2599.9	6.1	2602.6	5.4	2602.6	5.4	99.8
F1147-93	223	295582	1.9	5.5607	0.2	12.6377	2.5	0.5097	2.5	1.00	2655.3	55.0	2653.0	23.8	2651.3	2.5	2651.3	2.5	100.1
F1147-8	74	132048	2.3	5.3284	0.3	13.6391	1.3	0.5271	1.3	0.97	2729.2	29.1	2725.0	12.7	2721.9	5.2	2721.9	5.2	100.3

F1150 – Map unit ph of Reiser (1980), British Mountains (N69°31’41.3” W142°20’59.1”)

F1150-75	141	45548	1.1	13.0931	1.7	1.8465	2.8	0.1753	2.3	0.81	1041.5	22.0	1062.2	18.6	1104.9	33.1	1104.9	33.1	94.3
F1150-27	48	3206	2.5	13.0339	9.3	1.7999	10.0	0.1701	3.7	0.37	1012.9	34.2	1045.4	65.4	1114.0	186.3	1114.0	186.3	90.9
F1150-85	312	112147	4.0	13.0035	1.0	1.9725	1.7	0.1860	1.3	0.81	1099.8	13.6	1106.2	11.2	1118.7	19.2	1118.7	19.2	98.3
F1150-44	156	36132	3.4	12.8561	2.1	2.0180	2.4	0.1882	1.0	0.44	1111.4	10.7	1121.6	16.1	1141.3	42.3	1141.3	42.3	97.4
F1150-88	103	62019	2.2	12.1448	1.2	2.4096	2.8	0.2122	2.6	0.91	1240.8	29.1	1245.5	20.4	1253.6	23.3	1253.6	23.3	99.0
F1150-98	349	2958	3.0	11.4939	1.7	2.7507	2.2	0.2293	1.4	0.62	1330.9	16.5	1342.3	16.4	1360.5	33.2	1360.5	33.2	97.8
F1150-31	145	46002	3.0	11.3487	1.3	2.8728	1.6	0.2365	0.8	0.54	1368.2	10.3	1374.8	11.7	1385.0	25.2	1385.0	25.2	98.8
F1150-41	122	78822	3.1	11.3258	1.0	2.9308	1.8	0.2407	1.5	0.82	1390.6	18.5	1389.9	13.6	1388.9	19.5	1388.9	19.5	100.1
F1150-5	167	15830	1.8	11.1825	1.0	2.9212	2.4	0.2369	2.2	0.91	1370.7	26.9	1387.4	18.2	1413.3	19.6	1413.3	19.6	97.0
F1150-43	260	156413	2.9	11.1067	0.5	2.9467	1.9	0.2374	1.8	0.96	1373.0	22.5	1394.0	14.4	1426.3	10.2	1426.3	10.2	96.3
F1150-18	237	34363	1.4	10.1882	0.7	3.6778	1.4	0.2718	1.2	0.86	1549.7	16.4	1566.6	11.0	1589.3	13.0	1589.3	13.0	97.5
F1150-97	326	235821	1.5	9.1777	0.4	4.5745	2.8	0.3045	2.8	0.99	1713.5	41.6	1744.6	23.2	1782.1	6.6	1782.1	6.6	96.2
F1150-38	162	67507	2.8	9.1650	0.9	4.7941	1.3	0.3187	1.0	0.74	1783.2	15.0	1783.9	10.9	1784.6	15.9	1784.6	15.9	99.9
F1150-70	378	252635	1.3	9.1610	0.4	4.6215	1.8	0.3071	1.7	0.98	1726.2	26.4	1753.2	14.9	1785.4	6.4	1785.4	6.4	96.7
F1150-13	163	82378	2.4	9.1563	0.6	4.7925	0.8	0.3183	0.5	0.67	1781.2	8.2	1783.6	6.6	1786.3	10.5	1786.3	10.5	99.7
F1150-15	183	103425	1.6	9.1165	0.6	4.8500	0.8	0.3207	0.6	0.71	1793.0	9.2	1793.6	7.0	1794.3	10.6	1794.3	10.6	99.9
F1150-48	125	25155	2.2	9.1105	0.8	4.7949	1.2	0.3168	0.9	0.73	1774.2	13.8	1784.0	10.3	1795.5	15.4	1795.5	15.4	98.8
F1150-50	238	122810	2.6	9.0907	0.6	4.7975	0.8	0.3163	0.6	0.70	1771.7	9.1	1784.5	7.1	1799.4	11.0	1799.4	11.0	98.5
F1150-12	630	442467	4.6	9.0482	0.2	4.9423	0.8	0.3243	0.8	0.98	1810.9	12.7	1809.5	6.9	1807.9	2.8	1807.9	2.8	100.2
F1150-46	44	28496	1.6	9.0378	1.1	5.0284	1.8	0.3296	1.5	0.80	1836.5	23.4	1824.1	15.5	1810.0	20.0	1810.0	20.0	101.5
F1150-26	63	37625	1.3	9.0218	1.2	4.9936	1.7	0.3267	1.2	0.70	1822.6	19.3	1818.2	14.8	1813.3	22.7	1813.3	22.7	100.5
F1150-54	395	124149	4.6	9.0050	0.4	4.7108	2.9	0.3077	2.9	0.99	1729.2	44.3	1769.2	24.6	1816.6	6.4	1816.6	6.4	95.2
F1150-10	263	153639	5.6	8.9179	0.2	5.0366	1.2	0.3258	1.2	0.98	1817.8	18.6	1825.5	10.2	1834.3	4.3	1834.3	4.3	99.1
F1150-11	113	21038	0.7	8.9144	0.9	5.1479	2.0	0.3328	1.8	0.90	1852.1	29.5	1844.0	17.4	1835.0	16.6	1835.0	16.6	100.9
F1150-24	188	164724	2.5	8.9129	0.7	5.0784	1.3	0.3283	1.1	0.84	1830.1	17.5	1832.5	11.1	1835.3	12.8	1835.3	12.8	99.7

F1150-91	164	38350	2.3	8.8828	1.0	5.0598	2.5	0.3260	2.3	0.92	1818.8	36.3	1829.4	21.2	1841.4	18.1	1841.4	18.1	98.8
F1150-67	177	59419	2.1	8.8820	0.7	4.9574	1.4	0.3193	1.2	0.86	1786.5	18.4	1812.1	11.6	1841.6	12.6	1841.6	12.6	97.0
F1150-2	86	17151	3.7	8.8720	1.2	5.1458	2.2	0.3311	1.8	0.84	1843.8	29.4	1843.7	18.6	1843.6	21.5	1843.6	21.5	100.0
F1150-58	171	95295	2.5	8.8354	0.5	5.0605	1.1	0.3243	0.9	0.88	1810.6	15.0	1829.5	9.1	1851.1	9.2	1851.1	9.2	97.8
F1150-94	121	74268	2.1	8.8340	1.0	5.2243	1.9	0.3347	1.6	0.84	1861.2	26.6	1856.6	16.6	1851.4	19.0	1851.4	19.0	100.5
F1150-29	94	123172	1.6	8.7780	1.4	5.2171	1.6	0.3321	0.8	0.50	1848.8	13.2	1855.4	14.0	1862.9	25.7	1862.9	25.7	99.2
F1150-90	114	70168	2.7	8.7555	0.7	5.3103	1.7	0.3372	1.6	0.91	1873.2	25.6	1870.5	14.7	1867.5	12.7	1867.5	12.7	100.3
F1150-52	362	264796	0.6	8.7432	0.2	5.1876	1.3	0.3290	1.3	0.99	1833.3	20.0	1850.6	10.7	1870.0	2.9	1870.0	2.9	98.0
F1150-45	170	116212	1.8	8.7363	0.6	5.1912	1.4	0.3289	1.3	0.90	1833.2	20.7	1851.2	12.3	1871.5	11.3	1871.5	11.3	98.0
F1150-78	60	107055	1.0	8.7305	1.4	5.1544	2.1	0.3264	1.5	0.73	1820.8	24.2	1845.1	17.7	1872.7	25.5	1872.7	25.5	97.2
F1150-80	87	83794	1.5	8.7259	1.2	5.2741	1.6	0.3338	1.1	0.68	1856.7	18.0	1864.7	14.0	1873.6	21.7	1873.6	21.7	99.1
F1150-65	111	65458	1.4	8.7072	1.1	5.1821	1.3	0.3273	0.6	0.45	1825.1	9.0	1849.7	10.7	1877.5	20.1	1877.5	20.1	97.2
F1150-25	85	66569	0.7	8.5606	0.6	5.5495	1.0	0.3446	0.8	0.79	1908.5	12.8	1908.3	8.4	1908.0	10.7	1908.0	10.7	100.0
F1150-84	394	527869	3.1	8.5048	0.2	5.6719	1.7	0.3499	1.7	0.99	1933.9	28.6	1927.1	14.9	1919.8	4.4	1919.8	4.4	100.7
F1150-21	103	102418	1.3	8.4399	0.7	5.6416	0.9	0.3453	0.6	0.67	1912.3	10.4	1922.5	8.1	1933.5	12.4	1933.5	12.4	98.9
F1150-73	181	129992	1.1	8.3902	0.4	5.6486	1.1	0.3437	1.0	0.91	1904.6	16.3	1923.5	9.4	1944.1	8.0	1944.1	8.0	98.0
F1150-49	298	308404	1.5	8.3777	0.4	5.5696	1.1	0.3384	1.1	0.93	1879.0	17.3	1911.4	9.8	1946.7	7.3	1946.7	7.3	96.5
F1150-54	215	198249	0.6	8.3516	0.6	5.6477	1.2	0.3421	1.1	0.89	1896.7	18.0	1923.4	10.6	1952.3	9.9	1952.3	9.9	97.2
F1150-57	249	103471	7.8	8.3290	0.4	5.6434	1.5	0.3409	1.5	0.96	1891.0	23.8	1922.7	13.1	1957.1	7.6	1957.1	7.6	96.6
F1150-96	298	135368	2.2	8.2587	0.2	5.7640	3.8	0.3452	3.8	1.00	1911.9	62.9	1941.0	33.0	1972.2	4.4	1972.2	4.4	96.9
F1150-89	97	131267	1.3	8.2242	0.4	6.0656	1.2	0.3618	1.1	0.95	1990.7	19.5	1985.3	10.5	1979.7	7.0	1979.7	7.0	100.6
F1150-6	116	53108	1.6	8.2217	0.6	6.0893	2.9	0.3631	2.9	0.98	1996.9	49.4	1988.7	25.7	1980.2	11.1	1980.2	11.1	100.8
F1150-71	88	68828	1.7	8.2001	0.9	5.8481	1.5	0.3478	1.1	0.77	1924.1	18.6	1953.6	12.6	1984.9	16.6	1984.9	16.6	96.9
F1150-56	189	225035	2.6	8.1542	0.5	5.8009	1.2	0.3431	1.1	0.92	1901.4	17.7	1946.5	10.1	1994.9	8.1	1994.9	8.1	95.3
F1150-33	74	5262	1.3	8.1421	1.2	6.3101	1.5	0.3726	0.9	0.61	2041.7	16.1	2019.9	13.3	1997.5	21.5	1997.5	21.5	102.2
F1150-87	138	81698	2.7	8.1366	0.7	6.1540	1.1	0.3632	0.9	0.75	1997.1	14.6	1997.9	9.9	1998.7	13.1	1998.7	13.1	99.9
F1150-95	121	69064	1.6	8.1292	0.7	6.1859	1.1	0.3647	0.8	0.76	2004.5	13.7	2002.5	9.2	2000.4	12.3	2000.4	12.3	100.2
F1150-16	220	115797	1.7	8.1006	0.4	6.0909	2.4	0.3578	2.4	0.99	1972.0	41.0	1988.9	21.3	2006.6	6.6	2006.6	6.6	98.3
F1150-64	30	23478	1.5	8.0972	1.7	5.9229	2.6	0.3478	1.9	0.74	1924.2	32.1	1964.6	22.5	2007.4	30.8	2007.4	30.8	95.9
F1150-19	115	106362	1.9	8.0707	0.6	6.2996	1.5	0.3687	1.4	0.91	2023.5	23.5	2018.4	13.0	2013.2	11.0	2013.2	11.0	100.5
F1150-86	158	110396	1.5	7.9918	0.5	6.4605	1.1	0.3745	0.9	0.86	2050.4	16.0	2040.5	9.3	2030.6	9.6	2030.6	9.6	101.0
F1150-79	229	166668	2.8	7.9675	0.4	6.5158	1.0	0.3765	0.9	0.89	2060.0	15.4	2048.0	8.6	2036.0	7.8	2036.0	7.8	101.2
F1150-34	126	69565	1.5	7.9280	0.8	6.5196	1.5	0.3749	1.2	0.85	2052.3	21.8	2048.5	12.8	2044.8	13.4	2044.8	13.4	100.4
F1150-69	107	82234	2.4	7.7592	0.7	6.4824	0.9	0.3648	0.5	0.61	2004.9	9.4	2043.5	7.9	2082.7	12.6	2082.7	12.6	96.3
F1150-82	183	59670	1.1	7.3627	0.5	7.0439	0.8	0.3761	0.7	0.82	2058.2	11.5	2117.0	7.1	2174.5	7.9	2174.5	7.9	94.7
F1150-61	286	210852	2.3	7.3428	1.8	6.8843	2.3	0.3666	1.4	0.62	2013.5	24.2	2096.6	20.0	2179.3	30.7	2179.3	30.7	92.4
F1150-60	95	67051	3.0	7.1987	0.6	7.7749	1.5	0.4059	1.4	0.93	2196.3	26.2	2205.3	13.6	2213.7	9.9	2213.7	9.9	99.2
F1150-20	118	58736	1.1	6.8259	0.8	8.6930	1.1	0.4304	0.8	0.73	2307.3	16.0	2306.3	10.3	2305.5	13.1	2305.5	13.1	100.1
F1150-66	96	111435	2.4	6.7893	0.7	8.3797	1.7	0.4126	1.5	0.91	2226.9	28.9	2273.0	15.3	2314.7	12.3	2314.7	12.3	96.2
F1150-30	50	86564	1.2	6.7628	1.2	8.4105	2.2	0.4125	1.8	0.84	2226.5	34.2	2276.3	19.7	2321.4	20.1	2321.4	20.1	95.9
F1150-81	134	154042	1.1	6.2519	0.4	9.7584	1.9	0.4425	1.9	0.98	2361.7	37.5	2412.2	17.9	2455.1	6.9	2455.1	6.9	96.2
F1150-77	132	85273	2.2	6.0666	0.5	10.9206	2.0	0.4805	2.0	0.97	2529.4	40.9	2516.4	18.7	2505.9	7.7	2505.9	7.7	100.9
F1150-53	53	41251	3.1	5.9133	1.3	10.8469	2.0	0.4652	1.6	0.78	2462.4	32.8	2510.1	19.0	2548.8	21.3	2548.8	21.3	96.6
F1150-23	44	51485	1.8	5.8424	1.1	11.4297	1.4	0.4843	0.9	0.65	2546.0	19.5	2558.9	13.4	2569.0	18.2	2569.0	18.2	99.1
F1150-51	514	140200	3.0	5.8268	0.3	10.4083	1.3	0.4399	1.2	0.98	2350.0	24.6	2471.8	11.8	2573.5	4.2	2573.5	4.2	91.3

F1150-62	79	69610	2.4	5.8247	0.5	11.2799	1.4	0.4765	1.3	0.94	2512.1	27.1	2546.5	12.9	2574.1	7.9	2574.1	7.9	97.6
F1150-76	182	220349	2.1	5.8057	1.4	11.9841	5.2	0.5046	5.0	0.96	2633.6	108.6	2603.2	48.9	2579.5	23.4	2579.5	23.4	102.1
F1150-36	71	16209	1.2	5.7697	0.4	11.7608	0.6	0.4921	0.5	0.81	2579.9	11.0	2585.5	6.0	2589.9	6.3	2589.9	6.3	99.6
F1150-72	170	181932	2.6	5.7470	0.7	11.6075	2.1	0.4838	2.0	0.95	2543.9	41.5	2573.3	19.5	2596.5	11.1	2596.5	11.1	98.0
F1150-39	116	81928	2.2	5.6734	0.3	12.4086	3.2	0.5106	3.1	0.99	2659.1	68.6	2635.8	29.7	2618.0	5.6	2618.0	5.6	101.6
F1150-22	103	63126	1.2	5.6114	0.5	12.2811	1.0	0.4998	0.9	0.90	2613.0	19.7	2626.1	9.6	2636.3	7.5	2636.3	7.5	99.1
F1150-9	176	356544	2.1	5.5856	0.4	12.0447	0.8	0.4879	0.6	0.83	2561.8	13.6	2607.9	7.2	2643.9	7.0	2643.9	7.0	96.9
F1150-99	70	83716	2.4	5.5482	0.5	12.9035	2.0	0.5192	2.0	0.97	2695.9	43.6	2672.6	19.3	2655.0	8.4	2655.0	8.4	101.5
F1150-93	258	230598	2.1	5.4892	0.4	12.7834	0.7	0.5089	0.6	0.86	2652.0	12.9	2663.8	6.5	2672.8	5.9	2672.8	5.9	99.2
F1150-74	125	93696	1.1	5.4637	0.4	11.8928	1.3	0.4713	1.2	0.94	2489.1	25.2	2596.0	12.1	2680.5	7.1	2680.5	7.1	92.9
F1150-92	45	50092	2.6	5.4529	0.9	13.1713	1.5	0.5209	1.2	0.79	2703.0	26.0	2692.0	14.0	2683.7	14.9	2683.7	14.9	100.7
F1150-42	81	27465	1.5	5.3861	0.4	13.4329	1.4	0.5247	1.4	0.96	2719.3	30.7	2710.6	13.6	2704.1	6.7	2704.1	6.7	100.6
F1150-63	68	165371	0.7	5.3846	0.8	12.9350	1.0	0.5051	0.6	0.62	2635.9	13.3	2674.9	9.4	2704.6	12.9	2704.6	12.9	97.5
F1150-4	108	93899	1.0	5.3628	0.5	13.3675	0.8	0.5199	0.7	0.79	2698.8	14.7	2706.0	8.0	2711.3	8.5	2711.3	8.5	99.5
F1150-14	61	89933	1.5	5.3388	0.4	13.7848	1.3	0.5338	1.2	0.94	2757.2	27.3	2735.0	12.3	2718.7	7.4	2718.7	7.4	101.4
F1150-100	55	67109	1.4	5.3372	0.8	13.5194	2.0	0.5233	1.9	0.92	2713.3	41.4	2716.6	19.2	2719.1	13.0	2719.1	13.0	99.8
F1150-8	187	137141	0.9	5.3241	0.2	13.6103	0.7	0.5255	0.6	0.95	2722.7	13.8	2723.0	6.2	2723.2	3.4	2723.2	3.4	100.0
F1150-1	183	322959	2.8	5.3134	0.2	13.7989	0.9	0.5318	0.8	0.97	2748.9	18.6	2736.0	8.1	2726.5	3.4	2726.5	3.4	100.8
F1150-59	94	67443	1.3	5.2695	0.3	13.4996	0.8	0.5159	0.8	0.94	2681.9	17.1	2715.3	7.8	2740.2	4.7	2740.2	4.7	97.9
F1150-37	72	32853	2.4	5.2609	0.9	13.6600	2.0	0.5212	1.8	0.89	2704.3	39.8	2726.4	19.2	2742.9	15.1	2742.9	15.1	98.6
F1150-47	172	556394	0.7	5.0102	0.2	14.9159	1.2	0.5420	1.2	0.98	2791.8	26.2	2809.9	11.2	2822.9	3.7	2822.9	3.7	98.9
F1150-83	19	20045	3.0	4.9078	0.9	15.2968	2.9	0.5445	2.7	0.95	2802.2	62.4	2833.9	27.4	2856.5	14.0	2856.5	14.0	98.1

F1150-3	429	5502	2.1	9.2531	1.4	3.3763	2.9	0.2266	2.6	0.87	1316.6	30.6	1498.9	23.0	1767.1	26.1	1767.1	26.1	74.5
F1150-7	179	50599	1.4	9.1528	0.8	3.4956	7.0	0.2320	7.0	0.99	1345.2	84.7	1526.2	55.5	1787.0	14.9	1787.0	14.9	75.3
F1150-40	79	23453	1.5	9.0450	2.3	4.1819	2.9	0.2743	1.7	0.61	1562.8	24.3	1670.5	23.5	1808.6	41.4	1808.6	41.4	86.4
F1150-28	244	5656	2.3	8.7633	1.4	4.6647	3.5	0.2965	3.2	0.91	1673.8	46.6	1760.9	28.9	1865.9	25.4	1865.9	25.4	89.7
F1150-35	132	42320	1.4	5.7596	0.7	9.7239	4.2	0.4062	4.1	0.98	2197.5	76.7	2409.0	38.6	2592.9	12.3	2592.9	12.3	84.8
F1150-68	74	35457	0.9	5.5514	0.6	8.2963	8.6	0.3340	8.6	1.00	1857.9	139.0	2263.9	78.3	2654.1	9.3	2654.1	9.3	70.0

J1111 – Map unit pCl of Reiser (1980), British Mountains (N69°28’12.7” W142°30’10.2”)

J1111-78	132	75037	1.5	13.7521	1.2	1.6737	1.8	0.1669	1.4	0.76	995.2	12.5	998.6	11.4	1006.0	23.6	1006.0	23.6	98.9
J1111-33	362	1008573	3.0	13.6369	0.5	1.7408	1.2	0.1722	1.1	0.91	1024.0	10.0	1023.7	7.5	1023.1	9.7	1023.1	9.7	100.1
J1111-69	114	73621	1.8	13.6061	1.7	1.7885	3.3	0.1765	2.8	0.86	1047.8	27.4	1041.3	21.5	1027.7	34.4	1027.7	34.4	102.0
J1111-39	248	96523	2.6	13.6021	1.1	1.7615	1.2	0.1738	0.6	0.46	1032.9	5.5	1031.4	8.0	1028.2	22.2	1028.2	22.2	100.4
J1111-47	296	116542	2.8	13.5660	0.6	1.8174	1.1	0.1788	1.0	0.87	1060.5	9.4	1051.7	7.3	1033.6	11.2	1033.6	11.2	102.6
J1111-52	54	42650	1.4	13.5071	3.3	1.8589	5.4	0.1821	4.3	0.80	1078.4	43.2	1066.6	35.9	1042.4	65.8	1042.4	65.8	103.5
J1111-26	60	76310	2.4	13.4353	5.2	1.8569	5.3	0.1809	1.0	0.18	1072.1	9.5	1065.9	35.1	1053.2	105.5	1053.2	105.5	101.8
J1111-84	119	46682	1.5	13.3456	1.3	1.8565	2.9	0.1797	2.7	0.90	1065.3	26.1	1065.7	19.4	1066.7	25.7	1066.7	25.7	99.9
J1111-73	102	21261	1.3	13.2984	2.0	1.8393	2.5	0.1774	1.4	0.59	1052.7	14.1	1059.6	16.1	1073.8	39.8	1073.8	39.8	98.0
J1111-95	92	61052	3.3	13.1818	2.0	1.9355	2.4	0.1850	1.4	0.58	1094.5	13.9	1093.5	16.0	1091.4	39.2	1091.4	39.2	100.3
J1111-92	115	72201	2.8	13.1473	0.9	1.9526	1.7	0.1862	1.4	0.83	1100.7	14.1	1099.3	11.3	1096.7	18.9	1096.7	18.9	100.4
J1111-43	421	162141	3.7	13.1312	0.5	1.9853	1.1	0.1891	0.9	0.86	1116.3	9.4	1110.5	7.2	1099.1	10.8	1099.1	10.8	101.6
J1111-20	391	149984	47.8	13.1079	0.4	1.9721	1.2	0.1875	1.2	0.94	1107.7	11.8	1106.0	8.3	1102.7	8.4	1102.7	8.4	100.5
J1111-23	149	29430	3.0	13.0858	1.8	1.8759	2.5	0.1780	1.8	0.71	1056.2	17.4	1072.6	16.7	1106.1	35.6	1106.1	35.6	95.5

J1111-81	71	42433	2.0	13.0393	2.5	1.9991	3.9	0.1891	3.0	0.76	1116.3	30.7	1115.2	26.6	1113.2	50.8	1113.2	50.8	100.3
J1111-40	172	164182	1.8	12.9295	0.8	2.0500	1.4	0.1922	1.2	0.81	1133.5	12.0	1132.3	9.7	1130.0	16.4	1130.0	16.4	100.3
J1111-48	317	176280	1.6	12.8993	0.7	2.0515	2.1	0.1919	2.0	0.94	1131.8	20.9	1132.8	14.6	1134.7	14.3	1134.7	14.3	99.7
J1111-36	204	152038	3.0	12.8566	1.3	2.0828	1.6	0.1942	1.0	0.58	1144.2	10.0	1143.2	11.2	1141.3	26.5	1141.3	26.5	100.3
J1111-8	82	83715	1.2	12.8467	2.0	2.0186	2.3	0.1881	1.2	0.51	1111.0	12.2	1121.8	15.8	1142.8	39.7	1142.8	39.7	97.2
J1111-58	78	57202	3.3	12.8370	2.1	2.1155	2.8	0.1970	1.9	0.67	1159.0	20.0	1153.9	19.3	1144.3	41.2	1144.3	41.2	101.3
J1111-7	259	176195	2.7	12.8346	0.6	2.0683	0.9	0.1925	0.7	0.75	1135.1	7.2	1138.4	6.4	1144.7	12.2	1144.7	12.2	99.2
J1111-25	102	61363	2.9	12.7486	1.5	2.0896	2.0	0.1932	1.4	0.67	1138.7	14.3	1145.4	14.1	1158.0	30.2	1158.0	30.2	98.3
J1111-85	78	87139	1.7	12.7099	2.2	2.1867	2.3	0.2016	0.7	0.31	1183.8	7.7	1176.8	15.9	1164.0	43.0	1164.0	43.0	101.7
J1111-71	29	27336	2.7	12.6899	4.2	2.2346	4.6	0.2057	1.7	0.38	1205.7	19.0	1192.0	32.1	1167.2	83.8	1167.2	83.8	103.3
J1111-35	125	88431	7.6	12.6576	1.0	2.0471	2.3	0.1879	2.0	0.89	1110.2	20.5	1131.3	15.5	1172.2	20.6	1172.2	20.6	94.7
J1111-80	90	63727	1.9	12.6300	1.6	2.2185	2.6	0.2032	2.1	0.80	1192.6	23.0	1186.9	18.5	1176.6	31.2	1176.6	31.2	101.4
J1111-13	499	100877	3.2	12.6107	0.3	1.9899	1.4	0.1820	1.3	0.97	1077.9	13.4	1112.1	9.4	1179.6	6.9	1179.6	6.9	91.4
J1111-21	164	94219	1.9	12.5939	0.9	2.2697	1.5	0.2073	1.2	0.81	1214.5	13.4	1202.9	10.5	1182.2	17.3	1182.2	17.3	102.7
J1111-66	157	214336	1.5	12.5670	1.6	2.1135	2.2	0.1926	1.5	0.69	1135.6	16.1	1153.2	15.5	1186.5	32.1	1186.5	32.1	95.7
J1111-55	265	165924	3.9	12.5162	0.7	2.2309	1.7	0.2025	1.5	0.92	1188.8	16.8	1190.8	11.8	1194.5	12.8	1194.5	12.8	99.5
J1111-64	40	20095	0.4	12.4914	2.8	2.2564	4.2	0.2044	3.2	0.76	1199.0	35.1	1198.8	29.9	1198.3	54.9	1198.3	54.9	100.1
J1111-38	123	175716	1.9	12.4754	1.2	2.2642	1.6	0.2049	1.0	0.62	1201.4	10.5	1201.2	11.0	1200.9	24.2	1200.9	24.2	100.0
J1111-18	137	81700	2.5	12.3777	1.1	2.3179	1.4	0.2081	0.9	0.65	1218.6	10.4	1217.8	10.2	1216.4	21.6	1216.4	21.6	100.2
J1111-53	74	67146	3.0	12.3688	2.1	2.3405	2.6	0.2100	1.6	0.61	1228.6	17.7	1224.7	18.6	1217.8	40.8	1217.8	40.8	100.9
J1111-68	87	35804	1.3	12.2802	0.9	2.3400	1.5	0.2084	1.3	0.83	1220.3	14.4	1224.5	11.0	1231.9	16.8	1231.9	16.8	99.1
J1111-54	281	342602	0.8	12.2417	0.7	2.3697	1.3	0.2104	1.1	0.85	1230.9	12.2	1233.5	9.2	1238.1	13.2	1238.1	13.2	99.4
J1111-42	39	34373	2.1	12.1734	4.7	2.4157	5.1	0.2133	1.9	0.37	1246.3	21.4	1247.3	36.5	1249.0	92.3	1249.0	92.3	99.8
J1111-16	92	139641	0.9	12.1378	1.7	2.3863	1.9	0.2101	1.0	0.50	1229.2	10.7	1238.5	13.8	1254.7	32.8	1254.7	32.8	98.0
J1111-72	108	44063	1.4	12.1126	1.6	2.3325	1.8	0.2049	1.0	0.52	1201.6	10.5	1222.2	13.1	1258.8	30.9	1258.8	30.9	95.5
J1111-56	233	249189	1.7	11.8535	0.7	2.6030	1.1	0.2238	0.9	0.81	1301.8	10.7	1301.5	8.3	1300.9	13.0	1300.9	13.0	100.1
J1111-63	82	45430	1.9	11.8144	1.0	2.5939	1.5	0.2223	1.1	0.74	1293.8	13.0	1298.9	10.9	1307.3	19.5	1307.3	19.5	99.0
J1111-30	96	82440	2.3	11.7408	1.5	2.7229	1.7	0.2319	0.8	0.46	1344.2	9.4	1334.7	12.5	1319.5	29.1	1319.5	29.1	101.9
J1111-34	111	79884	2.5	11.7158	0.7	2.6953	1.6	0.2290	1.5	0.91	1329.4	17.9	1327.2	12.1	1323.6	13.2	1323.6	13.2	100.4
J1111-91	51	31912	3.0	11.6466	2.0	2.6014	3.8	0.2197	3.3	0.85	1280.5	37.9	1301.0	28.1	1335.1	39.1	1335.1	39.1	95.9
J1111-31	65	45408	5.3	11.6434	1.7	2.6242	2.8	0.2216	2.2	0.80	1290.4	26.0	1307.5	20.6	1335.6	32.7	1335.6	32.7	96.6
J1111-37	331	253450	2.7	11.6041	0.5	2.7519	1.0	0.2316	0.9	0.86	1342.9	10.5	1342.6	7.5	1342.1	10.0	1342.1	10.0	100.1
J1111-24	74	34957	2.1	11.5703	1.7	2.8587	3.2	0.2399	2.7	0.84	1386.1	33.1	1371.1	23.8	1347.8	33.2	1347.8	33.2	102.8
J1111-2	226	170212	1.8	11.5157	0.3	2.7753	1.1	0.2318	1.0	0.96	1343.9	12.6	1348.9	8.0	1356.9	5.5	1356.9	5.5	99.0
J1111-27	168	127330	2.9	11.3640	0.8	2.9368	1.5	0.2420	1.3	0.84	1397.3	15.9	1391.4	11.5	1382.4	16.0	1382.4	16.0	101.1
J1111-89	161	120585	2.3	11.3634	0.6	2.9102	1.5	0.2398	1.4	0.91	1385.9	17.0	1384.6	11.3	1382.5	11.9	1382.5	11.9	100.2
J1111-44	123	62800	1.2	11.3520	1.6	3.0276	2.8	0.2493	2.4	0.83	1434.7	30.4	1414.6	21.7	1384.4	30.3	1384.4	30.3	103.6
J1111-4	144	128250	2.3	11.2786	0.8	2.9302	1.5	0.2397	1.2	0.85	1385.1	15.4	1389.8	11.0	1396.9	14.8	1396.9	14.8	99.2
J1111-76	121	89415	1.2	11.0236	1.0	3.0802	1.5	0.2463	1.1	0.75	1419.2	14.4	1427.8	11.6	1440.6	19.2	1440.6	19.2	98.5
J1111-57	76	71570	2.7	11.0146	1.6	3.1333	1.9	0.2503	1.0	0.52	1440.0	12.6	1440.9	14.5	1442.2	30.8	1442.2	30.8	99.9
J1111-10	265	91811	1.3	10.9480	0.7	3.0328	2.1	0.2408	2.0	0.95	1390.9	25.6	1415.9	16.4	1453.7	12.5	1453.7	12.5	95.7
J1111-67	182	135746	2.4	10.9148	0.4	3.1922	1.5	0.2527	1.5	0.96	1452.4	19.0	1455.3	11.7	1459.5	8.0	1459.5	8.0	99.5
J1111-74	83	97219	2.0	10.9110	1.2	3.1674	1.9	0.2506	1.4	0.74	1441.8	17.7	1449.2	14.3	1460.1	23.8	1460.1	23.8	98.7
J1111-49	268	237689	2.7	10.9100	0.5	3.2586	1.1	0.2578	1.0	0.89	1478.8	12.8	1471.2	8.4	1460.3	9.3	1460.3	9.3	101.3
J1111-45	63	9450	1.3	10.8965	2.9	3.2910	3.8	0.2601	2.4	0.63	1490.3	31.9	1478.9	29.4	1462.7	55.6	1462.7	55.6	101.9

J1111-88	69	37808	1.9	10.7945	1.2	3.2037	1.4	0.2508	0.6	0.47	1442.7	8.3	1458.1	10.7	1480.5	23.1	1480.5	23.1	97.4
J1111-60	183	313206	3.9	10.6518	0.7	3.4015	1.3	0.2628	1.1	0.84	1504.0	14.3	1504.7	10.0	1505.7	13.2	1505.7	13.2	99.9
J1111-3	38	30111	0.7	10.5980	3.2	3.3720	3.6	0.2592	1.6	0.44	1485.7	20.9	1497.9	28.0	1515.3	60.6	1515.3	60.6	98.0
J1111-87	220	417489	5.0	10.3154	0.6	3.6881	1.1	0.2759	0.9	0.83	1570.8	13.0	1568.8	9.0	1566.1	11.8	1566.1	11.8	100.3
J1111-41	33	30418	1.0	10.0922	3.4	3.9622	3.8	0.2900	1.8	0.46	1641.6	25.5	1626.5	31.1	1607.0	63.6	1607.0	63.6	102.2
J1111-29	152	187792	1.3	10.0727	0.6	3.9266	1.6	0.2869	1.4	0.91	1625.8	20.7	1619.2	12.8	1610.6	12.0	1610.6	12.0	100.9
J1111-82	209	201406	1.5	9.9910	0.6	4.0056	1.3	0.2903	1.2	0.90	1642.8	17.4	1635.3	10.8	1625.7	10.5	1625.7	10.5	101.1
J1111-99	24	27473	2.9	9.9731	3.9	3.9923	4.4	0.2888	1.9	0.44	1635.4	27.8	1632.6	35.7	1629.1	73.4	1629.1	73.4	100.4
J1111-28	55	73675	2.1	9.9679	1.8	4.0051	2.0	0.2895	0.8	0.41	1639.2	11.6	1635.2	15.9	1630.0	33.3	1630.0	33.3	100.6
J1111-1	138	131321	1.7	9.8255	0.7	4.0634	1.1	0.2896	0.9	0.78	1639.3	12.6	1647.0	9.1	1656.7	13.0	1656.7	13.0	99.0
J1111-14	44	43633	1.0	9.7718	2.4	4.1924	2.9	0.2971	1.6	0.54	1677.0	23.0	1672.5	23.6	1666.9	44.8	1666.9	44.8	100.6
J1111-97	36	17198	1.8	9.4511	2.1	4.3470	2.4	0.2980	1.2	0.49	1681.2	17.4	1702.3	19.9	1728.4	38.5	1728.4	38.5	97.3
J1111-62	44	24324	1.4	9.3984	1.1	4.4871	1.4	0.3059	0.9	0.63	1720.3	13.3	1728.6	11.7	1738.6	20.2	1738.6	20.2	98.9
J1111-12	148	288643	2.3	9.3851	0.7	4.5314	1.0	0.3084	0.7	0.72	1733.0	11.2	1736.7	8.5	1741.2	13.0	1741.2	13.0	99.5
J1111-19	62	34994	2.4	9.1139	1.2	4.7794	1.8	0.3159	1.4	0.77	1769.8	21.6	1781.3	15.3	1794.8	21.2	1794.8	21.2	98.6
J1111-51	93	176065	1.7	8.8417	0.6	5.2168	1.2	0.3345	1.0	0.85	1860.3	16.9	1855.4	10.4	1849.8	11.5	1849.8	11.5	100.6
J1111-50	144	209374	1.9	8.8385	0.7	5.2334	1.2	0.3355	1.1	0.85	1864.9	17.1	1858.1	10.6	1850.5	11.8	1850.5	11.8	100.8
J1111-22	94	130664	1.9	8.8153	0.8	5.2854	2.8	0.3379	2.7	0.96	1876.7	43.2	1866.5	23.5	1855.2	13.6	1855.2	13.6	101.2
J1111-5	147	261208	1.0	8.7308	0.6	5.3167	1.0	0.3367	0.8	0.83	1870.6	13.4	1871.5	8.6	1872.6	10.2	1872.6	10.2	99.9
J1111-61	296	323560	3.0	8.6934	0.2	5.3785	1.1	0.3391	1.1	0.98	1882.4	17.7	1881.4	9.5	1880.3	4.2	1880.3	4.2	100.1
J1111-32	99	129594	1.3	8.6924	1.0	5.4275	1.3	0.3422	0.7	0.59	1897.1	12.3	1889.2	10.8	1880.6	18.2	1880.6	18.2	100.9
J1111-83	108	176030	0.6	8.4231	0.5	5.6653	1.0	0.3461	0.8	0.87	1915.9	14.0	1926.1	8.4	1937.1	8.6	1937.1	8.6	98.9
J1111-75	197	214309	0.7	8.2220	0.4	5.9853	1.9	0.3569	1.9	0.98	1967.5	31.7	1973.7	16.7	1980.2	7.3	1980.2	7.3	99.4
J1111-77	180	269950	1.6	7.8464	0.3	6.5285	0.9	0.3715	0.8	0.93	2036.5	14.4	2049.8	7.8	2063.0	5.9	2063.0	5.9	98.7
J1111-70	40	5946	1.5	7.7581	1.9	6.5250	3.0	0.3671	2.3	0.78	2015.9	40.4	2049.3	26.3	2083.0	32.7	2083.0	32.7	96.8
J1111-96	68	85052	1.2	6.7035	0.8	8.9229	2.3	0.4338	2.2	0.94	2322.9	42.4	2330.2	21.0	2336.5	13.1	2336.5	13.1	99.4
J1111-90	129	212520	2.1	6.1409	0.1	10.5303	1.0	0.4690	1.0	0.99	2479.2	20.1	2482.6	9.1	2485.4	2.2	2485.4	2.2	99.8
J1111-9	250	297828	1.9	6.0991	1.3	10.2864	7.7	0.4550	7.5	0.99	2417.5	152.2	2460.9	70.9	2496.9	21.3	2496.9	21.3	96.8
J1111-59	51	98656	5.3	5.8951	0.9	11.3293	1.6	0.4844	1.3	0.82	2546.4	27.5	2550.6	14.9	2554.0	15.2	2554.0	15.2	99.7
J1111-46	105	190608	1.4	5.4759	0.4	13.1766	1.2	0.5233	1.1	0.95	2713.2	24.1	2692.4	10.9	2676.8	6.2	2676.8	6.2	101.4
J1111-11	36	64663	1.0	5.4082	0.7	13.3493	1.1	0.5236	0.9	0.79	2714.5	19.0	2704.7	10.3	2697.4	11.0	2697.4	11.0	100.6
J1111-100	67	75751	1.2	5.3867	0.4	13.1713	2.0	0.5146	2.0	0.98	2676.1	43.7	2692.0	19.2	2703.9	6.5	2703.9	6.5	99.0
J1111-86	60	80218	1.0	5.2949	0.5	13.5777	1.3	0.5214	1.2	0.93	2705.2	26.7	2720.7	12.3	2732.3	7.8	2732.3	7.8	99.0
J1111-17	48	57177	1.4	5.1227	0.5	14.7218	1.5	0.5470	1.5	0.95	2812.5	33.3	2797.4	14.7	2786.5	8.3	2786.5	8.3	100.9
J1111-93	27	74834	1.8	5.0082	0.9	15.0661	2.0	0.5472	1.8	0.89	2813.7	41.1	2819.4	19.3	2823.5	15.2	2823.5	15.2	99.7
J1111-94	64	149929	1.3	4.8747	0.3	15.6034	1.0	0.5517	0.9	0.95	2832.1	21.5	2852.8	9.4	2867.5	4.8	2867.5	4.8	98.8
J1111-6	33	55712	1.5	4.1571	0.5	20.7907	1.3	0.6268	1.2	0.94	3137.1	30.9	3128.9	12.9	3123.6	7.3	3123.6	7.3	100.4
J1111-79	690	189254	5.7	11.7916	0.2	2.3215	1.0	0.1985	0.9	0.98	1167.5	10.1	1218.9	6.8	1311.1	3.7	1311.1	3.7	89.0

J1114 – Map unit pCas of Reiser (1980), British Mountains (N69°31’31.1” W142°30’27.4”)

J1114-39	273	107277	2.7	13.4705	1.0	1.7772	1.2	0.1736	0.6	0.55	1032.1	6.1	1037.2	7.5	1047.9	19.6	1047.9	19.6	98.5
J1114-44	278	138123	2.7	13.3181	1.7	1.8832	2.7	0.1819	2.1	0.78	1077.3	20.8	1075.2	17.9	1070.8	33.9	1070.8	33.9	100.6
J1114-11	76	26579	1.9	13.2910	5.5	1.8662	6.2	0.1799	2.8	0.46	1066.4	27.9	1069.2	40.8	1074.9	110.0	1074.9	110.0	99.2
J1114-3	139	24926	2.0	13.2392	3.1	1.8307	3.2	0.1758	1.0	0.32	1043.9	10.1	1056.5	21.3	1082.7	61.7	1082.7	61.7	96.4

J1114-48	239	56728	71.4	13.1924	1.1	1.9821	1.8	0.1897	1.4	0.79	1119.5	14.6	1109.5	12.1	1089.8	22.1	1089.8	22.1	102.7
J1114-38	244	84781	3.6	13.1404	2.1	1.9745	2.3	0.1882	0.9	0.38	1111.5	8.9	1106.9	15.4	1097.8	42.3	1097.8	42.3	101.3
J1114-7	446	150054	3.2	13.0437	0.8	1.9192	1.5	0.1816	1.3	0.87	1075.5	13.0	1087.8	10.1	1112.5	15.0	1112.5	15.0	96.7
J1114-25	69	20823	2.2	12.7309	4.9	2.1451	6.3	0.1981	3.9	0.62	1164.9	41.5	1163.5	43.4	1160.8	97.3	1160.8	97.3	100.4
J1114-37	112	33897	2.5	12.5759	2.7	2.2205	3.1	0.2025	1.6	0.52	1188.9	17.4	1187.5	21.7	1185.1	52.4	1185.1	52.4	100.3
J1114-15	107	52539	4.8	12.3796	3.0	2.2937	3.3	0.2059	1.3	0.41	1207.1	14.8	1210.3	23.1	1216.1	58.7	1216.1	58.7	99.3
J1114-9	112	38566	2.3	12.1972	3.4	2.4684	3.8	0.2184	1.8	0.47	1273.2	20.8	1262.8	27.6	1245.2	66.1	1245.2	66.1	102.3
J1114-36	93	30201	1.3	12.1874	4.2	2.3710	4.3	0.2096	1.1	0.24	1226.6	11.7	1233.9	31.0	1246.8	82.4	1246.8	82.4	98.4
J1114-34	136	53747	2.3	12.0784	2.0	2.4974	2.3	0.2188	1.0	0.46	1275.4	12.1	1271.3	16.4	1264.3	39.3	1264.3	39.3	100.9
J1114-29	169	108505	2.8	11.8299	2.0	2.5583	2.9	0.2195	2.0	0.71	1279.2	23.7	1288.8	21.0	1304.8	39.3	1304.8	39.3	98.0
J1114-31	276	202231	2.1	11.7934	0.8	2.6761	1.7	0.2289	1.5	0.88	1328.7	18.0	1321.9	12.6	1310.8	15.7	1310.8	15.7	101.4
J1114-18	149	63506	1.3	11.6768	1.6	2.5800	3.1	0.2185	2.6	0.85	1273.9	30.1	1295.0	22.4	1330.1	30.8	1330.1	30.8	95.8
J1114-17	133	97410	1.8	11.6443	2.2	2.7072	2.9	0.2286	1.9	0.65	1327.3	22.6	1330.4	21.7	1335.4	43.2	1335.4	43.2	99.4
J1114-19	175	83307	2.3	11.6230	1.7	2.7312	2.3	0.2302	1.5	0.68	1335.7	18.5	1337.0	16.8	1339.0	32.0	1339.0	32.0	99.8
J1114-46	253	101891	1.4	11.5123	1.2	2.8040	1.7	0.2341	1.2	0.69	1356.0	14.3	1356.6	12.7	1357.5	23.5	1357.5	23.5	99.9
J1114-27	121	31959	3.1	11.4462	2.0	2.8289	3.1	0.2348	2.3	0.76	1359.8	28.7	1363.2	23.0	1368.6	38.0	1368.6	38.0	99.4
J1114-22	77	30277	3.0	11.3622	2.7	2.7788	3.0	0.2290	1.4	0.45	1329.2	16.3	1349.9	22.4	1382.7	51.5	1382.7	51.5	96.1
J1114-10	66	37313	1.9	11.2558	3.9	2.7448	5.0	0.2241	3.2	0.64	1303.4	38.2	1340.7	37.5	1400.8	73.9	1400.8	73.9	93.0
J1114-47	396	225498	3.0	11.1900	1.0	2.9795	1.7	0.2418	1.3	0.79	1396.1	16.7	1402.4	12.8	1412.0	19.9	1412.0	19.9	98.9
J1114-35	113	44459	3.2	11.1280	2.2	3.0023	3.6	0.2423	2.8	0.79	1398.7	35.8	1408.2	27.5	1422.6	42.2	1422.6	42.2	98.3
J1114-26	196	149943	2.5	11.1030	1.0	3.0053	1.9	0.2420	1.7	0.87	1397.1	20.9	1409.0	14.6	1426.9	18.3	1426.9	18.3	97.9
J1114-24	138	41270	2.7	11.1017	1.7	3.0662	2.3	0.2469	1.6	0.69	1422.4	20.6	1424.3	17.8	1427.1	31.9	1427.1	31.9	99.7
J1114-14	48	21179	1.1	11.0971	6.4	3.0392	7.5	0.2446	4.0	0.53	1410.6	50.1	1417.5	57.5	1427.9	122.2	1427.9	122.2	98.8
J1114-32	366	89664	2.8	11.0191	0.8	3.1563	1.6	0.2522	1.4	0.89	1450.0	18.8	1446.5	12.6	1441.4	14.4	1441.4	14.4	100.6
J1114-13	95	40641	2.7	10.9840	1.1	3.1464	1.5	0.2507	0.9	0.64	1441.9	12.2	1444.1	11.3	1447.4	21.3	1447.4	21.3	99.6
J1114-43	107	78154	4.2	10.9732	2.8	3.1419	3.2	0.2500	1.4	0.45	1438.7	18.5	1443.0	24.3	1449.3	53.5	1449.3	53.5	99.3
J1114-33	476	306905	2.9	10.8856	0.4	3.3232	1.3	0.2624	1.2	0.95	1501.9	16.0	1486.5	9.9	1464.6	7.7	1464.6	7.7	102.6
J1114-16	153	55978	2.1	10.8259	1.3	3.1597	1.8	0.2481	1.2	0.67	1428.6	15.3	1447.4	13.8	1475.0	25.1	1475.0	25.1	96.9
J1114-42	178	92371	1.5	9.9838	1.2	3.5408	1.7	0.2564	1.1	0.67	1471.3	14.8	1536.4	13.3	1627.1	23.2	1627.1	23.2	90.4
J1114-21	69	70184	2.0	8.7545	1.5	5.3280	2.0	0.3383	1.3	0.66	1878.5	21.8	1873.4	17.4	1867.7	27.7	1867.7	27.7	100.6
J1114-4	83	100636	0.7	8.7437	1.5	5.1707	2.1	0.3279	1.5	0.70	1828.2	23.9	1847.8	18.2	1869.9	27.5	1869.9	27.5	97.8
J1114-6	59	32850	1.6	8.6866	2.2	5.3066	2.6	0.3343	1.4	0.54	1859.3	23.0	1869.9	22.6	1881.7	40.2	1881.7	40.2	98.8
J1114-51	103	44659	1.0	8.4329	0.5	5.5593	2.2	0.3400	2.1	0.97	1886.7	34.7	1909.8	18.8	1935.0	9.3	1935.0	9.3	97.5
J1114-5	58	33014	0.5	8.1824	2.5	5.8098	3.5	0.3448	2.5	0.71	1909.6	41.8	1947.9	30.6	1988.8	44.0	1988.8	44.0	96.0
J1114-23	35	23592	1.8	7.1668	5.1	8.3282	7.5	0.4329	5.5	0.73	2318.7	106.8	2267.4	68.1	2221.4	88.7	2221.4	88.7	104.4
J1114-2	30	31057	0.9	6.7796	2.4	8.3730	2.9	0.4117	1.5	0.53	2222.7	28.4	2272.3	25.9	2317.1	41.5	2317.1	41.5	95.9
J1114-41	87	82894	3.0	5.5960	0.5	12.5075	1.6	0.5076	1.6	0.96	2646.5	33.7	2643.3	15.2	2640.8	7.7	2640.8	7.7	100.2
J1114-49	152	159872	1.6	5.4581	0.6	13.3142	1.5	0.5271	1.4	0.92	2729.0	30.9	2702.2	14.3	2682.2	10.0	2682.2	10.0	101.7
J1114-20	168	123609	0.8	4.9564	0.4	15.3461	0.9	0.5517	0.8	0.90	2832.0	17.6	2837.0	8.1	2840.5	6.0	2840.5	6.0	99.7

J1115 – Map unit pCal of Reiser (1980), British Mountains (N69°30′43.0″ W142°26′09.7″)

J1115-76	169	50871	1.5	13.3551	1.1	1.9120	2.8	0.1852	2.5	0.91	1095.3	25.3	1085.3	18.4	1065.2	23.1	1065.2	23.1	102.8
J1115-42	56	12138	449.9	13.3022	5.2	1.9399	5.5	0.1872	1.7	0.32	1106.0	17.7	1095.0	36.9	1073.2	104.9	1073.2	104.9	103.1
J1115-5	275	87371	2.0	13.3000	1.2	1.9154	1.5	0.1848	0.8	0.57	1092.9	8.4	1086.5	9.7	1073.5	23.8	1073.5	23.8	101.8
J1115-84	414	36212	3.7	13.2009	0.6	1.8322	3.0	0.1754	3.0	0.98	1041.9	28.5	1057.1	19.8	1088.5	11.4	1088.5	11.4	95.7

J1115-55	145	62039	3.1	13.0317	1.7	1.9541	2.3	0.1847	1.5	0.66	1092.5	15.3	1099.8	15.4	1114.3	34.2	1114.3	34.2	98.0
J1115-93	158	55337	2.5	13.0163	1.6	2.0080	2.2	0.1896	1.5	0.69	1119.0	15.4	1118.2	14.7	1116.7	31.3	1116.7	31.3	100.2
J1115-69	53	23652	2.9	12.8886	3.7	2.0837	4.3	0.1948	2.2	0.51	1147.2	22.7	1143.5	29.3	1136.4	73.2	1136.4	73.2	101.0
J1115-59	130	27537	2.5	12.8210	2.7	2.1970	3.2	0.2043	1.7	0.54	1198.3	18.9	1180.1	22.2	1146.8	53.2	1146.8	53.2	104.5
J1115-17	132	37697	2.4	12.6973	1.2	2.1443	1.9	0.1975	1.5	0.76	1161.7	15.4	1163.2	13.2	1166.0	24.3	1166.0	24.3	99.6
J1115-54	81	57395	2.6	12.6902	2.3	2.1394	3.8	0.1969	3.0	0.79	1158.7	32.3	1161.6	26.6	1167.1	46.5	1167.1	46.5	99.3
J1115-18	96	38434	1.6	12.6730	2.7	2.2107	3.4	0.2032	2.0	0.59	1192.5	22.1	1184.4	23.9	1169.8	54.4	1169.8	54.4	101.9
J1115-63	114	50313	1.9	12.6370	1.5	2.1921	5.3	0.2009	5.1	0.96	1180.2	54.7	1178.5	36.9	1175.5	29.7	1175.5	29.7	100.4
J1115-44	238	135548	7.3	12.5833	1.0	2.2222	1.5	0.2028	1.1	0.73	1190.4	11.6	1188.1	10.3	1183.9	19.8	1183.9	19.8	100.5
J1115-36	142	64102	2.3	12.5368	1.3	2.2911	1.6	0.2083	0.9	0.60	1219.9	10.4	1209.6	11.1	1191.2	24.7	1191.2	24.7	102.4
J1115-80	85	50665	2.2	12.2954	2.2	2.3575	2.8	0.2102	1.8	0.65	1230.0	20.5	1229.8	20.2	1229.4	42.3	1229.4	42.3	100.0
J1115-19	132	88447	1.7	12.2418	1.3	2.4411	1.8	0.2167	1.2	0.67	1264.6	13.8	1254.8	13.0	1238.0	26.4	1238.0	26.4	102.1
J1115-9	51	32574	2.9	11.7456	2.9	2.6951	3.8	0.2296	2.5	0.65	1332.3	30.0	1327.1	28.4	1318.7	56.4	1318.7	56.4	101.0
J1115-66	164	32747	2.2	11.7347	0.6	2.7314	1.3	0.2325	1.2	0.88	1347.4	14.5	1337.0	10.0	1320.5	12.2	1320.5	12.2	102.0
J1115-30	337	219873	2.4	11.6735	0.7	2.7782	0.9	0.2352	0.7	0.71	1361.8	8.2	1349.7	7.0	1330.6	12.7	1330.6	12.7	102.3
J1115-75	160	48480	2.5	11.6475	1.3	2.7184	1.5	0.2296	0.7	0.50	1332.6	8.8	1333.5	11.0	1334.9	24.9	1334.9	24.9	99.8
J1115-21	31	24162	1.3	11.5976	9.3	2.8559	9.6	0.2402	2.4	0.25	1387.8	29.6	1370.4	72.0	1343.2	179.2	1343.2	179.2	103.3
J1115-31	181	84649	1.7	11.0885	1.4	3.1452	1.7	0.2529	1.0	0.59	1453.6	13.2	1443.8	13.1	1429.4	26.1	1429.4	26.1	101.7
J1115-90	109	83370	2.0	10.9911	0.9	3.2052	2.7	0.2555	2.5	0.94	1466.8	33.2	1458.4	20.9	1446.2	17.8	1446.2	17.8	101.4
J1115-99	217	113711	3.0	10.9534	0.6	3.1924	1.5	0.2536	1.3	0.90	1457.0	17.5	1455.3	11.5	1452.8	12.2	1452.8	12.2	100.3
J1115-49	78	47791	2.1	10.9460	1.8	3.2182	2.0	0.2555	0.9	0.44	1466.7	11.3	1461.5	15.2	1454.1	33.6	1454.1	33.6	100.9
J1115-39	113	49328	1.2	10.6104	1.2	3.4778	1.8	0.2676	1.3	0.75	1528.8	18.2	1522.2	14.1	1513.1	22.5	1513.1	22.5	101.0
J1115-57	86	29787	1.8	10.5609	1.4	3.6041	1.9	0.2761	1.2	0.63	1571.4	16.6	1550.4	14.9	1521.9	27.3	1521.9	27.3	103.3
J1115-70	72	29527	1.2	10.3707	1.9	3.7872	2.3	0.2849	1.3	0.57	1615.8	18.4	1590.0	18.2	1556.1	35.0	1556.1	35.0	103.8
J1115-26	68	87631	1.2	9.9138	2.1	4.0074	2.6	0.2881	1.6	0.61	1632.2	23.1	1635.7	21.2	1640.2	38.1	1640.2	38.1	99.5
J1115-67	75	37885	1.4	9.9065	1.7	4.1092	2.6	0.2952	1.9	0.75	1667.7	28.2	1656.1	21.0	1641.5	31.7	1641.5	31.7	101.6
J1115-48	78	62526	1.5	9.8613	1.9	4.1192	2.3	0.2946	1.3	0.57	1664.5	19.5	1658.1	19.0	1650.0	35.3	1650.0	35.3	100.9
J1115-32	185	149941	1.5	9.7676	0.6	4.1397	1.2	0.2933	1.0	0.83	1657.8	14.0	1662.2	9.4	1667.7	11.9	1667.7	11.9	99.4
J1115-60	79	53809	1.1	9.3253	1.2	4.5714	2.5	0.3092	2.2	0.88	1736.7	33.7	1744.1	20.8	1752.9	21.3	1752.9	21.3	99.1
J1115-92	47	69630	1.4	9.2968	2.3	4.6452	2.8	0.3132	1.6	0.57	1756.5	24.6	1757.4	23.3	1758.5	41.8	1758.5	41.8	99.9
J1115-8	65	26404	4.2	9.2684	1.7	4.7531	3.3	0.3195	2.9	0.86	1787.3	44.7	1776.7	28.0	1764.1	31.2	1764.1	31.2	101.3
J1115-81	138	275890	2.1	9.2405	0.9	4.7612	1.4	0.3191	1.1	0.78	1785.3	17.6	1778.1	12.1	1769.6	16.4	1769.6	16.4	100.9
J1115-95	188	187374	2.9	9.2316	0.4	4.7170	1.7	0.3158	1.7	0.97	1769.3	25.7	1770.3	14.3	1771.4	7.4	1771.4	7.4	99.9
J1115-74	91	60880	2.1	9.1767	0.9	4.8265	1.7	0.3212	1.4	0.84	1795.8	22.2	1789.5	14.1	1782.3	16.5	1782.3	16.5	100.8
J1115-27	112	114105	2.3	9.1664	1.3	4.8566	3.0	0.3229	2.7	0.90	1803.7	42.3	1794.8	25.2	1784.3	24.0	1784.3	24.0	101.1
J1115-97	115	49666	1.3	9.1532	1.0	4.8926	1.3	0.3248	0.8	0.65	1813.1	13.4	1801.0	11.0	1787.0	18.1	1787.0	18.1	101.5
J1115-16	201	119691	3.5	9.1473	1.1	4.7625	1.8	0.3160	1.4	0.80	1769.9	22.1	1778.3	14.9	1788.1	19.2	1788.1	19.2	99.0
J1115-87	184	218563	2.2	9.1431	0.5	4.8335	4.2	0.3205	4.2	0.99	1792.3	65.9	1790.7	35.7	1789.0	9.3	1789.0	9.3	100.2
J1115-91	119	79613	2.2	9.1383	1.2	4.9226	1.5	0.3263	0.9	0.62	1820.2	14.8	1806.1	12.8	1789.9	21.7	1789.9	21.7	101.7
J1115-37	44	38399	1.2	9.1221	2.6	4.9635	2.9	0.3284	1.3	0.45	1830.5	21.1	1813.1	24.8	1793.1	47.6	1793.1	47.6	102.1
J1115-98	73	33520	1.3	8.9735	1.2	5.1140	2.1	0.3328	1.7	0.81	1852.1	27.3	1838.4	17.7	1823.0	21.9	1823.0	21.9	101.6
J1115-20	60	45652	0.9	8.9551	1.8	5.1122	2.4	0.3320	1.6	0.66	1848.2	25.3	1838.1	20.2	1826.7	32.4	1826.7	32.4	101.2
J1115-25	152	66775	1.4	8.9472	0.6	5.1554	1.5	0.3345	1.3	0.91	1860.4	21.8	1845.3	12.6	1828.3	11.0	1828.3	11.0	101.8
J1115-24	448	365302	7.9	8.9129	0.3	5.1500	1.8	0.3329	1.8	0.99	1852.5	28.2	1844.4	15.1	1835.3	4.9	1835.3	4.9	100.9
J1115-41	78	33007	1.9	8.9093	1.4	5.2353	2.0	0.3383	1.4	0.70	1878.4	23.3	1858.4	17.3	1836.0	26.1	1836.0	26.1	102.3

J1115-7	179	145800	1.7	8.9088	0.7	5.1209	1.4	0.3309	1.2	0.86	1842.6	19.3	1839.6	11.9	1836.1	12.9	1836.1	12.9	100.4
J1115-34	38	29400	1.1	8.8905	2.5	5.1130	3.2	0.3297	2.0	0.63	1836.9	32.3	1838.3	27.4	1839.8	45.4	1839.8	45.4	99.8
J1115-15	105	74355	1.3	8.8688	0.7	5.2260	1.3	0.3361	1.1	0.86	1868.1	18.4	1856.9	11.2	1844.3	12.0	1844.3	12.0	101.3
J1115-72	306	215671	2.1	8.8637	0.4	5.2120	0.9	0.3351	0.8	0.90	1862.9	13.3	1854.6	7.8	1845.3	7.2	1845.3	7.2	101.0
J1115-71	114	83984	2.0	8.8557	1.0	5.1820	1.9	0.3328	1.6	0.84	1852.1	25.1	1849.7	15.8	1847.0	18.1	1847.0	18.1	100.3
J1115-78	90	73423	1.7	8.8406	1.2	5.1575	1.6	0.3307	1.1	0.70	1841.7	18.0	1845.6	13.8	1850.0	21.0	1850.0	21.0	99.6
J1115-82	136	18372	1.4	8.7511	0.8	5.1259	3.0	0.3253	2.9	0.96	1815.7	45.8	1840.4	25.6	1868.4	14.9	1868.4	14.9	97.2
J1115-45	56	55453	2.3	8.7143	1.2	5.2340	2.0	0.3308	1.6	0.82	1842.3	26.3	1858.2	17.1	1876.0	20.8	1876.0	20.8	98.2
J1115-47	139	113291	2.1	8.6629	0.6	5.4327	1.8	0.3413	1.7	0.94	1893.1	28.1	1890.0	15.7	1886.7	11.4	1886.7	11.4	100.3
J1115-94	34	21726	0.8	8.6585	3.1	5.6467	3.7	0.3546	2.0	0.53	1956.5	33.2	1923.3	31.9	1887.6	56.3	1887.6	56.3	103.7
J1115-96	349	109483	3.1	8.6510	0.4	5.3547	1.5	0.3360	1.5	0.97	1867.3	23.7	1877.6	12.9	1889.1	6.9	1889.1	6.9	98.8
J1115-1	69	34508	1.1	8.5711	1.2	5.7426	2.2	0.3570	1.9	0.84	1967.8	31.6	1937.8	19.2	1905.8	21.5	1905.8	21.5	103.3
J1115-3	43	19244	1.1	8.5147	1.4	5.7816	2.1	0.3570	1.6	0.76	1968.1	27.5	1943.7	18.4	1917.7	24.8	1917.7	24.8	102.6
J1115-46	33	16304	0.9	8.4418	2.2	5.5945	2.9	0.3425	1.8	0.63	1898.8	29.6	1915.3	24.7	1933.1	40.0	1933.1	40.0	98.2
J1115-75	175	135338	1.2	8.4369	0.6	5.7788	1.0	0.3536	0.9	0.84	1951.8	14.7	1943.2	8.9	1934.1	9.9	1934.1	9.9	100.9
J1115-89	106	106198	1.3	8.1487	0.6	6.2714	1.1	0.3706	0.9	0.83	2032.4	15.4	2014.5	9.3	1996.1	10.5	1996.1	10.5	101.8
J1115-64	83	41548	0.6	8.0853	1.3	6.4195	1.7	0.3764	1.0	0.60	2059.7	17.9	2034.9	14.8	2010.0	23.8	2010.0	23.8	102.5
J1115-73	85	56996	1.4	7.8617	0.9	6.6757	1.4	0.3806	1.1	0.79	2079.3	20.3	2069.4	12.7	2059.6	15.4	2059.6	15.4	101.0
J1115-4	54	27844	1.2	7.8205	0.5	6.6617	1.0	0.3778	0.9	0.87	2066.2	15.6	2067.6	9.0	2068.9	9.0	2068.9	9.0	99.9
J1115-6	151	281552	3.4	6.7956	0.4	8.9676	1.1	0.4420	1.0	0.94	2359.5	20.2	2334.7	10.0	2313.1	6.6	2313.1	6.6	102.0
J1115-38	72	50001	1.5	6.3956	0.9	9.5876	1.4	0.4447	1.1	0.78	2371.8	22.5	2396.0	13.3	2416.6	15.3	2416.6	15.3	98.1
J1115-43	24	17189	1.7	6.3199	2.8	9.7705	4.4	0.4478	3.4	0.77	2385.7	67.3	2413.4	40.6	2436.8	47.9	2436.8	47.9	97.9
J1115-50	193	133895	2.0	6.0485	0.3	10.9499	0.7	0.4804	0.6	0.93	2528.8	13.6	2518.9	6.5	2510.9	4.3	2510.9	4.3	100.7
J1115-86	145	174987	1.8	5.8520	0.4	11.3656	1.7	0.4824	1.7	0.97	2537.7	35.6	2553.6	16.3	2566.3	6.6	2566.3	6.6	98.9
J1115-100	97	97748	1.5	5.8299	0.7	11.5071	1.2	0.4865	1.0	0.84	2555.7	21.5	2565.2	11.4	2572.6	11.1	2572.6	11.1	99.3
J1115-23	211	215012	2.4	5.7842	0.2	12.0063	1.4	0.5037	1.4	0.99	2629.6	29.6	2604.9	13.0	2585.8	3.9	2585.8	3.9	101.7
J1115-2	181	161319	3.1	5.7466	0.3	12.2703	2.7	0.5114	2.6	0.99	2662.6	57.5	2625.3	24.9	2596.6	5.1	2596.6	5.1	102.5
J1115-35	70	33613	0.9	5.7349	0.6	12.1064	1.4	0.5035	1.2	0.88	2629.0	26.4	2612.7	13.0	2600.0	10.8	2600.0	10.8	101.1
J1115-22	82	114751	1.7	5.5543	0.7	12.7895	5.3	0.5152	5.2	0.99	2678.8	114.2	2664.3	49.5	2653.2	11.2	2653.2	11.2	101.0
J1115-10	50	81415	0.9	5.3899	0.5	13.4049	2.1	0.5240	2.0	0.97	2716.2	44.5	2708.6	19.5	2702.9	8.1	2702.9	8.1	100.5
J1115-68	52	55988	1.9	5.2754	0.7	14.3020	1.2	0.5472	0.9	0.80	2813.5	21.5	2769.9	11.1	2738.3	11.4	2738.3	11.4	102.7
J1115-52	45	34009	2.1	5.2415	0.9	13.8126	2.3	0.5251	2.2	0.93	2720.7	48.0	2736.9	22.0	2748.9	14.1	2748.9	14.1	99.0
J1115-83	196	124791	1.5	4.8601	0.2	16.0834	1.8	0.5669	1.8	0.99	2895.2	41.5	2881.8	17.2	2872.4	3.9	2872.4	3.9	100.8
J1115-29	64	57348	1.6	4.3652	0.5	18.3959	1.7	0.5824	1.7	0.95	2958.6	39.3	3010.7	16.8	3045.6	8.7	3045.6	8.7	97.1
J1115-88	248	10996	3.0	11.0402	1.3	2.5516	6.2	0.2043	6.1	0.98	1198.4	66.2	1286.9	45.2	1437.7	24.9	1437.7	24.9	83.4
J1115-14	285	378687	2.7	9.2656	0.4	4.1271	1.3	0.2773	1.3	0.96	1578.0	17.9	1659.7	10.9	1764.7	6.8	1764.7	6.8	89.4

1. Analyses with >10% uncertainty (1-sigma) in 206Pb/238U age are not included in analyses and highlighted in red.
2. Analyses with >10% uncertainty (1-sigma) in 206Pb/207Pb age are not included, unless 206Pb/238U age is <500 Ma.
3. Best age is determined from 206Pb/238U age for analyses with 206Pb/238U age <1000 Ma and from 206Pb/207Pb age for analyses with 206Pb/238Uage > 1000 Ma.
4. Concordance is based on 206Pb/238U age / 206Pb/207Pb age. Value is not reported for 206Pb/238U ages <500 Ma because of large uncertainty in 206Pb/207Pb age.
5. Analyses with 206Pb/238U age > 500 Ma and with >20% discordance (<80% concordance) are not included.
6. Analyses with 206Pb/238U age > 500 Ma and with >5% reverse discordance (<105% concordance) are not included.
7. All uncertainties are reported at the 1-sigma level, and include only measurement errors.

8. Systematic errors are as follows (at 2-sigma level): [sample 1: 2.5% (206Pb/238U) & 1.4% (206Pb/207Pb)] These values are reported on cells U1 and W1 of NUagecalc.
9. Analyses conducted by LA-MC-ICPMS, as described by Gehrels et al. (2008).
10. U concentration and U/Th are calibrated relative to Sri Lanka zircon standard and are accurate to ~20%.
11. Common Pb correction is from measured 204Pb with common Pb composition interpreted from Stacey and Kramers (1975).
12. Common Pb composition assigned uncertainties of 1.5 for 206Pb/204Pb, 0.3 for 207Pb/204Pb, and 2.0 for 208Pb/204Pb.
13. U/Pb and 206Pb/207Pb fractionation is calibrated relative to fragments of a large Sri Lanka zircon of 563.5 ± 3.2 Ma (2-sigma).
14. U decay constants and composition as follows: 238U = 9.8485 x 10-10, 235U = 1.55125 x 10-10, 238U/235U = 137.88.
15. Weighted mean and concordia plots determined with Isoplot (Ludwig, 2008).

References:

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