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Supplemental Material

Table S1

Supporting information for:

MODERN DEXTRAL STRAIN CONTROLS ACTIVE HYDROTHERMAL SYSTEMS IN THE SOUTHEASTERN CANADIAN CORDILLERA

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3. Department of Physics, University of Alberta
4. Alberta Energy Regulator/Alberta Geological Survey

This document describes data provided in the supplemental table. The data are raw structural measurements from fieldwork in southeastern BC. They are divided into 5 regions corresponding to the columns in Figure 3 of the manuscript. Each station has one or several fault plane measurements, and in most cases, accompanying slickenline orientations. A brief description of the kinematics of each line-plane pair is provided, as is the relative confidence assigned in the field. Finally, where relevant, abridged field notes are provided.

REGION
CRF: Columbia River Fault
PTF: Purcell Trench Fault
SLF: Slocan Lake Fault
SRMT: Southern Rocky Mountain Trench Fault/Redwall Fault
CR: Canoe Reach/Valemount

STATION
Unique station identifiers

LAT/LONG
Coordinates in decimal degrees relative to the WGS84 datum

STRIKE/DIP/TREND/PLUNGE
Fault plane - slickenline pairs. Note that not all fault planes have an associated slickenline.

ERROR
Calculated angular error between fault plane and slickenline measurement.

KINEMATICS
Identified kinematic sense for each line-plane pair

CONFIDENCE

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3: high
2: moderate
1: low

NOTES
Abridged field notes describing any cross cutting relations, or notably large fault planes with gouge zones.

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Region Station Lat. Long. Group Strike Dip Trend Plunge Error Kinematics Conf. Notes
CRF TF18-199 50.5991 -117.8948 Albert Point 319 77 93 74 1.32 Normal 3
CRF TF18-200 50.5978 -117.9003 Albert Point 110 60 161 44 7.86 Sinistral-normal 3
CRF TF18-200 50.5977 -117.8999 Albert Point 300 73 60 66 4 Normal 3
CRF TF18-200 50.5978 -117.8997 Albert Point 155 84 82 84 11.73 Normal 3
CRF TF18-200 50.5978 -117.8995 Albert Point 174 86 190 32 11.32 Dextral 3
CRF TF18-201 50.595 -117.9061 Albert Point 205 82 284 81 0.84 Normal 3
CRF TF18-201 50.595 -117.9061 Albert Point 246 88 254 32 5.71 Sinistral 3
CRF TF18-201 50.595 -117.9061 Albert Point 208 88 217 42 5.33 Sinistral 3
CRF TF18-202 50.5936 -117.907 Albert Point 166 72 179 31 1.39 Sinistral 3
CRF TF18-202 50.5936 -117.907 Albert Point 106 83 251 76 1.12 Normal 3
CRF TF18-202 50.5936 -117.907 Albert Point 176 58 197 11 11.37 Sinistral 3
CRF TF18-202 50.5938 -117.907 Albert Point 180 72 226 64 1.27 Sinistral-normal 3
CRF TF18-202 50.5942 -117.9064 Albert Point 138 82 313 32 0.03 Sinistral 3
CRF TF18-202 50.5944 -117.9064 Albert Point 170 67 193 41 0.87 Sinistral-normal 3
CRF TF18-203 50.5923 -117.9074 Albert Point 39 73 59 47 0.53 Sinistral-normal 3
CRF TF18-203 50.5923 -117.9076 Albert Point 39 75 43 18 0.91 Dextral 3
CRF TF18-204 50.5896 -117.9068 Albert Point 156 88 165 72 0.87 Normal 3
CRF TF18-205 50.5873 -117.9064 Albert Point 220 86 250 73 4.54 Normal 3
CRF TF18-205 50.5874 -117.9064 Albert Point 215 58 256 55 6.6 Normal 3
CRF TF18-205 50.5874 -117.9064 Albert Point 172 48 216 39 1.14 Normal 3
CRF TF18-205 50.5875 -117.9064 Albert Point 212 80 240 65 2.18 Normal 3
CRF TF18-206 50.5852 -117.9065 Albert Point 340 60 116 56 4.48 Normal 3
CRF TF18-206 50.5853 -117.9064 Albert Point 179 76 185 21 0.46 Sinistral 3
CRF TF18-206 50.5855 -117.9064 Albert Point 333 70 91 52 13.96 Normal 3
CRF TF18-206 50.5857 -117.9064 Albert Point 13 82 10 25 6.07 Sinistral 3
CRF TF18-207 50.5819 -117.9062 Albert Point 119 59 170 57 3.96 Normal 1
CRF TF18-207 50.582 -117.9064 Albert Point 340 80 130 71 0.22 Reverse 3
CRF TF18-209 50.5776 -117.9042 Albert Point 10 25 25 25 16.49 Sinistral 3
CRF TF18-209 50.5777 -117.9041 Albert Point 186 80 220 70 1.44 Normal 3 Overprinted by dextral slickenlines
CRF TF18-209 50.5777 -117.9041 Albert Point 186 80 3 38 3.8 Dextral 3 Overprint normal slickelines
CRF TF18-209 50.5778 -117.904 Albert Point 140 84 312 44 1.54 Dextral 3
CRF TF18-210 50.5744 -117.9044 Albert Point 313 82 29 75 6.56 Normal 3
CRF TF18-211 50.5736 -117.9017 Albert Point 184 65 243 61 0.4 Normal 3
CRF TF18-211 50.5736 -117.9017 Albert Point 180 58 249 52 4.01 Normal 3
CRF TF18-211 50.5737 -117.9018 Albert Point 174 57 231 44 7.33 Normal 3

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CRF TF18-212 50.5659 -117.8949 Albert Point 339 42 94 37 2.13 Normal 3
CRF TF18-212 50.566 -117.8951 Albert Point 0 55 156 30 0.1 Dextral 2
CRF TF18-212 50.5661 -117.8951 Albert Point 7 82 186 10 0.41 Dextral 3
CRF TF18-212 50.5663 -117.8949 Albert Point 201 60 240 42 4.04 Normal 3
CRF TF18-213 50.5552 -117.8961 Albert Point 170 86 171 15 0.07 Dextral 2
CRF TF18-213 50.5553 -117.8961 Albert Point 210 79 217 1 6.68 Dextral 2
CRF TF18-213 50.5554 -117.8961 Albert Point 192 61 8 31 11.38 Dextral 2
CRF TF18-213 50.556 -117.8962 Albert Point 212 66 237 34 5.32 Sinistral 3
CRF TF18-213 50.5561 -117.8961 Albert Point 214 57 270 50 1.7 Normal 3
CRF TF18-213 50.5564 -117.8961 Albert Point 185 79 185 17 3.2 Sinistral 3
CRF TF18-213 50.5564 -117.8961 Albert Point 187 43 193 10 3.26 Sinistral 3
CRF TF18-213 50.5564 -117.8962 Albert Point 145 77 240 75 1.94 Normal 3
CRF TF18-214 50.5536 -117.8965 Albert Point 215 68 312 68 0.15 Normal 3
CRF TF18-214 50.5539 -117.8964 Albert Point 198 72 228 53 2.26 Normal 3
CRF TF18-215 50.5419 -117.901 Albert Point 199 84 286 87 3 Normal 3
CRF TF18-224 50.3467 -118.0384 Arrow Park Lower 218 66 234 35 1.55 Sinistral 3
CRF TF18-224 50.3467 -118.0384 Arrow Park Lower 316 71 80 57 8.85 Normal 3
CRF TF18-224 50.3467 -118.0384 Arrow Park Lower 220 83 240 60 3.68 Normal 3
CRF TF18-224 50.3467 -118.0384 Arrow Park Lower 220 83 224 17 1.75 Sinistral 3
CRF TF18-224 50.3467 -118.0384 Arrow Park Lower 0 54 80 50 3.55 Normal 3
CRF TF18-224 50.3467 -118.0384 Arrow Park Lower 213 50 276 51 4.01 Normal 3
CRF TF18-224 50.3467 -118.0383 Arrow Park Lower 238 34 237 6 5.53 Sinistral 3
CRF TF18-224 50.3467 -118.0383 Arrow Park Lower 222 60 229 1 5.55 Sinistral 3
CRF TF18-224 50.3467 -118.0383 Arrow Park Lower 331 41 114 33 4.58 Dextral-normal 3
CRF TF18-224 50.3467 -118.0383 Arrow Park Lower 352 78 7 69 5.93 Normal 3
CRF TF18-224 50.3467 -118.0383 Arrow Park Lower 299 68 359 67 1.78 Normal 3
CRF TF18-224 50.3467 -118.0382 Arrow Park Lower 228 38 48 2 1.58 Sinistral 3
CRF TF18-239 50.3415 -118.0381 Arrow Park Upper North 4 85 181 49 1.81 Dextral-reverse 1
CRF TF18-239 50.3415 -118.0381 Arrow Park Upper North 204 83 221 33 10.2 Dextral 2
CRF TF18-239 50.3416 -118.0381 Arrow Park Upper North 210 80 243 38 18.41 Dextral 2
CRF TF18-239 50.3416 -118.038 Arrow Park Upper North 228 86 230 49 1.71 Dextral 2
CRF TF18-239 50.3416 -118.0379 Arrow Park Upper North 201 79 230 61 3.66 Dextral-reverse 3
CRF TF18-240 50.3407 -118.0392 Arrow Park Upper South 305 40 50 38 1.01

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Reverse 3
CRF TF18-240 50.341 -118.0388 Arrow Park Upper South 94 81 178 55 25.8 Reverse 2
CRF TF18-241 50.34 -118.0403 Arrow Park Upper South 153 67 303 40 5.82 Dextral-normal 3
CRF TF18-241 50.3401 -118.0402 Arrow Park Upper South 150 48 305 42 12.38 Dextral-normal 3
CRF TF18-241 50.3401 -118.0402 Arrow Park Upper South 126 44 235 35 7.21 Reverse 3 Overprinted by dextral slickenlines
CRF TF18-241 50.3401 -118.0402 Arrow Park Upper South 126 44 115 9 14.09 Dextral 3 Overprint reverse slickenlines
CRF TF18-241 50.3401 -118.0401 Arrow Park Upper South 96 26 105 1 3.03 Dextral 3
CRF TF18-241 50.3402 -118.0401 Arrow Park Upper South 195 74 20 1 5.08 Dextral 3
CRF TF18-241 50.3403 -118.04 Arrow Park Upper South 38 45 47 12 2.22 Dextral 3
CRF TF18-170 51.902 -118.564 Birch Ck. 30 86 210 60 3.46 Sinistral-normal 3
CRF TF18-170 51.9025 -118.5635 Birch Ck. 199 79 215 57 0.73 Sinistral-normal 3
CRF TF18-170 51.9033 -118.5631 Birch Ck. 55 53 88 30 4.35 Normal 3
CRF TF18-170 51.9034 -118.5631 Birch Ck. 75 70 198 57 8.19 Reverse 3
CRF TF18-354 49.9163 -117.8935 Burton Ck. 212 50 237 26 0.53 Dextral 3
CRF TF18-354 49.9161 -117.8936 Burton Ck. 232 62 245 33 5.11 Dextral 3
CRF TF18-353 50.0649 -117.9095 Burton North 159 60 324 24 0.08 Dextral 3
CRF TF18-356 49.7799 -118.1364 Edgewood 355 79 44 78 1.87 Reverse 2
CRF TF18-356 49.7801 -118.1368 Edgewood 349 79 81 46 32.97 Reverse 2
CRF TF18-357 49.7843 -118.1399 Edgewood 172 88 180 60 2.25 Sinistral-normal 2
CRF TF18-357 49.7844 -118.1399 Edgewood 196 68 229 67 8.48 Sinistral-normal 2
CRF TF18-358 49.7908 -118.1402 Edgewood 5 65 151 54 2.52 Dextral-normal 3
CRF TF18-358 49.7908 -118.1403 Edgewood 324 75 93 64 5.53 Dextral-normal 3
CRF TF18-358 49.7909 -118.1403 Edgewood 190 89 11 69 1.29 Dextral-normal 3
CRF TF18-358 49.7909 -118.1404 Edgewood 311 68 345 55 0.54 Normal 3
CRF TF18-358 49.791 -118.1404 Edgewood 163 87 341 24 0.6 Dextral 3
CRF TF18-358 49.791 -118.1404 Edgewood 328 70 105 59 2.11 Dextral-normal 3
CRF TF18-358 49.7911 -118.1405 Edgewood 170 89 165 57 3.56 Dextral-reverse 3
CRF TF18-358 49.7911 -118.1405 Edgewood 166 90 343 4 2.99 Dextral 3
CRF TF18-358 49.7912 -118.1405 Edgewood 173 43 316 36 5.61 Dextral-normal 3
CRF TF18-358 49.7914 -118.1405 Edgewood 202 52 274 51 0.39 Normal 3
CRF TF18-358 49.7915 -118.1405 Edgewood 345 75 35 73 1.79 Reverse 3
CRF TF18-220 50.5329 -117.8903 Halcyon Mountain 34 69 42 18 0.74 Sinistral 3
CRF TF18-220 50.533 -117.8903 Halcyon Mountain 199 57 292 50 6.96 Normal

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3
CRF TF18-220 50.533 -117.8903 Halcyon Mountain 225 78 46 9 2.83
Sinistral 3
CRF TF18-220 50.533 -117.8903 Halcyon Mountain 196 65 3 20 2.7 Dextral 3
CRF TF18-220 50.533 -117.8904 Halcyon Mountain 222 59 27 34 5.97
Sinistral 3
CRF TF18-220 50.533 -117.8904 Halcyon Mountain 9 77 2 25 11.69 Sinistral
3
CRF TF18-220 50.533 -117.8904 Halcyon Mountain 193 83 308 74 7.52 Normal
3
CRF TF18-220 50.5331 -117.8904 Halcyon Mountain 189 61 306 60 1.73
Normal 3
CRF TF18-220 50.5331 -117.8904 Halcyon Mountain 209 57 307 54 2.72
Normal 3
CRF TF18-220 50.5335 -117.8904 Halcyon Mountain 192 63 307 57 3.39
Normal 3
CRF TF18-220 50.5335 -117.8905 Halcyon Mountain 227 43 293 40 0.41
Normal 3
CRF TF18-218 50.5209 -117.8994 Halcyon Point 354 87 350 18 4.73 Dextral
3
CRF TF18-218 50.5212 -117.8995 Halcyon Point 0 80 175 2 4.57 Dextral 3
CRF TF18-218 50.5214 -117.8996 Halcyon Point 232 85 346 66 16.89 Reverse
3
CRF TF18-218 50.5216 -117.8997 Halcyon Point 215 82 245 75 0.36 Normal 3
CRF TF18-218 50.5217 -117.8997 Halcyon Point 221 76 229 10 5.22 Dextral
3
CRF TF18-218 50.5217 -117.8997 Halcyon Point 218 64 221 10 1.71 Dextral
3 "Large fault, with 1m wide damage zone"
CRF TF18-218 50.5216 -117.8999 Halcyon Point 53 89 235 11 2.15 Dextral 3
"Large fault, with 1m wide damage zone"
CRF TF18-218 50.5215 -117.8997 Halcyon Point 185 76 ~ ~ No Indicators 1
CRF TF18-218 50.5217 -117.9 Halcyon Point 171 79 ~ ~ No Indicators 1
CRF TF18-218 50.5217 -117.9 Halcyon Point 169 69 325 50 1.74 Sinistral-
reverse 3
CRF TF18-218 50.5217 -117.9 Halcyon Point 169 69 190 34 4.41 Dextral-
reverse 3
CRF TF18-218 50.5218 -117.9001 Halcyon Point 135 76 ~ ~ No Indicators 1
CRF TF18-218 50.5219 -117.9001 Halcyon Point 307 84 ~ ~ No Indicators 1
CRF TF18-218 50.5219 -117.8999 Halcyon Point 344 30 48 30 2.51 Normal 3
CRF TF18-218 50.5219 -117.8999 Halcyon Point 218 84 298 85 1.08 Reverse
3
CRF TF18-218 50.522 -117.9 Halcyon Point 184 67 ~ ~ No Indicators 1
CRF TF18-218 50.5222 -117.9001 Halcyon Point 182 59 344 28 0.45 Dextral-
normal 3
CRF TF18-218 50.5222 -117.9003 Halcyon Point 155 75 324 38 0.81 Dextral-
normal 3
CRF TF18-219 50.5212 -117.8997 Halcyon Point 357 84 174 5 2.45 Sinistral
3
CRF TF18-221 50.5066 -117.8995 Halcyon South 10 68 6 14 8.82 Sinistral 3
CRF TF18-221 50.5069 -117.8993 Halcyon South 26 81 21 5 5.7 Sinistral 3
CRF TF18-221 50.5072 -117.8989 Halcyon South 357 87 354 12 3.55
Sinistral 3

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CRF TF18-151 51.2082 -118.2026 Hathaway Ck. 167 77 330 44 2.79 Sinistral-reverse 3
CRF TF18-190 50.6933 -117.7625 Hill Ck. 245 53 245 54 29.14 Sinistral-normal 3
CRF TF18-191 50.6917 -117.7722 Hill Ck. 330 60 123 37 0.75 Dextral 3
CRF TF19-052 50.2841 -117.7376 Kuskanax South 186 81 222 80 3.05 Dextral-normal 1
CRF TF19-052 50.2841 -117.7372 Kuskanax South 203 73 208 33 5.13 Dextral-reverse 3
CRF TF19-052 50.2841 -117.7369 Kuskanax South 192 70 13 90 20 Dextral-reverse 1
CRF TF19-052 50.2841 -117.7367 Kuskanax South 20 82 190 69 3.92 Dextral-normal 3
CRF TF19-052 50.2842 -117.7364 Kuskanax South 55 45 198 47 13.12 Ambiguous 1
CRF TF19-052 50.2849 -117.7343 Kuskanax South 20 90 202 50 1.29 Dextral-normal 3
CRF TF19-053 50.295 -117.7051 Kuskanax South 25 81 43 31 10.43 Ambiguous 1
CRF TF19-053 50.2951 -117.7047 Kuskanax South 348 55 55 52 0.7 Ambiguous 1
CRF TF18-168 52.0127 -118.5673 Mica Ck. 355 60 174 19 8.54 Dextral 3
CRF TF18-168 52.0129 -118.5672 Mica Ck. 135 77 130 6 6.2 Dextral 3
CRF TF18-168 52.0134 -118.5673 Mica Ck. 35 62 55 31 0.98 Sinistral 3
CRF TF18-168 52.0135 -118.5674 Mica Ck. 2 84 169 32 7.72 Dextral 3
CRF TF18-153 52.0797 -118.5587 Mica Dam 218 70 315 70 0.14 Normal 3
CRF TF18-153 52.0798 -118.5587 Mica Dam 140 46 188 39 1.24 Normal 3
CRF TF18-154 52.0927 -118.5263 Mica Dam 222 58 342 50 3.79 Normal 2
CRF TF18-155 52.0997 -118.5071 Mica Dam 91 83 165 80 2.62 Normal 2
CRF TF18-166 52.0707 -118.5591 Mica Dam 229 39 315 43 4.06 Normal 3
CRF TF18-166 52.0707 -118.5592 Mica Dam 43 49 101 34 9.42 Normal 3
CRF TF18-166 52.0709 -118.5591 Mica Dam 235 41 329 41 0.07 Normal 3
CRF TF18-166 52.0709 -118.5591 Mica Dam 54 24 115 25 3.65 Normal 3
CRF TF18-166 52.071 -118.5591 Mica Dam 60 41 120 48 10.41 Normal 3
CRF TF18-166 52.0711 -118.5592 Mica Dam 243 42 324 39 2.63 Normal 2
CRF TF18-167 52.0486 -118.5918 Nagle Ck. 60 82 65 29 0.46 Sinistral 3
CRF TF18-167 52.0489 -118.5916 Nagle Ck. 0 81 175 4 4.3 Dextral 3
CRF TF18-176 51.3888 -118.421 Northcap Rec Site 162 55 191 37 1.61 Normal 3
CRF TF18-176 51.3884 -118.4206 Northcap Rec Site 144 38 195 34 2.52 Normal 3
CRF TF18-169 51.9696 -118.5596 Pitt Ck. 13 88 193 45 1.41 Sinistral 3
CRF TF18-169 51.9709 -118.56 Pitt Ck. 190 89 192 2 1.96 Sinistral 2
CRF TF18-169 51.9712 -118.56 Pitt Ck. 197 82 194 27 6.28 Sinistral 3
CRF TF18-150 51.0484 -118.1902 Revelstoke Dam 240 88 248 44 4.35 Dextral 3 "Large, 50cm gouge zone reinforced with rebar"
CRF TF18-150 51.0485 -118.1902 Revelstoke Dam 205 72 260 68 0.31 Normal 3
CRF TF18-150 51.0487 -118.19 Revelstoke Dam 60 58 180 67 11.59 Normal 3
CRF TF18-150 51.049 -118.1898 Revelstoke Dam 188 65 296 58 5.64 Normal 3
CRF TF18-150 51.0491 -118.1895 Revelstoke Dam 110 44 248 46 11.22 Normal 3

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CRF TF19-037 50.2914 -117.9109 Saddle Mountain 175 70 192 45 2.73 Sinistral-normal 3
CRF TF19-039 50.2869 -117.9244 Saddle Mountain 280 67 86 20 4.34 Dextral 3
CRF TF19-040 50.2897 -117.9332 Saddle Mountain 298 49 91 19 6.34 Dextral 2
CRF TF19-040 50.2896 -117.933 Saddle Mountain 288 47 95 14 0.31 Dextral 2
CRF TF19-040 50.2896 -117.9329 Saddle Mountain 294 60 105 18 1.47 Dextral 2
CRF TF19-044 50.2923 -117.9371 Saddle Mountain 268 52 0 50 1.98 Reverse 3 Major gouge zone. Slip vector based on folds in the footwall
CRF TF19-044 50.2911 -117.9375 Saddle Mountain 235 70 242 24 1.98 Dextral 3
CRF TF18-179 50.6324 -117.9373 Shelter Bay 357 85 185 2 8.14 Dextral 3 Large fault with gouge zone
CRF TF18-179 50.6324 -117.9372 Shelter Bay 40 88 219 72 1.59 Reverse 2
CRF TF18-179 50.6324 -117.9371 Shelter Bay 216 67 281 69 3.77 Normal 3
CRF TF18-179 50.6324 -117.9369 Shelter Bay 49 54 231 2 2.79 Sinistral 3
CRF TF18-179 50.6327 -117.936 Shelter Bay 29 60 50 45 7.71 Sinistral 3
CRF TF18-178 50.6873 -117.9758 Shelter Bay North 312 80 355 70 3.82 Normal 3
CRF TF18-178 50.6873 -117.9758 Shelter Bay North 220 72 218 12 5.55 Dextral 3
CRF TF18-178 50.6873 -117.9758 Shelter Bay North 314 80 341 71 1.07 Reverse 2
CRF TF18-178 50.6874 -117.9759 Shelter Bay North 329 62 42 58 2.83 Normal 3
CRF TF18-178 50.6876 -117.9761 Shelter Bay North 335 52 45 50 0.25 Normal 3
CRF TF18-178 50.6876 -117.9761 Shelter Bay North 50 84 212 50 6.75 Sinistral-reverse 3
CRF TF18-178 50.6876 -117.9762 Shelter Bay North 306 64 41 61 2.9 Normal 3
CRF TF18-178 50.6877 -117.9762 Shelter Bay North 178 65 268 62 3 Normal 3 Crosscut by dextral fault
CRF TF18-178 50.6877 -117.9762 Shelter Bay North 178 65 168 20 17 Dextral 3 Crosscuts normal fault
CRF TF18-178 50.6877 -117.9762 Shelter Bay North 55 80 238 5 3.81 Sinistral 3
CRF TF18-178 50.6877 -117.9762 Shelter Bay North 233 79 231 21 5.76 Sinistral 3
CRF TF18-178 50.6878 -117.9764 Shelter Bay North 220 88 218 47 2.83 Sinistral 3
CRF TF18-178 50.6879 -117.9765 Shelter Bay North 48 88 225 36 1.25 Sinistral 3 Crosscuts normal fault
CRF TF18-180 50.6149 -117.9428 Shelter Bay South 44 86 227 29 4.56 Dextral 2
CRF TF18-181 50.5974 -117.9535 Shelter Bay South 345 72 358 32 1.01 Dextral 3
CRF TF18-181 50.5973 -117.9535 Shelter Bay South 74 61 68 8 9.09 Sinistral 3

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CRF TF18-181 50.5973 -117.9537 Shelter Bay South 96 80 166 82 2.47 Reverse 3
CRF TF18-182 50.5909 -117.9518 Shelter Bay South 342 88 157 34 3.02 Dextral 3
CRF TF18-182 50.5907 -117.952 Shelter Bay South 181 86 180 34 3.06 Dextral 3
CRF TF18-183 50.5858 -117.9544 Shelter Bay South 184 55 204 39 8.23 Sinistral 3
CRF TF18-184 50.6536 -117.9879 Shelter Bay West 355 48 107 40 5.61 Normal 3
CRF TF18-185 50.6529 -117.9989 Shelter Bay West 346 38 76 38 0 Normal 3
CRF TF18-187 50.6294 -117.9859 Shelter Bay West 355 41 138 26 1.38 Normal 3
CRF TF18-187 50.6298 -117.9872 Shelter Bay West 315 34 66 26 6.07 Normal 3
CRF TF18-159 52.0998 -118.4795 Sprague Bay 111 66 134 70 15.08 Normal 3
CRF TF18-159 52.0998 -118.4795 Sprague Bay 111 66 281 21 0.13 Normal 3
CRF TF18-159 52.0998 -118.4794 Sprague Bay 116 67 220 65 1.34 Normal 3
CRF TF18-188 50.6793 -117.8467 Storm Pt. 29 50 180 28 1.5 Dextral-normal 3
CRF TF18-188 50.6793 -117.8467 Storm Pt. 29 50 144 46 1.14 Normal 3
CRF TF18-188 50.6793 -117.8467 Storm Pt. 50 49 124 50 2.08 Normal 3
CRF TF18-188 50.6793 -117.8467 Storm Pt. 57 62 229 8 3.23 Sinistral 3
CRF TF18-188 50.6793 -117.8468 Storm Pt. 5 89 195 40 8.29 Sinistral-normal 3
CRF TF18-188 50.6792 -117.8468 Storm Pt. 62 48 104 38 1.15 Sinistral-normal 3
CRF TF18-188 50.6792 -117.8469 Storm Pt. 64 59 77 25 2.46 Sinistral-normal 3
CRF TF18-188 50.6791 -117.8471 Storm Pt. 59 58 85 45 6.42 Sinistral-normal 3
CRF TF18-189 50.6806 -117.8349 Storm Pt. 55 61 168 48 10.28 Normal 1
CRF TF18-189 50.6806 -117.835 Storm Pt. 64 54 75 18 2 Sinistral 3
CRF TF18-189 50.6806 -117.8352 Storm Pt. 71 48 92 21 0.51 Sinistral 3
CRF TF18-189 50.6806 -117.8353 Storm Pt. 66 51 80 14 1.73 Sinistral 3
CRF TF18-189 50.6806 -117.8355 Storm Pt. 69 47 75 7 0.41 Sinistral 3
CRF TF18-189 50.6806 -117.8361 Storm Pt. 66 72 225 41 3.12 Dextral 3
CRF TF18-189 50.6806 -117.8366 Storm Pt. 60 58 199 52 4.3 Sinistral-normal 3
CRF TF18-360 49.8913 -118.1227 Whatshan South 356 76 10 35 3.07 Dextral 3
CRF TF18-360 49.891 -118.1226 Whatshan South 164 69 275 68 0.33 Normal 3
CRF TF18-360 49.8909 -118.1225 Whatshan South 354 70 5 32 1.67 Dextral 3
CRF TF18-361 49.886 -118.1208 Whatshan South 186 88 2 28 2.59 Dextral 3 "Large, cuts across entire outcrop"
CRF TF18-361 49.8849 -118.1197 Whatshan South 334 76 158 8 5.78 Dextral 3
CRF TF18-361 49.8848 -118.1196 Whatshan South 339 76 141 50 0.42 Dextral 3
CRF TF18-362 49.8739 -118.1038 Whatshan South 173 74 182 45 5.08 Dextral 3
CRF TF19-048 49.9008 -118.123 Whatshan South 208 89 28 7 0.12 Dextral 2

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PTF TF18-297 49.7391 -116.9113 Ainsworth 357 60 11 20 1.48 Sinistral 3 "Large fault plane, 10cm wide brecciated zone"
PTF TF18-297 49.7392 -116.9114 Ainsworth 350 58 1 18 0.56 Sinistral 3 "Large fault plane, 10cm wide brecciated zone"
PTF TF18-297 49.7392 -116.9114 Ainsworth 350 58 77 66 8.03 Normal 3 "Large fault plane, 10cm wide brecciated zone. Overprints sinistral slickenlines."
PTF TF18-297 49.7398 -116.9115 Ainsworth 155 46 221 44 0.56 Normal 3
PTF TF18-297 49.7401 -116.9116 Ainsworth 145 73 184 69 3.28 Normal 2
PTF TF18-298 49.7427 -116.9132 Ainsworth 5 62 60 64 6.02 Normal 3 1m-wide brecciated zone
PTF TF18-298 49.7432 -116.9133 Ainsworth 166 56 151 10 17.96 Sinistral 3 Wide 20mx20m fault plane exposed
PTF TF18-277 49.4284 -116.7553 Akokli Ck. 187 54 263 52 1.15 Normal 3
PTF TF18-277 49.4284 -116.7553 Akokli Ck. 285 33 289 29 21.92 Dextral 2
PTF TF18-312 50.1845 -116.9282 Argenta 165 89 175 62 3.79 Dextral 3
PTF TF18-313 50.1565 -116.9197 Argenta 174 63 171 5 4.93 Dextral 3
PTF TF18-314 50.155 -116.9199 Argenta 349 68 159 5 7.34 Dextral 3
PTF TF18-314 50.155 -116.9199 Argenta 334 72 155 16 5.8 Dextral 3
PTF TF18-315 50.1535 -116.9195 Argenta 345 78 353 2 7.4 Dextral 3
PTF TF18-284 49.8703 -116.8574 Bernard Ck. Gp. 1 345 70 167 50 16.44 Dextral 2
PTF TF18-284 49.8704 -116.8575 Bernard Ck. Gp. 1 191 89 184 40 6 Dextral 3
PTF TF18-284 49.8705 -116.8576 Bernard Ck. Gp. 1 60 84 65 31 1.17 Sinistral 3
PTF TF18-284 49.8705 -116.8576 Bernard Ck. Gp. 1 265 50 ~ ~ No Indicators 1
PTF TF18-284 49.8712 -116.8576 Bernard Ck. Gp. 1 152 87 337 58 5.19 Dextral 3
PTF TF18-284 49.8713 -116.8577 Bernard Ck. Gp. 1 268 31 269 2 1.2 Sinistral 3
PTF TF18-284 49.8714 -116.8579 Bernard Ck. Gp. 1 150 85 332 8 2.67 Dextral 3
PTF TF18-284 49.8718 -116.8578 Bernard Ck. Gp. 1 266 30 89 1 2.37 Sinistral 3
PTF TF18-284 49.8722 -116.8577 Bernard Ck. Gp. 1 170 53 245 53 0.94 Normal 3
PTF TF18-284 49.8723 -116.8577 Bernard Ck. Gp. 1 196 78 231 67 1.59 Normal 3
PTF TF18-284 49.8723 -116.8577 Bernard Ck. Gp. 1 163 85 194 74 3.3 Normal 3
PTF TF18-285 49.8727 -116.8577 Bernard Ck. Gp. 1 175 89 181 31 4.62 Dextral 3
PTF TF18-285 49.8728 -116.8577 Bernard Ck. Gp. 1 329 21 325 1 2.37 Sinistral 3 4cm offset of pegmatite dyke
PTF TF18-285 49.8728 -116.8577 Bernard Ck. Gp. 1 254 35 297 20 5.02 Sinistral 3
PTF TF18-285 49.8728 -116.8577 Bernard Ck. Gp. 1 216 86 214 16 3.02 Sinistral 3
PTF TF18-292 49.8761 -116.8564 Bernard Ck. Gp. 2 49 79 68 64 1.8 Sinistral-normal 3

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PTF TF18-292 49.8762 -116.8564 Bernard Ck. Gp. 2 62 74 85 45 4.05 Sinistral-normal 3
PTF TF18-292 49.8763 -116.8564 Bernard Ck. Gp. 2 58 70 98 56 3.11 Sinistral-normal 3
PTF TF18-292 49.8764 -116.8563 Bernard Ck. Gp. 2 60 58 109 62 9.64 Normal 3
PTF TF18-292 49.8765 -116.8563 Bernard Ck. Gp. 2 2 80 15 59 1.99 Sinistral 3
PTF TF18-292 49.8765 -116.8563 Bernard Ck. Gp. 2 83 75 95 41 1.04 Sinistral-normal 3
PTF TF18-292 49.8766 -116.8563 Bernard Ck. Gp. 2 190 80 200 26 4.45 Sinistral 3
PTF TF18-292 49.8766 -116.8562 Bernard Ck. Gp. 2 253 30 270 6 3.14 Sinistral 3
PTF TF18-292 49.8767 -116.8562 Bernard Ck. Gp. 2 46 53 111 51 0.7 Normal 3
PTF TF18-291 49.8777 -116.8561 Bernard Ck. Gp. 3 186 80 355 37 2.61 Dextral 3 Large fault plane
PTF TF18-291 49.8778 -116.8561 Bernard Ck. Gp. 3 203 84 21 28 1.06 Sinistral 3
PTF TF18-291 49.8779 -116.8561 Bernard Ck. Gp. 3 168 64 263 63 0.91 Reverse 3
PTF TF18-291 49.8779 -116.8562 Bernard Ck. Gp. 3 304 87 305 8 0.57 Dextral 3
PTF TF18-291 49.8781 -116.8562 Bernard Ck. Gp. 3 354 81 169 38 1.63 Dextral 3
PTF TF18-291 49.8783 -116.8563 Bernard Ck. Gp. 3 170 88 166 32 4.45 Dextral 3
PTF TF18-291 49.8783 -116.8559 Bernard Ck. Gp. 3 179 69 347 24 1.81 Dextral 3
PTF TF18-287 49.9039 -116.86 Clute Lk. 197 83 8 18 6.32 Dextral 3
PTF TF18-287 49.9039 -116.86 Clute Lk. 197 83 197 68 6.49 Normal 3
PTF TF18-287 49.9039 -116.8601 Clute Lk. 6 88 100 82 5.98 Reverse 3
PTF TF18-288 49.8971 -116.8561 Clute Lk. 38 81 29 29 12.18 Sinistral 2
PTF TF18-339 50.5643 -117.0001 Cockle Ck. 224 87 44 15 0.78 Dextral 3
PTF TF18-339 50.5643 -117.0001 Cockle Ck. 122 78 128 10 3.7 Sinistral 3
PTF TF18-339 50.5644 -117.0001 Cockle Ck. 206 70 16 16 3.59 Dextral 3
PTF TF18-339 50.5644 -117.0001 Cockle Ck. 99 60 113 15 4.18 Sinistral 3 Crosscut by dextral faults
PTF TF18-339 50.5644 -117.0001 Cockle Ck. 112 40 123 7 1.63 Sinistral 3
PTF TF18-339 50.5645 -117.0001 Cockle Ck. 169 82 188 76 3.27 Dextral-reverse 3
PTF TF18-339 50.5645 -117.0001 Cockle Ck. 98 81 95 1 3.12 Sinistral 3
PTF TF18-293 49.6976 -116.9153 Coffee Ck. Lower 68 75 223 52 2.72 Dextral-normal 3
PTF TF18-293 49.6976 -116.9155 Coffee Ck. Lower 113 65 234 61 0.4 Normal 3
PTF TF18-293 49.6975 -116.9156 Coffee Ck. Lower 56 73 215 48 0.69 Dextral-normal 3
PTF TF18-293 49.6974 -116.9161 Coffee Ck. Lower 57 72 219 57 5.69 Dextral-normal 3
PTF TF18-294 49.6983 -116.9459 Coffee Ck. Upper 220 73 230 28 0.54

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Dextral 3
PTF TF18-294 49.6982 -116.9459 Coffee Ck. Upper 230 57 346 47 6.65 Dextral 3
PTF TF18-294 49.6982 -116.9461 Coffee Ck. Upper 253 78 192 73 26.68 Dextral-normal 3
PTF TF18-294 49.6983 -116.9465 Coffee Ck. Upper 245 55 345 54 0.58 Normal 3
PTF TF18-296 49.6988 -116.9358 Coffee Ck. Upper 223 39 314 36 3 Normal 3
PTF TF18-296 49.6987 -116.9359 Coffee Ck. Upper 84 63 257 16 1.19 Dextral 3
PTF TF18-296 49.6987 -116.936 Coffee Ck. Upper 194 79 239 66 6.2 Normal 3
PTF TF18-296 49.6986 -116.9362 Coffee Ck. Upper 81 65 250 15 3.31 Sinistral 3
PTF TF18-296 49.6986 -116.9362 Coffee Ck. Upper 81 65 238 37 1.63 Dextral 3
PTF TF18-280 49.6597 -116.8048 Crawford Bay 335 41 85 36 3.16 Reverse 3
PTF TF18-280 49.6598 -116.8048 Crawford Bay 340 75 108 74 2.23 Normal 3 1m wide fault zone
PTF TF18-280 49.6599 -116.8048 Crawford Bay 337 57 38 51 2.2 Dextral-reverse 3 1m wide fault zone
PTF TF18-280 49.6599 -116.8049 Crawford Bay 165 89 165 44 0.69 Dextral-reverse 3 1m wide fault zone
PTF TF18-281 49.6546 -116.8031 Crawford Bay 9 87 9 17 0.88 Dextral 3
PTF TF18-281 49.6548 -116.8032 Crawford Bay 182 84 356 20 3.55 Dextral 2
PTF TF18-272 49.1275 -116.5238 Creston North 154 88 325 62 2.44 Dextral 3
PTF TF18-258 49.0492 -116.5134 Creston South 213 65 221 14 1.15 Dextral 2 Large 1m wide fault zone
PTF TF18-263 49.0546 -116.5151 Creston South 17 60 61 54 2.92 Reverse 3
PTF TF18-263 49.055 -116.5154 Creston South 12 81 189 38 3.19 Dextral 3
PTF TF18-263 49.0554 -116.5153 Creston South 188 87 190 40 0.4 Dextral 3 Large oxidized fault plane
PTF TF18-263 49.0555 -116.5153 Creston South 12 88 175 4 16.8 Dextral 3
PTF TF18-250 49.1387 -116.6411 Creston Summit Ck. 355 84 0 7 4.2 Sinistral 2
PTF TF18-250 49.1387 -116.6412 Creston Summit Ck. 336 40 100 39 3.9 Normal 3
PTF TF18-250 49.139 -116.6416 Creston Summit Ck. 186 55 244 56 4.99 Normal 3
PTF TF18-250 49.1392 -116.6419 Creston Summit Ck. 24 89 199 1 4.98 Dextral 3 2m wide breccia zone. Crosscuts normal fault
PTF TF18-250 49.1392 -116.642 Creston Summit Ck. 331 68 119 43 5.96 Normal 2 Crosscut by dextral fault
PTF TF18-250 49.1396 -116.6425 Creston Summit Ck. 15 66 198 4 4.36 Dextral 3 2m wide breccia zone
PTF TF18-250 49.1397 -116.6426 Creston Summit Ck. 328 70 326 2 2.56 Dextral 3
PTF TF18-250 49.1402 -116.6432 Creston Summit Ck. 182 89 190 4 7.91 Sinistral 2 5mm breccia zone
PTF TF18-250 49.1402 -116.6432 Creston Summit Ck. 338 74 157 7 0.97 Sinistral 2

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PTF TF18-251 49.1407 -116.6443 Creston Summit Ck. 324 74 41 69 4.49 Normal 3
PTF TF18-252 49.1411 -116.6453 Creston Summit Ck. 181 79 292 77 1.16 Normal 3
PTF TF18-265 49.1217 -116.6356 Creston West 20 57 114 61 4.06 Normal 2
PTF TF18-265 49.1215 -116.6358 Creston West 0 65 ~ ~ No Indicators 1
PTF TF18-266 49.1298 -116.6348 Creston West 185 89 286 89 0.02 Reverse 2
PTF TF18-266 49.1303 -116.6352 Creston West 140 76 ~ ~ No Indicators 1
PTF TF18-266 49.1317 -116.6355 Creston West 142 47 ~ ~ No Indicators 1
PTF TF18-267 49.1354 -116.6369 Creston West 171 52 197 22 5.14 Dextral-reverse 2
PTF TF18-267 49.1359 -116.6375 Creston West 126 41 293 10 0.82 Dextral-normal 3
PTF TF18-267 49.1361 -116.6377 Creston West 134 62 304 20 0.95 Dextral 3
PTF TF18-338 50.5403 -116.9829 Duncan Clancy Ck. 194 89 16 15 2.19 Dextral 3
PTF TF18-338 50.541 -116.9833 Duncan Clancy Ck. 212 86 19 23 10.33 Dextral 3
PTF TF18-330 50.6315 -117.0375 Duncan Lk. North 193 59 277 58 0.86 Normal 3
PTF TF18-330 50.6319 -117.0375 Duncan Lk. North 224 86 240 69 1.91 Normal 3
PTF TF18-340 50.6013 -117.0239 Duncan Lk. North 122 88 295 44 3.63 Dextral-normal 3
PTF TF18-332 50.4158 -116.96 Duncan Lk. Right Step 292 71 301 10 5.11 Dextral 3
PTF TF18-332 50.4163 -116.9593 Duncan Lk. Right Step 165 73 169 20 2.14 Dextral 3
PTF TF18-332 50.4163 -116.9592 Duncan Lk. Right Step 155 81 310 60 4.2 Dextral 3
PTF TF18-332 50.4164 -116.9591 Duncan Lk. Right Step 184 78 3 3 0.35 Dextral 3
PTF TF18-332 50.4168 -116.9586 Duncan Lk. Right Step 139 89 140 40 0.12 Dextral 3
PTF TF18-333 50.417 -116.9583 Duncan Lk. Right Step 328 80 332 21 0.11 Dextral 3
PTF TF18-335 50.4226 -116.9498 Duncan Lk. Right Step 45 71 115 66 3.67 Reverse 3
PTF TF18-335 50.4226 -116.9496 Duncan Lk. Right Step 148 70 326 40 11.23 Dextral 3
PTF TF18-336 50.4264 -116.9313 Duncan Lk. Right Step 320 85 333 51 4.2 Sinistral 2
PTF TF18-337 50.4458 -116.9127 Duncan Lk. Right Step 337 82 339 18 0.58 Dextral 3
PTF TF18-337 50.4458 -116.9127 Duncan Lk. Right Step 349 89 345 19 4.11 Dextral 3
PTF TF18-341 50.674 -117.0714 Duncan River 152 53 270 50 0.44 Normal 3 Overprints dextral slickenlines
PTF TF18-341 50.674 -117.0714 Duncan River 152 53 335 23 15.88 Dextral 3 Overprinted by normal slickenlines
PTF TF18-341 50.6741 -117.0714 Duncan River 174 43 291 54 13.56 Normal 3 Overprints dextral slickenlines

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PTF TF18-341 50.6741 -117.0714 Duncan River 174 43 330 26 4.09 Dextral 3 Overprinted by normal slickenlines
PTF TF18-342 50.6867 -117.0855 Duncan River 144 85 261 72 11.03 Dextral-normal 3
PTF TF18-343 50.6958 -117.1008 Duncan River 145 81 347 12 23.23 Dextral 3 Large 20m wide limonitic fault plane
PTF TF18-344 50.7209 -117.1261 Duncan River 156 67 302 38 9.5 Dextral-normal 3
PTF TF18-344 50.721 -117.1263 Duncan River 4 74 41 70 3.51 Normal 3
PTF TF18-344 50.7211 -117.1264 Duncan River 24 54 54 28 4.66 Sinistral 3
PTF TF18-310 49.9075 -116.9367 Kaslo 96 70 239 53 3.85 Normal 3
PTF TF18-310 49.9075 -116.9367 Kaslo 96 70 275 1 0.6 Normal 3
PTF TF19-068 49.9098 -116.9272 Kaslo 56 79 234 20 1.9 Dextral 2
PTF TF18-268 49.2954 -116.6573 Kootenay Lk. South 135 80 278 67 4.11 Normal 3
PTF TF18-268 49.2954 -116.6574 Kootenay Lk. South 139 80 308 22 6.27 Dextral 3
PTF TF18-268 49.2955 -116.6574 Kootenay Lk. South 131 80 288 64 0.72 Dextral-normal 3
PTF TF18-269 49.2819 -116.6532 Kootenay Lk. South 319 65 114 43 0.46 Dextral-reverse 2
PTF TF18-270 49.2777 -116.6517 Kootenay Lk. South 334 78 ~ ~ No Indicators 1
PTF TF18-270 49.2777 -116.6517 Kootenay Lk. South 151 83 ~ ~ No Indicators 1
PTF TF18-271 49.2541 -116.6319 Kootenay Lk. South 297 58 319 29 1.2 Sinistral 3
PTF TF18-273 49.2983 -116.6588 Kootenay Lk. South 150 83 164 25 9.56 Dextral 3
PTF TF18-273 49.2984 -116.6589 Kootenay Lk. South 144 87 146 8 1.56 Dextral 3
PTF TF18-273 49.2984 -116.659 Kootenay Lk. South 139 84 141 25 0.73 Dextral 3
PTF TF18-302 50.1658 -116.9576 Lardeau 92 80 101 12 6.58 Sinistral 3
PTF TF18-304 50.1155 -116.9464 Ledge Ck. North 169 86 351 9 2.6 Dextral 2
PTF TF18-304 50.1158 -116.9466 Ledge Ck. North 332 71 142 26 0.28 Dextral 3 large oxidized fault plane 20m wide
PTF TF18-304 50.1158 -116.9466 Ledge Ck. North 332 71 335 6 0.87 Dextral 3
PTF TF18-304 50.1162 -116.9467 Ledge Ck. North 348 88 173 39 5.14 Dextral 3
PTF TF18-304 50.1162 -116.9467 Ledge Ck. North 348 88 157 76 0.7 Dextral-normal 3
PTF TF18-304 50.1164 -116.9468 Ledge Ck. North 355 76 146 60 1.47 Dextral 3
PTF TF18-304 50.1164 -116.9468 Ledge Ck. North 355 76 150 45 6.83 Dextral 3
PTF TF18-305 50.0936 -116.9358 Ledge Ck. South 313 60 82 50 2.84 Normal 3
PTF TF18-305 50.0936 -116.9358 Ledge Ck. South 30 87 251 77 11.44 Dextral-normal 3

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PTF TF18-305 50.0936 -116.9358 Ledge Ck. South 336 45 66 45 0 Normal 3
PTF TF18-305 50.0937 -116.9358 Ledge Ck. South 344 59 53 57 0.22 Normal 3
PTF TF18-305 50.0938 -116.9358 Ledge Ck. South 321 86 143 57 4.44 Dextral-normal 3
PTF TF18-305 50.0938 -116.9359 Ledge Ck. South 334 51 100 52 6.25 Dextral-normal 3
PTF TF18-305 50.0938 -116.9359 Ledge Ck. South 321 71 115 45 3.6 Dextral-normal 3
PTF TF18-305 50.0938 -116.9359 Ledge Ck. South 306 86 134 66 6.9 Normal 3
PTF TF18-305 50.0939 -116.9359 Ledge Ck. South 183 50 215 22 7.79 Sinistral-normal 2
PTF TF18-317 50.2514 -116.9654 Marblehead 342 89 155 75 0.84 Normal 3
PTF TF18-317 50.2515 -116.9655 Marblehead 162 71 332 22 1.73 Dextral 3
PTF TF18-282 49.5948 -116.7983 McFarlane Ck. 341 61 56 60 0.15 Normal 2
PTF TF18-282 49.5948 -116.7983 McFarlane Ck. 341 61 356 50 13.05 Dextral-reverse 3
PTF TF18-301 49.8516 -116.9046 Mirror Lk. 59 84 235 50 2.03 Dextral-normal 3
PTF TF18-301 49.8518 -116.9043 Mirror Lk. 306 78 307 20 3.16 Sinistral 3
PTF TF18-301 49.8519 -116.9042 Mirror Lk. 69 88 243 68 0.39 Dextral-normal 3
PTF TF18-301 49.8519 -116.9042 Mirror Lk. 69 88 242 57 2.12 Dextral-normal 3
PTF TF18-301 49.8523 -116.9033 Mirror Lk. 23 81 178 62 3.32 Reverse 3
PTF TF18-301 49.8524 -116.9032 Mirror Lk. 5 63 5 1 0.92 Dextral 3 "Major, well constrained fault, 40cm oxidized zone, and 2cm gouge layer"
PTF TF18-301 49.8534 -116.9026 Mirror Lk. 299 77 310 24 4.49 Sinistral 2
PTF TF18-192 50.7025 -117.7095 North Adit 345 85 150 14 13.24 Dextral 3 Large fault plane
PTF TF18-289 49.8914 -116.8583 Powder Ck. 314 81 113 53 5.05 Dextral-normal 3
PTF TF18-289 49.8914 -116.8584 Powder Ck. 355 81 0 1 4.78 Dextral 3 Large fault plane with 15cm gouge.
PTF TF18-289 49.8915 -116.8586 Powder Ck. 162 78 340 26 3.47 Dextral 2 "Large fault zone, 3cm gouge"
PTF TF18-289 49.8917 -116.859 Powder Ck. 237 24 295 23 2.26 Sinistral-normal 3
PTF TF18-289 49.8916 -116.8591 Powder Ck. 321 58 56 59 1.1 Normal 3
PTF TF18-289 49.8917 -116.8591 Powder Ck. 329 86 59 81 5 Reverse 3
PTF TF18-289 49.8917 -116.8591 Powder Ck. 327 55 319 5 9.41 Sinistral 3 Overprinted by dextral-normal slickenlines
PTF TF18-289 49.8917 -116.8591 Powder Ck. 327 55 111 45 3.73 Dextral-normal 3 Overprint sinistral slickenlines
PTF TF18-289 49.8917 -116.8591 Powder Ck. 327 55 356 50 10.61 Sinistral-normal 3
PTF TF18-290 49.8905 -116.8599 Powder Ck. 156 82 320 70 2.14 Reverse 3
PTF TF18-290 49.8907 -116.8596 Powder Ck. 323 61 0 48 0.46 Sinistral-normal 3
PTF TF18-290 49.8907 -116.8594 Powder Ck. 136 68 291 45 0.7 Dextral-normal 3 3m-wide breccia and gouge zone

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PTF TF18-290 49.8907 -116.8594 Powder Ck. 136 68 310 10 1.74 Sinistral 3 Minor phase overprinting dextral slickenlines in major fault zone
PTF TF18-290 49.8907 -116.8594 Powder Ck. 173 78 340 54 2.23 Dextral-normal 3 Large fault zone
PTF TF18-290 49.8908 -116.8588 Powder Ck. 265 31 287 13 0.28 Sinistral-normal 3
PTF TF18-290 49.8908 -116.8587 Powder Ck. 79 75 107 57 1.71 Sinistral-normal 3
PTF TF18-290 49.8908 -116.8586 Powder Ck. 144 66 144 1 0.41 Dextral 3 Large fault plane
PTF TF18-290 49.8908 -116.8585 Powder Ck. 62 73 58 35 12.85 Sinistral 3
PTF TF18-290 49.8909 -116.8584 Powder Ck. 119 54 261 37 2.52 Dextral-normal 3
PTF TF18-290 49.8909 -116.8584 Powder Ck. 149 55 288 48 3.82 Dextral-normal 3
PTF TF18-259 49.0027 -116.5007 Rykerts 15 89 193 1 1.98 Dextral 3 50cm wide breccia and gouge
PTF TF18-259 49.0028 -116.5008 Rykerts 199 89 204 26 4.05 Dextral 3
PTF TF18-259 49.0029 -116.5008 Rykerts 5 75 1 10 6.39 Dextral 2
PTF TF18-260 49.0093 -116.5034 Rykerts 181 71 199 38 1.71 Dextral 3
PTF TF18-260 49.0094 -116.5034 Rykerts 192 72 1 41 3.77 Dextral-normal 2
PTF TF18-260 49.0095 -116.5034 Rykerts 186 86 190 9 3.31 Dextral 3
PTF TF18-276 49.3653 -116.7271 Sanca Ck. 342 52 348 20 7.65 Dextral 3
PTF TF18-276 49.3654 -116.7271 Sanca Ck. 335 66 350 22 3.83 Dextral 3
PTF TF18-276 49.3656 -116.7271 Sanca Ck. 51 30 74 16 2.92 Sinistral-normal 3
PTF TF18-276 49.3657 -116.7271 Sanca Ck. 324 48 1 33 0.61 Dextral-reverse 3 Overprinted by sinistral-reverse slickenlines
PTF TF18-276 49.3657 -116.7271 Sanca Ck. 324 48 109 29 2.77 Sinistral-reverse 3 Overprints dextral-reverse slickenlines
PTF TF18-276 49.3659 -116.7271 Sanca Ck. 332 65 0 29 9.63 Dextral 3
PTF TF18-276 49.3666 -116.7271 Sanca Ck. 321 53 331 14 0.63 Dextral 3
PTF TF18-276 49.3672 -116.7272 Sanca Ck. 341 63 149 20 1.08 Dextral 3
PTF TF18-306 50.0485 -116.9125 Schroeder Pt. 152 48 251 59 11.28 Normal 2
PTF TF18-307 50.0647 -116.9143 Schroeder Pt. 356 84 355 33 4.1 Dextral 3
PTF TF18-307 50.0653 -116.9144 Schroeder Pt. 336 76 94 75 0.68 Normal 3
PTF TF18-307 50.0655 -116.9143 Schroeder Pt. 338 88 355 76 2.11 Sinistral-normal 3
PTF TF18-255 49.152 -116.6449 Topaz Ck. FSR 51 87 54 17 1.99 Sinistral 3
PTF TF18-257 49.1641 -116.6438 Topaz Ck. FSR 205 81 295 81 0 Normal 3
PTF TF18-257 49.1642 -116.6438 Topaz Ck. FSR 224 84 215 10 9.87 Sinistral 3
PTF TF18-319 50.4504 -117.1836 Trout River 319 63 119 27 3.75 Dextral 3
PTF TF18-320 50.4926 -117.2535 Trout River 302 81 320 37 8.6 Dextral 3
PTF TF18-274 49.3307 -116.7067 Twin Bays Ck 332 38 93 29 4.56 Normal 3
PTF TF18-274 49.3308 -116.7067 Twin Bays Ck 333 47 105 31 6.58 Normal 3
PTF TF18-274 49.3308 -116.7068 Twin Bays Ck 322 60 86 53 1.88 Reverse 3
PTF TF18-274 49.3309 -116.7069 Twin Bays Ck 164 72 166 7 0.27 Sinistral 3
PTF TF18-274 49.3309 -116.707 Twin Bays Ck 279 36 82 11 0.82 Reverse 2
PTF TF18-274 49.3324 -116.7085 Twin Bays Ck 290 82 105 38 1.01 Sinistral

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PTF TF18-274 49.3327 -116.7089 Twin Bays Ck 313 64 107 34 4.68 Dextral 3
PTF TF18-299 49.7974 -116.9199 Woodbury Ck. 310 66 155 38 33.69 Sinistral-normal 3
PTF TF18-299 49.7975 -116.9206 Woodbury Ck. 286 65 250 61 38.9 Normal 3
PTF TF18-299 49.799 -116.9235 Woodbury Ck. 277 71 287 19 2.82 Sinistral 2
PTF TF18-300 49.7938 -116.9162 Woodbury Ck. 181 69 315 71 6.9 Normal 2
PTF TF18-300 49.7939 -116.9163 Woodbury Ck. 190 79 ~ ~ No Indicators 1
PTF TF18-300 49.7938 -116.9164 Woodbury Ck. 194 49 ~ ~ No Indicators 1 1-2m wide gouge zone
PTF TF18-300 49.7938 -116.9166 Woodbury Ck. 305 81 315 6 8.87 Sinistral 3
SLF TF19-082 50.0351 -117.4197 Rosebery 339 85 349 11 8.81 Dextral 3
SLF TF19-083 50.0352 -117.4201 Rosebery 210 56 218 19 4.18 Dextral 3 3m wide brecciated zone through Cretaceous granitoid
SLF TF19-084 50.0353 -117.4203 Rosebery 15 90 197 20 1.88 Dextral 3
SLF TF19-085 50.0358 -117.4213 Rosebery 187 59 280 56 2.96 Dextral 3
SLF TF19-086 50.0699 -117.4441 Rosebery 333 73 348 28 4.66 Dextral 3
SLF TF19-087 50.0346 -117.4168 Rosebery 27 72 125 67 4.79 Normal 3
SLF TF19-094 49.8192 -117.4529 Slocan Lk. South 180 88 0 3 0.1 Dextral 3
SLF TF19-095 49.8189 -117.4548 Slocan Lk. South 191 60 195 9 1.06 Dextral 3
SLF TF19-096 49.819 -117.4605 Slocan Lk. South 4 84 184 2 0.21 Dextral 3
SLF TF19-097 49.81 -117.465 Slocan Lk. South 183 90 15 18 11.4 Dextral 2
SLF TF19-098 49.8189 -117.455 Slocan Lk. South 172 74 ~ ~ No Indicators 1 Wide fault zone cutting Valkyr Shear Zone
SLF TF19-099 49.8189 -117.4551 Slocan Lk. South 171 73 ~ ~ No Indicators 1 Wide fault zone cutting Valkyr Shear Zone
SLF TF19-088 49.9003 -117.3867 Slocan Lookout 142 85 346 38 21.9 Dextral 2
SLF TF19-089 49.9011 -117.3865 Slocan Lookout 197 77 5 20 6.51 Dextral 2
SLF TF19-090 49.902 -117.3857 Slocan Lookout 188 76 6 19 2.68 Dextral 3
SLF TF19-091 49.9024 -117.3853 Slocan Lookout 62 83 60 6 2.7 Dextral 3
SLF TF19-092 49.902 -117.3858 Slocan Lookout 295 40 332 25 1.54 Dextral-reverse 2 20cm gouge zone
SLF TF19-093 49.9022 -117.3855 Slocan Lookout 15 79 ~ ~ No Indicators 1 8 cm gouge zone
SLF TF19-100 50.1105 -117.3769 Wilson Ck. 81 73 140 72 1.42 Reverse 3
SLF TF19-101 50.1105 -117.3769 Wilson Ck. 90 76 153 75 0.57 Reverse 3
SLF TF19-102 50.0651 -117.3884 Wilson Ck. 218 58 262 48 0.02 Sinistral-normal 3
SLF TF19-103 50.0652 -117.3885 Wilson Ck. 205 67 236 47 2.15 Sinistral-normal 3
SLF TF19-104 50.0652 -117.3885 Wilson Ck. 221 47 257 33 0.63 Sinistral-normal 3
SRMT TF19-003 51.2351 -116.6538 Beaverfoot 312 72 326 44 2.82 Dextral 3
SRMT TF19-003 51.235 -116.6537 Beaverfoot 324 84 135 23 5.88 Dextral 3 Overprints normal slickenlines
SRMT TF19-003 51.235 -116.6537 Beaverfoot 324 84 86 80 2.49 Normal 3 Overprinted by dextral slickenlines
SRMT TF19-007 51.6373 -117.4188 Blackwater Lk. 168 77 345 12 0.18

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Dextral 2
SRMT TF19-007 51.6376 -117.4191 Blackwater Lk. 162 76 160 1 2.18 Dextral 3 Large fault plane with abundant slickenlines
SRMT TF19-110 50.4962 -115.9145 Invermere 346 64 146 32 1.63 Dextral 3
SRMT TF19-111 50.4962 -115.9146 Invermere 311 50 122 13 1.59 Dextral 3
SRMT TF19-112 50.4959 -115.9141 Invermere 215 46 17 17 0.54 Dextral 2
SRMT TF19-113 50.1346 -115.5866 Lussier 75 84 91 67 0.62 Reverse 3
SRMT TF19-114 50.1345 -115.5871 Lussier 75 88 228 85 0.27 Reverse 3
SRMT TF19-128 50.1022 -115.6481 Lussier West 175 86 168 27 8.05 Dextral 3
SRMT TF19-129 50.1023 -115.6482 Lussier West 180 84 353 33 2.56 Dextral-normal 3
SRMT TF19-130 50.1025 -115.6483 Lussier West 181 81 336 61 3.76 Normal 3
SRMT TF19-131 50.1028 -115.6485 Lussier West 357 69 114 71 3.9 Normal 3
SRMT TF19-132 50.102 -115.6478 Lussier West 174 81 327 77 2.96 Reverse 2
SRMT TF19-133 50.1025 -115.6483 Lussier West 175 87 353 32 0.1 Sinistral 2
SRMT TF19-134 50.1025 -115.6483 Lussier West 175 87 342 58 4.28 Sinistral-reverse 2
SRMT TF19-015 50.6355 -116.0356 Radium 153 63 189 45 2.83 Sinistral-normal 3
SRMT TF19-015 50.6356 -116.0361 Radium 342 65 350 10 2.91 Dextral 2
SRMT TF19-015 50.6356 -116.0362 Radium 325 64 330 22 5.25 Dextral 2
SRMT TF19-015 50.6356 -116.0369 Radium 168 64 ~ ~ No Indicators 1
SRMT TF19-015 50.6356 -116.0369 Radium 174 59 178 9 1.23 Dextral 2
SRMT TF19-015 50.6356 -116.0371 Radium 185 48 ~ ~ No Indicators 1
SRMT TF19-015 50.6356 -116.0372 Radium 304 86 119 30 2.32 Dextral 3
SRMT TF19-016 50.6357 -116.0324 Radium 325 71 308 22 22.23 Dextral 2
SRMT TF19-016 50.6359 -116.0327 Radium 328 83 ~ ~ No Indicators 1
SRMT TF19-113 50.6191 -116.0147 Radium 140 79 323 42 9.55 Dextral 3
SRMT TF19-125 50.2404 -115.6977 RedRock 358 81 0 22 1.53 Dextral 3
SRMT TF19-126 50.2388 -115.6965 RedRock 347 63 153 19 3.21 Dextral 2
SRMT TF19-127 50.2387 -115.6964 RedRock 345 80 17 70 0.88 Sinistral-normal 2
SRMT TF19-135 49.7177 -115.5456 Wildhorse 200 88 16 14 3.39 Dextral 2
SRMT TF19-136 49.7177 -115.5456 Wildhorse 200 88 217 25 14.48 Dextral 3
CR TF18-124 52.764 -119.0599 Bear Foot 281 35 60 23 1.51 Reverse 3
CR TF18-125 52.7647 -119.0595 Bear Foot 145 79 156 48 0.94 Reverse 3
CR TF18-012 52.6288 -118.9575 Bulldog Ck. 118 41 ~ ~ No indicators 1
CR TF18-068 52.6286 -118.9571 Bulldog Ck. 136 64 136 18 7.79 Dextral 3
CR TF18-069 52.6297 -118.9598 Bulldog Ck. 177 48 235 34 8.53 Normal 3
CR TF18-069 52.6299 -118.96 Bulldog Ck. 145 83 156 15 8.71 Dextral 3
CR TF18-069 52.63 -118.9602 Bulldog Ck. 131 85 132 15 0.33 Dextral 3
CR TF18-069 52.6301 -118.9606 Bulldog Ck. 119 71 145 50 0.98 Dextral-reverse 3
CR TF18-070 52.631 -118.9626 Bulldog Ck. 149 72 159 16 4.22 Dextral 3
CR TF18-070 52.6311 -118.9628 Bulldog Ck. 157 45 159 10 5.65 Dextral 3
CR TF18-071 52.6335 -118.9662 Bulldog Ck. 136 85 137 5 0.56 Dextral 3
CR TF18-071 52.6338 -118.9664 Bulldog Ck. 130 50 140 15 2.17 Dextral 3
CR TF18-072 52.637 -118.9697 Bulldog Ck. 112 72 196 62 9.86 Normal 2
CR TF18-072 52.6371 -118.9699 Bulldog Ck. 111 90 115 8 3.96 Dextral 2
CR TF18-072 52.6372 -118.9702 Bulldog Ck. 97 88 175 85 2.89 Normal 2

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CR TF18-072 52.6377 -118.9716 Bulldog Ck. 120 64 149 35 6.06 Dextral-reverse 3
CR TF18-074 52.6411 -118.9758 Bulldog Ck. 139 84 143 15 2.29 Dextral 3
CR TF18-075 52.6442 -118.9799 Bulldog Ck. 152 77 166 50 1.19 Dextral 3
CR TF18-076 52.6466 -118.9857 Bulldog Ck. 100 75 90 30 15.94 Sinistral 3
CR TF18-077 52.6493 -118.9892 Bulldog Ck. 134 59 136 8 2.41 Dextral 3 Overprinted by normal slickenlines
CR TF18-077 52.6493 -118.9892 Bulldog Ck. 134 59 180 48 1.71 Normal 3 Overprinted by dextral slickenlines
CR TF18-078 52.6552 -118.9925 Bulldog Ck. 150 85 339 32 10.27 Dextral 3
CR TF18-079 52.6588 -118.9971 Bulldog Ck. North 134 63 184 65 7.07 Normal 2
CR TF18-080 52.6613 -118.9999 Bulldog Ck. North 125 76 132 35 2.4 Dextral 3 Overprinted by normal slickenlines
CR TF18-080 52.6614 -118.9999 Bulldog Ck. North 134 63 228 67 4.05 Normal 3 Overprints dextral slickenlines
CR TF18-080 52.6614 -119.0001 Bulldog Ck. North 130 66 254 57 4.09 Normal 3
CR TF18-080 52.6615 -119.0004 Bulldog Ck. North 124 57 233 57 1.43 Normal 2
CR TF18-081 52.6644 -119.004 Bulldog Ck. North 112 61 242 60 4.87 Normal 2
CR TF18-082 52.666 -119.0056 Bulldog Ck. North 122 74 175 65 4.28 Normal 2
CR TF18-083 52.6667 -119.0065 Bulldog Ck. North 152 72 154 32 7.79 Dextral 2
CR TF18-083 52.6669 -119.0066 Bulldog Ck. North 171 81 351 50 6.88 Dextral 2
CR TF18-083 52.6672 -119.0069 Bulldog Ck. North 114 86 295 12 1.81 Dextral 3
CR TF18-083 52.6672 -119.0069 Bulldog Ck. North 114 86 154 64 12.61 Normal 3
CR TF18-084 52.6679 -119.0081 Bulldog Ck. North 136 58 184 47 2.42 Normal 3
CR SJ18-005 52.7306 -119.0812 Dave Henry Ck. 134 48 199 42 3.03 Reverse 3
CR SJ18-006 52.7307 -119.0813 Dave Henry Ck. 166 52 261 53 1.1 Normal 3
CR SJ18-007 52.7398 -119.0923 Dave Henry Ck. 20 41 92 37 2.53 Reverse 2
CR SJ18-008 52.7389 -119.0913 Dave Henry Ck. 313 33 65 34 2.88 Reverse 2
CR TF18-107 52.7315 -119.08 Dave Henry Ck. 330 68 135 32 0.29 Dextral 3
CR TF18-107 52.7317 -119.0808 Dave Henry Ck. 273 75 265 18 12 Sinistral 3
CR TF18-108 52.7303 -119.08 Dave Henry Ck. 185 31 198 4 3.2 Sinistral 3
CR TF18-108 52.7303 -119.08 Dave Henry Ck. 185 31 268 57 26.13 Normal 3
CR TF18-123 52.7644 -119.0727 Dave Henry Ck. 151 59 174 33 0.02 Normal 3
CR TF18-132 52.7375 -119.089 Dave Henry Ck. 63 88 236 61 1.63 Sinistral-reverse 3
CR TF18-132 52.7375 -119.0891 Dave Henry Ck. 127 62 174 56 1.61 Dextral-reverse 3
CR TF18-132 52.7375 -119.0891 Dave Henry Ck. 210 81 348 65 7.9 Reverse 2
CR TF18-009 52.7185 -119.0638 "East Shore ""crush zone""" 180 50 223 49 8.18 Normal 3

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CR TF18-058 52.7242 -119.074 "East Shore ""crush zone""" 338 65 22 74 13.46 Normal 3
CR TF18-103 52.717 -119.0612 "East Shore ""crush zone""" 344 74 348 40 7.23 Dextral-reverse 3
CR TF18-103 52.717 -119.0613 "East Shore ""crush zone""" 300 73 304 23 3.03 Sinistral 3
CR TF18-103 52.717 -119.0613 "East Shore ""crush zone""" 300 73 70 66 1.77 Reverse 3
CR TF18-104 52.7206 -119.0661 "East Shore ""crush zone""" 323 76 145 19 6.36 Dextral 3
CR TF18-104 52.7208 -119.0663 "East Shore ""crush zone""" 319 79 124 58 1.56 Normal 3
CR TF18-105 52.7229 -119.0705 "East Shore ""crush zone""" 312 77 93 70 0.1 Dextral-normal 3
CR TF18-109 52.7242 -119.074 "East Shore ""crush zone""" 338 65 122 51 0.39 Dextral-normal 3 Overprints reverse slickenlines
CR TF18-109 52.7242 -119.0743 "East Shore ""crush zone""" 176 47 274 44 2.71 Normal 3
CR TF18-109 52.7245 -119.0742 "East Shore ""crush zone""" 312 60 82 66 10.77 Normal 3
CR TF18-109 52.7245 -119.0742 "East Shore ""crush zone""" 122 72 225 70 1.52 Normal 3
CR TF18-109 52.725 -119.0749 "East Shore ""crush zone""" 122 63 232 66 4.25 Normal 2
CR TF18-109 52.7251 -119.0749 "East Shore ""crush zone""" 130 76 193 68 5.71 Normal 3
CR TF18-109 52.7255 -119.0757 "East Shore ""crush zone""" 158 66 257 58 7.66 Normal 3
CR TF18-109 52.7256 -119.0757 "East Shore ""crush zone""" 176 44 245 40 1.97 Normal 3
CR TF18-109 52.7258 -119.0759 "East Shore ""crush zone""" 172 72 230 62 6.07 Normal 3
CR TF18-109 52.7258 -119.0759 "East Shore ""crush zone""" 180 48 255 48 0.97 Normal 3
CR TF18-109 52.7259 -119.0759 "East Shore ""crush zone""" 356 66 60 64 0.32 Normal 3
CR TF18-109 52.7259 -119.0759 "East Shore ""crush zone""" 356 66 151 43 0.28 Normal 3
CR TF18-109 52.7264 -119.0751 "East Shore ""crush zone""" 161 62 240 59 2.52 Normal 3
CR TF18-109 52.7262 -119.0765 "East Shore ""crush zone""" 132 76 184 69 2.76 Normal 3
CR TF18-110 52.7265 -119.0767 "East Shore ""crush zone""" 160 44 252 42 1.98 Normal 3
CR TF18-111 52.7268 -119.0768 "East Shore ""crush zone""" 277 40 28 28 9.8 Normal 3
CR TF18-111 52.7267 -119.0769 "East Shore ""crush zone""" 288 61 60 56 2.2 Reverse 3
CR TF18-129 52.7278 -119.0781 "East Shore ""crush zone""" 184 64 248 56 5.07 Normal 3
CR TF18-129 52.7279 -119.0782 "East Shore ""crush zone""" 292 35 18 27 7.93 Reverse 3

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CR TF18-129 52.7279 -119.0783 "East Shore ""crush zone""" 172 80 252 74 5.76 Normal 3
CR TF18-129 52.728 -119.0784 "East Shore ""crush zone""" 284 42 296 6 3.48 Dextral 3
CR TF18-129 52.7283 -119.0783 "East Shore ""crush zone""" 306 31 25 62 31.3 Normal 3
CR TF18-129 52.7283 -119.0785 "East Shore ""crush zone""" 342 70 162 0 0 Dextral 3
CR TF18-085 52.6687 -119.0092 Horse Ck. 120 84 137 62 2.53 Dextral-reverse 3
CR TF18-085 52.6688 -119.0096 Horse Ck. 115 60 130 26 1.02 Dextral 3
CR TF18-085 52.6689 -119.0097 Horse Ck. 154 72 299 54 4.05 Normal 3
CR TF18-085 52.669 -119.0099 Horse Ck. 146 81 141 13 6.84 Dextral 3
CR TF18-087 52.6733 -119.0169 Horse Ck. 129 74 164 66 1.58 Dextral-reverse 3
CR TF18-087 52.6734 -119.017 Horse Ck. 126 89 299 30 5.55 Dextral-reverse 2
CR TF18-024 52.6621 -119.0299 Kinbasket West 318 89 320 40 0.89 Ambiguous 1
CR TF18-036 52.6101 -118.9605 Kinbasket West 140 75 322 26 8.27 Dextral-normal 3
CR TF18-127 52.6095 -118.9407 Kinbasket West 159 42 320 13 2.58 Dextral-normal 2
CR TF18-127 52.6095 -118.9403 Kinbasket West 285 64 327 48 4.4 Dextral 2
CR TF19-036 52.6101 -118.9605 Kinbasket West 140 75 322 64 14.32 Dextral-normal 3
CR TF18-051 52.6228 -118.9473 Left-Step Bend 133 60 170 44 1.58 Dextral-reverse 3
CR TF18-051 52.6231 -118.9482 Left-Step Bend 150 70 174 46 1.12 Dextral-reverse 3
CR TF18-051 52.6241 -118.9499 Left-Step Bend 139 53 170 32 1.71 Dextral-reverse 3
CR TF18-051 52.6241 -118.9499 Left-Step Bend 139 53 321 1 2.2 Dextral 3
CR TF18-052 52.6213 -118.9453 Left-Step Bend 137 63 185 53 2.06 Dextral-reverse 3
CR TF18-052 52.6223 -118.9468 Left-Step Bend 138 68 310 10 3.56 Dextral 3
CR TF18-052 52.6223 -118.9468 Left-Step Bend 138 68 162 38 3.82 Dextral-reverse 3
CR TF18-052 52.6227 -118.947 Left-Step Bend 102 67 198 66 0.88 Normal 3
CR TF18-053 52.6205 -118.9437 Left-Step Bend 110 55 158 48 1.08 Dextral-reverse 3
CR TF18-054 52.6201 -118.9423 Left-Step Bend 170 54 333 15 4.38 Dextral 3
CR TF18-056 52.6191 -118.9366 Left-Step Bend 123 67 146 39 1.93 Dextral-reverse 3
CR TF18-057 52.6185 -118.9291 Left-Step Bend 106 70 147 58 2.1 Normal 2
CR TF18-057 52.6185 -118.9292 Left-Step Bend 195 50 224 22 5.94 Sinistral 3
CR TF18-057 52.6185 -118.9292 Left-Step Bend 126 63 165 65 10.05 Dextral-reverse 3
CR TF18-057 52.6185 -118.9292 Left-Step Bend 240 86 232 28 8.94

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Sinistral 3
CR TF18-057 52.6185 -118.9295 Left-Step Bend 125 68 216 64 4 Reverse 3
CR TF18-058 52.6182 -118.9192 Left-Step Bend 136 84 ~ ~ No Indicators 1
CR TF18-060 52.6168 -118.9051 Left-Step Bend 150 58 163 20 0.11 Dextral
3
CR TF18-109 52.6182 -118.9187 Left-Step Bend 338 65 106 78 15.36 Reverse
3 Overprinted by dextral slickenlines
CR TF18-044 52.5784 -118.8491 Ptarmigan Ck. 77 72 70 8 9.08 Sinistral 3
CR TF18-047 52.582 -118.8432 Ptarmigan Ck. 115 65 202 62 2.97 Reverse 3
Crosscut by dextral fault
CR TF18-047 52.5819 -118.8427 Ptarmigan Ck. 128 70 132 12 0.4 Dextral 3
CR TF18-048 52.5813 -118.8376 Ptarmigan Ck. 242 78 62 13 2.68 Sinistral
3
CR TF18-048 52.5813 -118.8376 Ptarmigan Ck. 242 78 82 32 23.2 Sinistral
3
CR TF18-048 52.5815 -118.8367 Ptarmigan Ck. 98 88 96 40 2.82 Sinistral 3
CR TF18-048 52.5815 -118.8361 Ptarmigan Ck. 105 85 108 55 2.38 Sinistral
3
CR TF18-048 52.5815 -118.8354 Ptarmigan Ck. 276 70 72 43 2.65 Sinistral
3
CR TF18-048 52.5817 -118.8342 Ptarmigan Ck. 255 78 55 48 3.98 Sinistral
3
CR TF18-049 52.5829 -118.8274 Ptarmigan Ck. 46 88 43 12 3.35 Sinistral 3
CR TF18-050 52.584 -118.8398 Ptarmigan Ck. 257 57 63 33 7.27 Sinistral 3
CR TF18-013 52.5927 -118.8679 Ptarmigan Ck. South 126 66 150 45 1.42
Dextral-reverse 3
CR TF18-019 52.5773 -118.8492 Ptarmigan Ck. South 110 86 120 52 2.96
Normal 3
CR TF18-019 52.5773 -118.8492 Ptarmigan Ck. South 110 86 274 18 13.88
Dextral 1
CR TF18-039 52.5691 -118.842 Ptarmigan Ck. South 168 63 192 19 11.24
Dextral-reverse 3
CR TF18-039 52.5692 -118.8421 Ptarmigan Ck. South 356 86 ~ ~ No
Indicators 1
CR TF18-039 52.5693 -118.8421 Ptarmigan Ck. South 228 83 229 42 3.94
Ambiguous 1
CR TF18-039 52.5694 -118.8422 Ptarmigan Ck. South 217 78 224 32 0.52
Sinistral-normal 2
CR TF18-040 52.5714 -118.8439 Ptarmigan Ck. South 153 87 325 9 7.42
Dextral 1
CR TF18-041 52.573 -118.8459 Ptarmigan Ck. South 127 64 162 44 3.8
Dextral-reverse 3
CR TF18-042 52.5752 -118.8479 Ptarmigan Ck. South 161 56 206 49 2.15
Dextral-reverse 3 Large fault plane
CR TF18-043 52.5779 -118.8494 Ptarmigan Ck. South 183 63 330 47 0.06
Dextral-normal 2
CR TF18-043 52.5778 -118.8495 Ptarmigan Ck. South 155 61 175 32 0.18
Ambiguous 1
CR TF18-043 52.5778 -118.8495 Ptarmigan Ck. South 155 61 305 40 1.34
Ambiguous 1
CR TF18-046 52.5809 -118.8484 Ptarmigan Ck. South 180 52 343 27 4.26
Dextral-normal 3

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CR TF18-064 52.5912 -118.8664 Ptarmigan Ck. South 338 57 143 25 1.92 Dextral-reverse 3
CR TF18-064 52.5914 -118.8665 Ptarmigan Ck. South 124 78 133 37 0.17 Dextral-reverse 3
CR TF18-064 52.5916 -118.8665 Ptarmigan Ck. South 162 84 342 0 0 Dextral 3
CR TF18-064 52.5918 -118.8667 Ptarmigan Ck. South 175 87 0 1 5.04 Dextral 3
CR TF18-095 52.7163 -119.0218 Yellowjacket Ck. 118 56 130 24 4.01 Dextral 3 Overprinted by reverse slickenlines
CR TF18-095 52.7163 -119.0218 Yellowjacket Ck. 118 56 220 75 19.28 Reverse 3 Overprints dextral slickenlines
CR TF18-095 52.7163 -119.0216 Yellowjacket Ck. 100 56 157 42 8.19 Reverse 3
CR TF18-096 52.7167 -119.0208 Yellowjacket Ck. 172 85 170 25 3.92 Dextral 3
CR TF18-096 52.7168 -119.0208 Yellowjacket Ck. 311 80 31 68 11.67 Normal 3
CR TF18-096 52.7169 -119.0207 Yellowjacket Ck. 164 89 170 8 5.8 Dextral 3
CR TF18-096 52.7171 -119.0203 Yellowjacket Ck. 62 70 65 0 2.82 Sinistral 3
CR TF18-097 52.7181 -119.015 Yellowjacket Ck. 152 68 330 26 7.77 Dextral 3
CR TF18-099 52.7216 -119.0003 Yellowjacket Ck. 313 75 150 15 19.86 Dextral 3
CR TF18-100 52.7198 -119.005 Yellowjacket Ck. 31 89 33 34 1.1 Sinistral 3
CR TF18-100 52.72 -119.0044 Yellowjacket Ck. 298 61 112 26 7.49 Sinistral 3
CR TF18-101 52.7185 -119.0095 Yellowjacket Ck. 221 73 45 6 5.56 Sinistral 3
CR TF18-101 52.7186 -119.0094 Yellowjacket Ck. 117 60 121 25 9.01 Dextral 3
CR TF18-102 52.7183 -119.0121 Yellowjacket Ck. 115 72 128 30 1.76 Sinistral 3
CR TF18-118 52.7375 -119.0349 Yellowjacket Ck. 240 89 46 26 12.11 Sinistral 3
CR TF18-118 52.7375 -119.0349 Yellowjacket Ck. 221 61 40 7 2.52 Sinistral 3

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