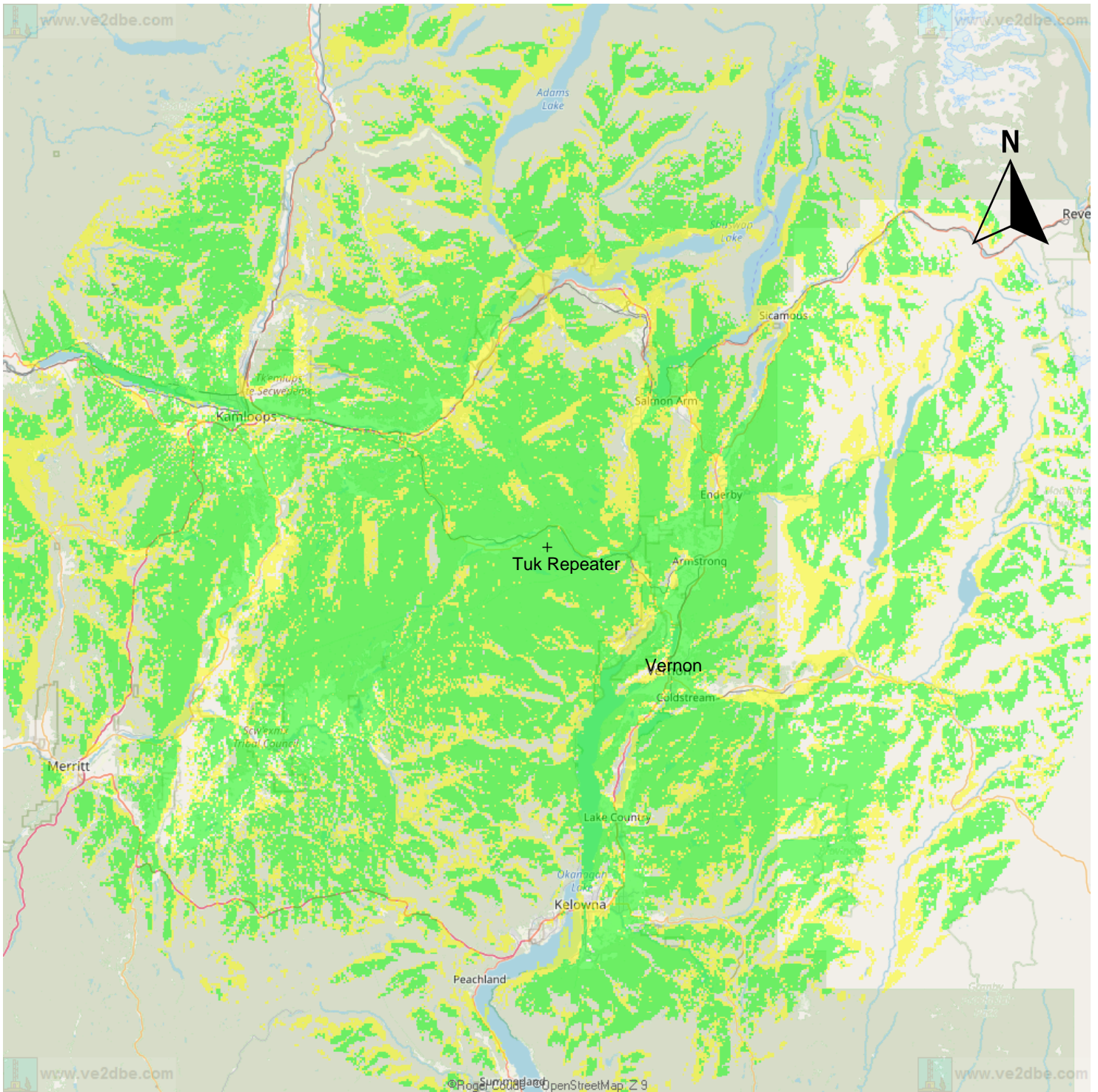
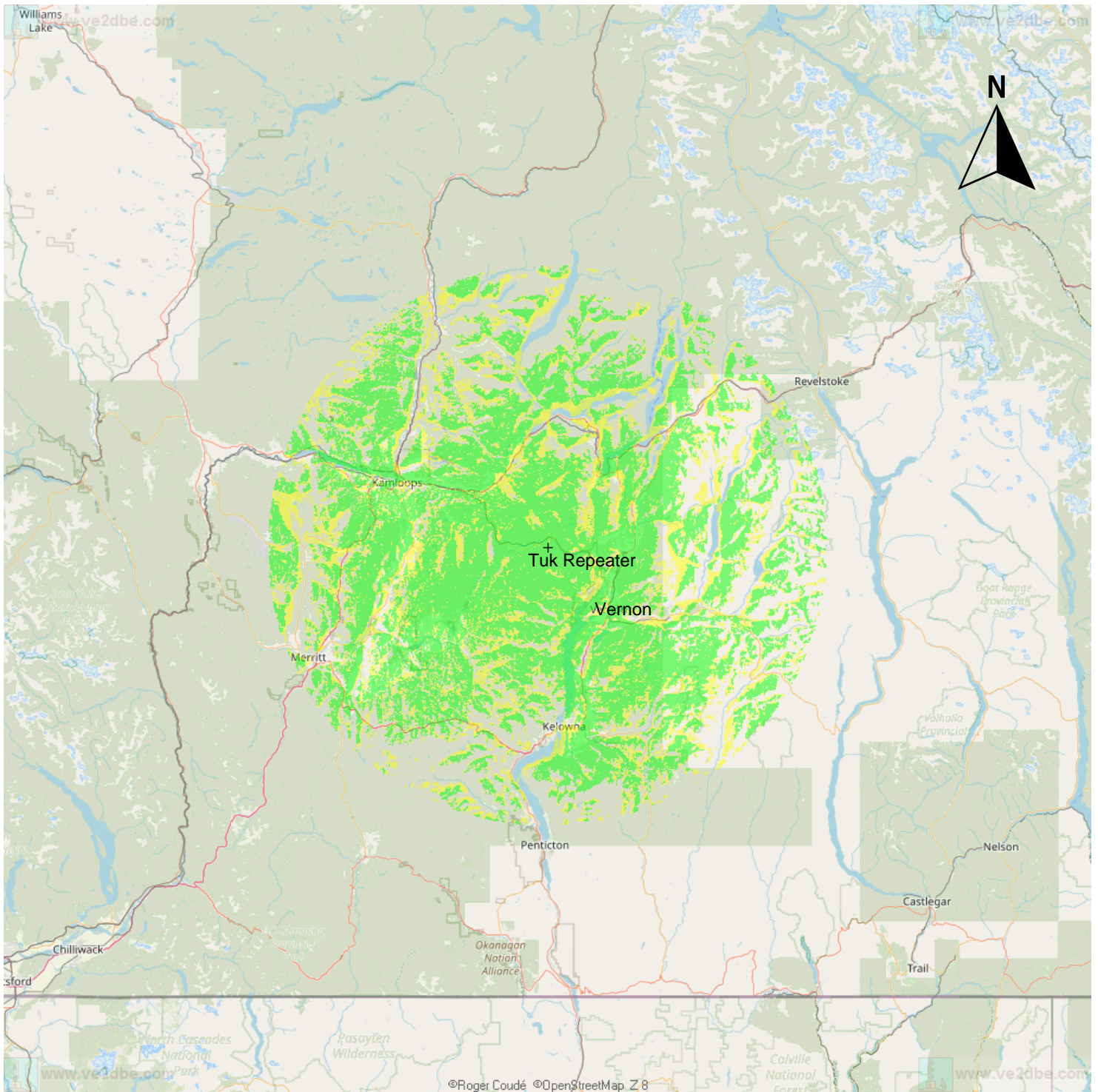


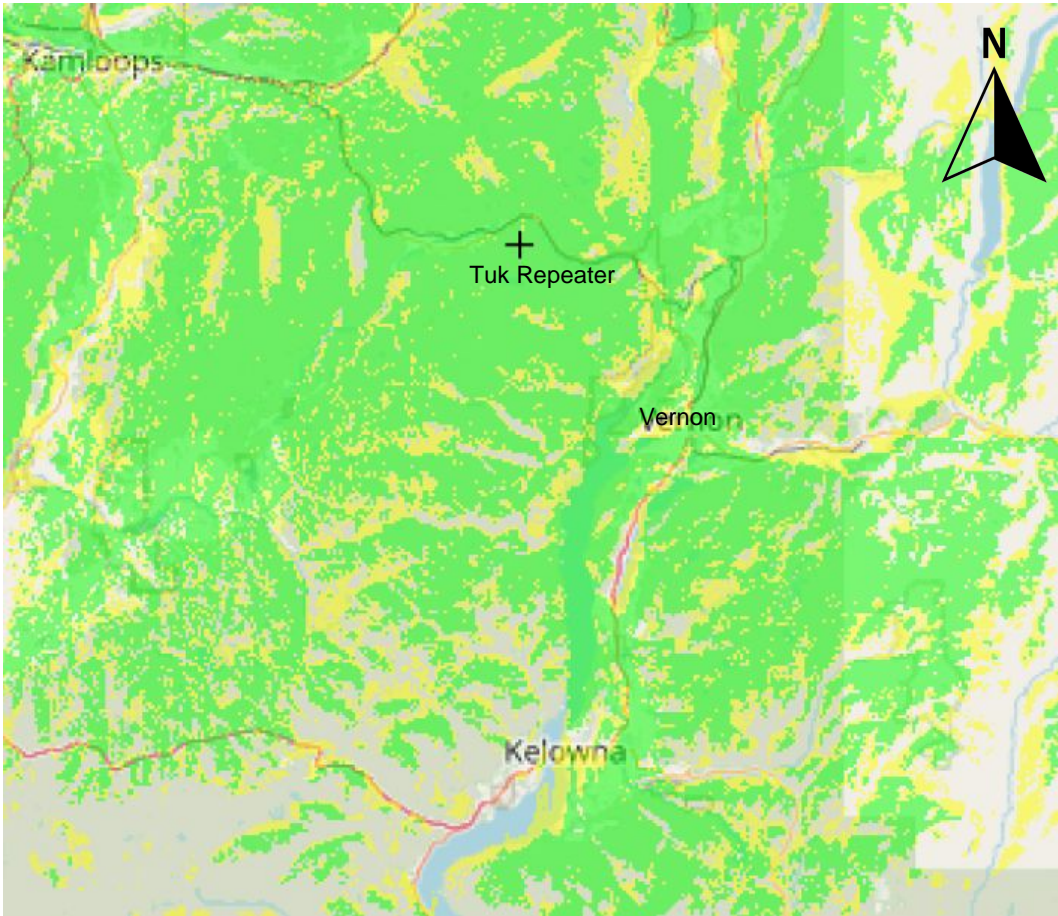
Radio Mobile Online Coverage report

Description	Tuk 148 MHz
Frequency	148 MHz
Base Name	Tuk
Latitude	50.46449795 °
Longitude	-119.58137512 °
Latitude	50° 27' 52.19"N
Longitude	119° 34' 52.95"W
QRA	DO00FL
UTM (WGS84)	11U E316801 N5593462
Canada Map Index	82L5
Elevation	1770.8 m
Base Antenna Height	8 m
Base Antenna Gain	6.0 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	2.0 m
Mobile Antenna Gain	2.0 dBi
Tx Power	20.00000 W
Tx Line Loss	3.0 dB
Rx Line Loss	0.5 dB
Rx Threshold	0.500 μ V (-113.0 dBm)
Required Reliability	70%
Strong signal margin	10.0 dB
Weak signal field	5.6 dB μ V/m
Strong signal field	15.6 dB μ V/m
Weak signal covered area	19495 km ²
Strong signal covered area	13354 km ²
Weak signal population reached	283494 pop
Strong signal population reached	195300 pop
Landcover used	Yes
Two rays method used	Yes
User ID	tylerlewis
Radio coverage ID	RM9A3432986F4C_1
Generated on	4/27/2023 12:16:09 PM



+ = Tuk Mountain Repeater
Green = Clear VHF Signal



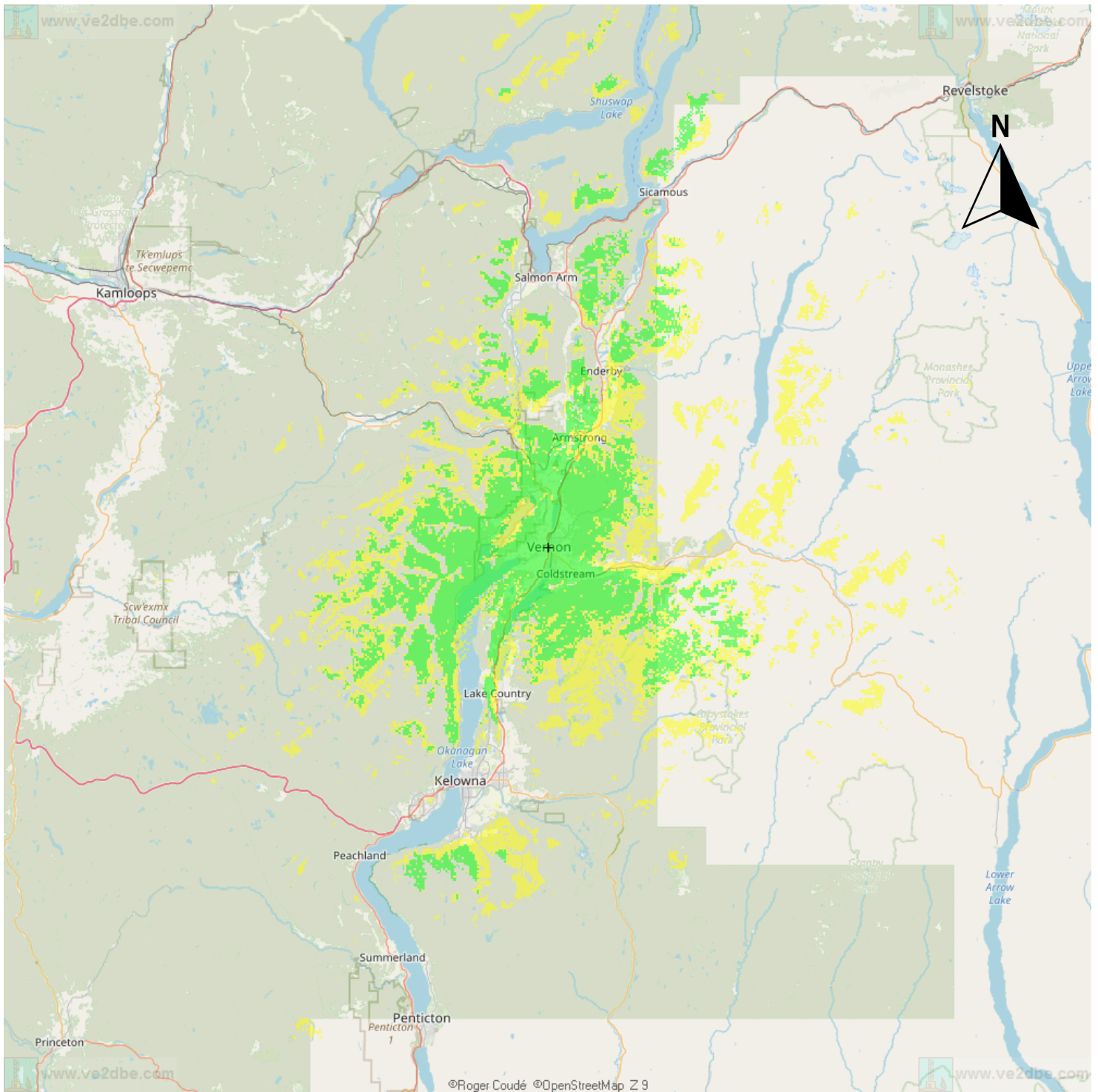


+ - Tuk Mountain Repeater

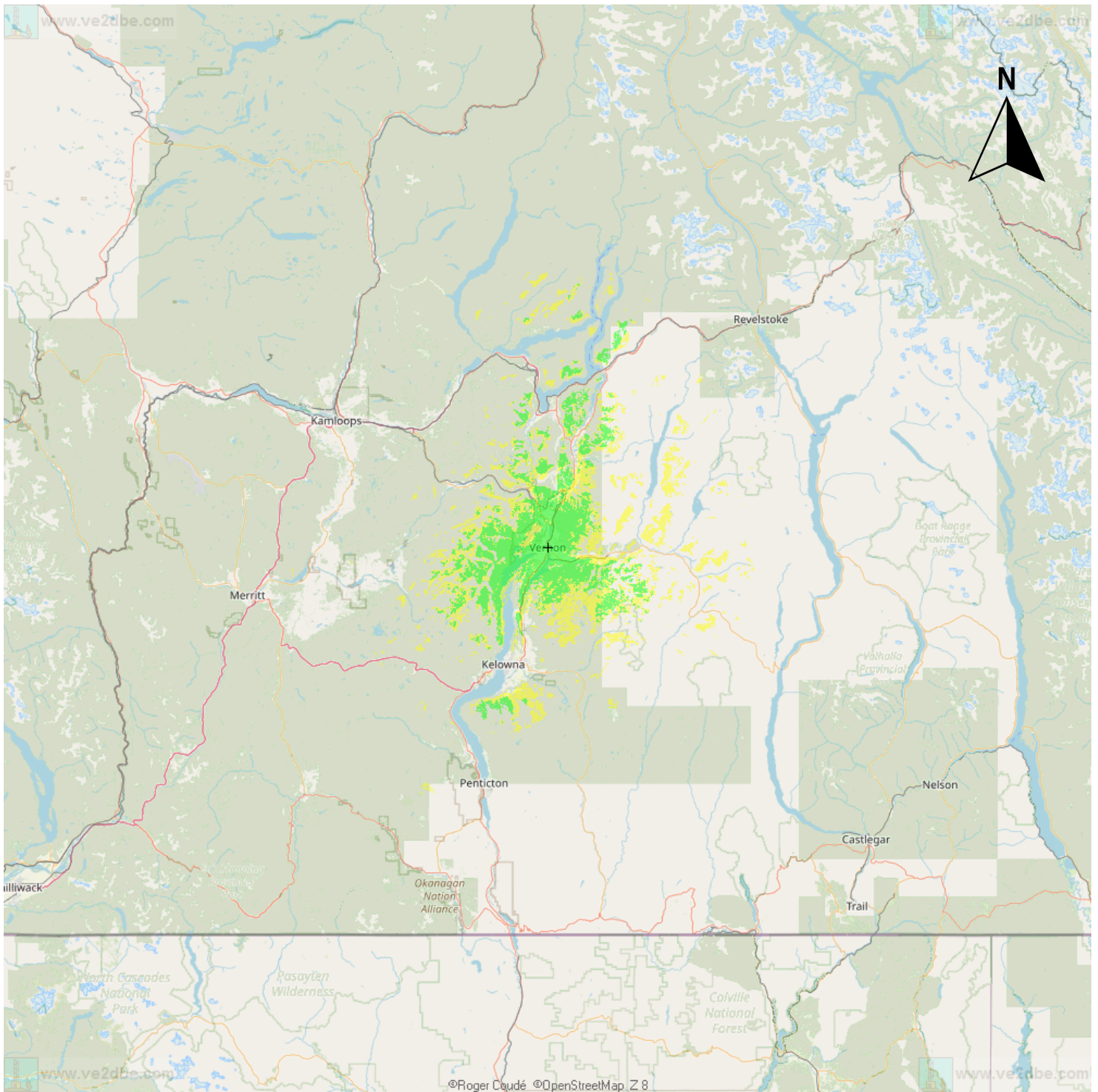
Green = Clear VHF Signal

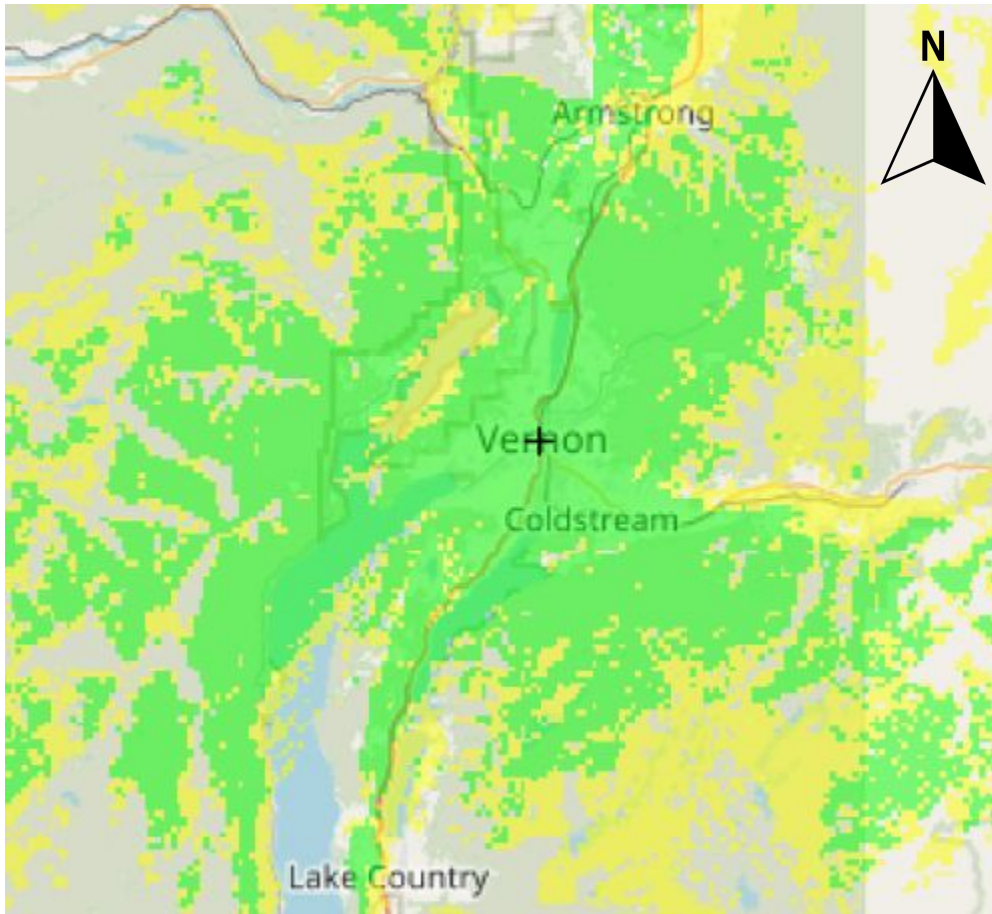
Radio Mobile Online Coverage report

Description	Bylaw 148 MHz
Frequency	148 MHz
Base Name	Bylaw
Latitude	50.26435468 °
Longitude	-119.27489662 °
Latitude	50° 15' 51.68"N
Longitude	119° 16' 29.63"W
QRA	DO00IG
UTM (WGS84)	11U E337868 N5570499
Canada Map Index	82L6
Elevation	382.5 m
Base Antenna Height	12 m
Base Antenna Gain	6.0 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	2.0 m
Mobile Antenna Gain	2.0 dBi
Tx Power	20.00000 W
Tx Line Loss	3.0 dB
Rx Line Loss	0.5 dB
Rx Threshold	0.500 μ V (-113.0 dBm)
Required Reliability	70%
Strong signal margin	10.0 dB
Weak signal field	5.6 dB μ V/m
Strong signal field	15.6 dB μ V/m
Weak signal covered area	3747 km ²
Strong signal covered area	1701 km ²
Weak signal population reached	85765 pop
Strong signal population reached	62757 pop
Landcover used	Yes
Two rays method used	Yes
User ID	tylerlewis
Radio coverage ID	RM9A3432986F4C_0
Generated on	4/27/2023 12:14:51 PM



+ = Parkade Repeater
Green = Clear VHF Signal





+ = Parkade Repeater

Green = Clear VHF Signal