

 PRRD boundary
 Watershed boundary
— Main Streams

Groundwater quality trend analysis

Trend designation

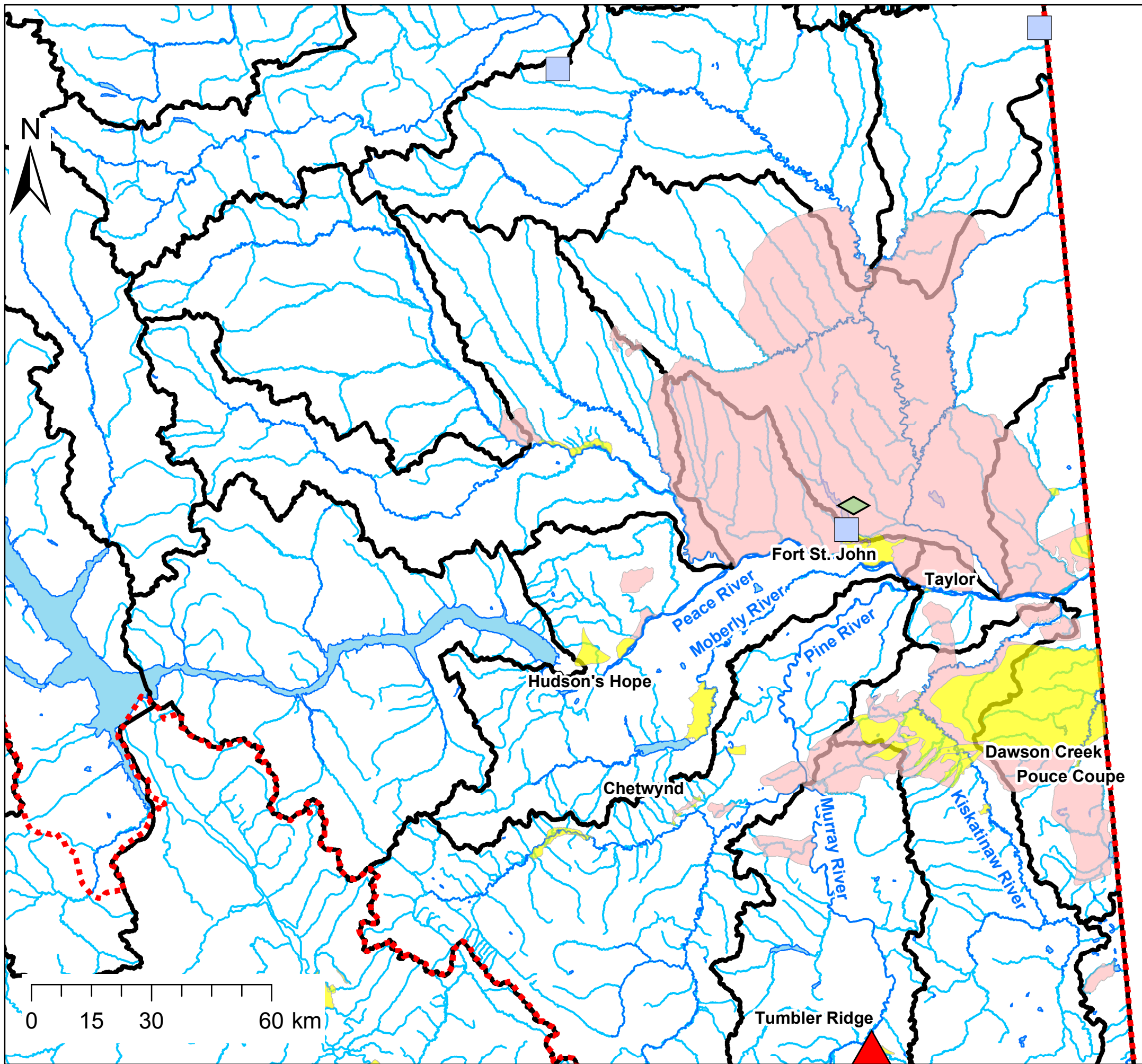
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for aluminum (Al) (dissolved/total)



 PRRD boundary
 Watershed boundary
— Main Streams

Groundwater quality trend analysis

Trend designation

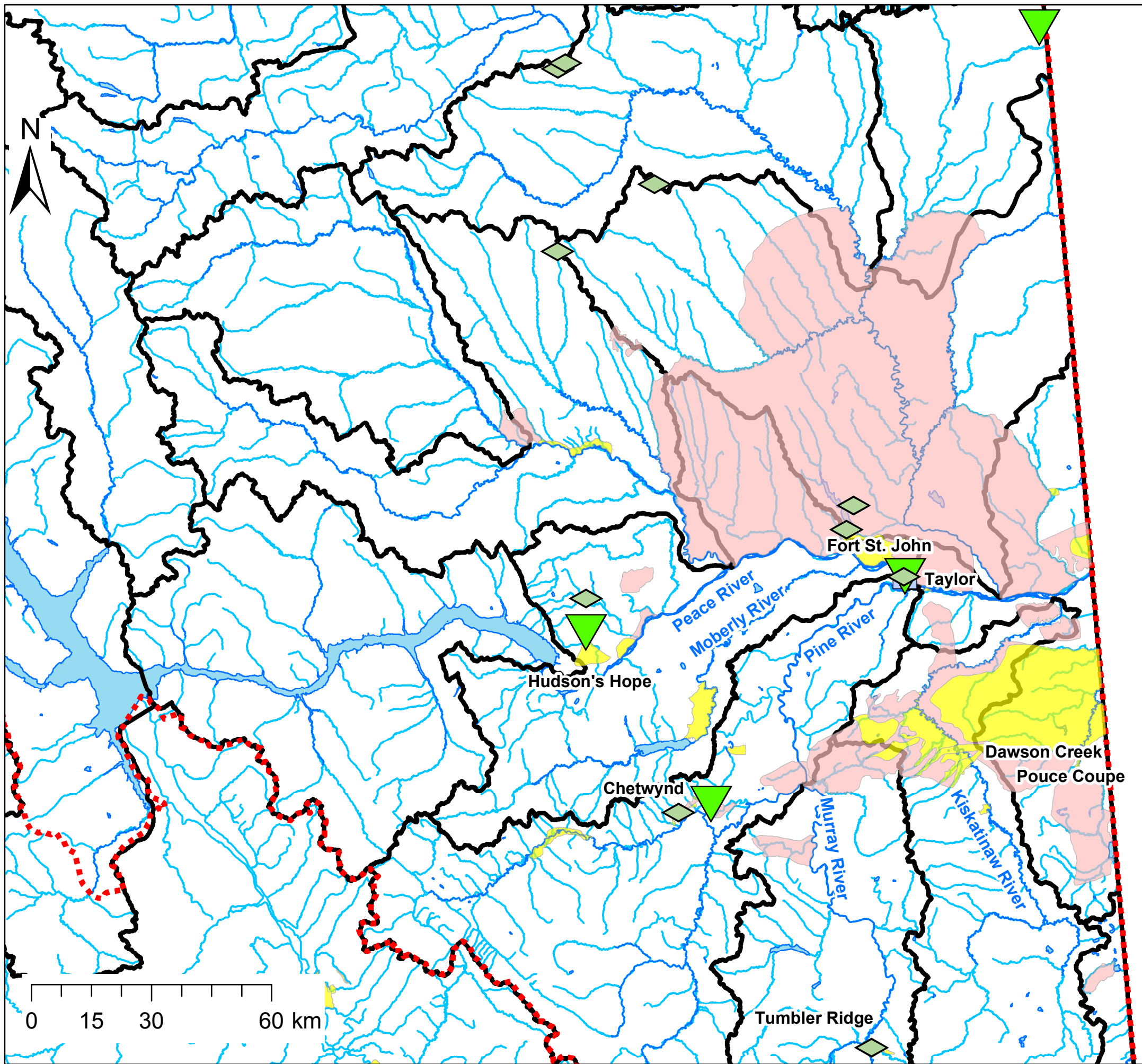
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for antimony (Sb) (dissolved/total)



PRRD boundary
 [Red dashed line symbol]

Watershed boundary
 [Black solid line symbol]

Main Streams
 [Blue line symbol]

Groundwater quality trend analysis

Trend designation

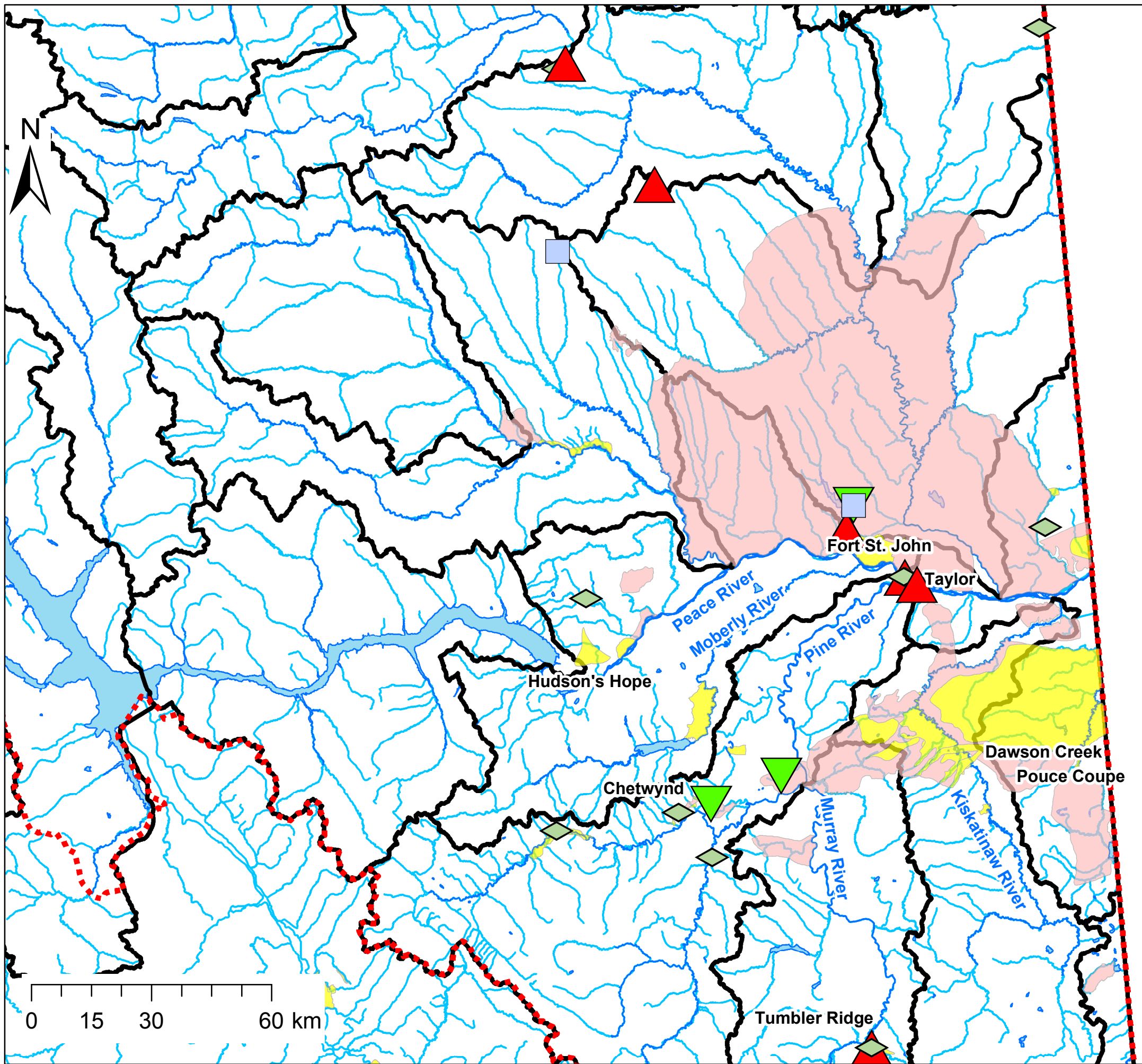
- [Red triangle symbol] Increasing
- [Green inverted triangle symbol] Decreasing
- [Green diamond symbol] No trend
- [Blue square symbol] Ambiguous

Mapped aquifers

Aquifer type

- [Pink box symbol] Bedrock
- [Yellow box symbol] Overburden

Groundwater trend result for arsenic (As) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

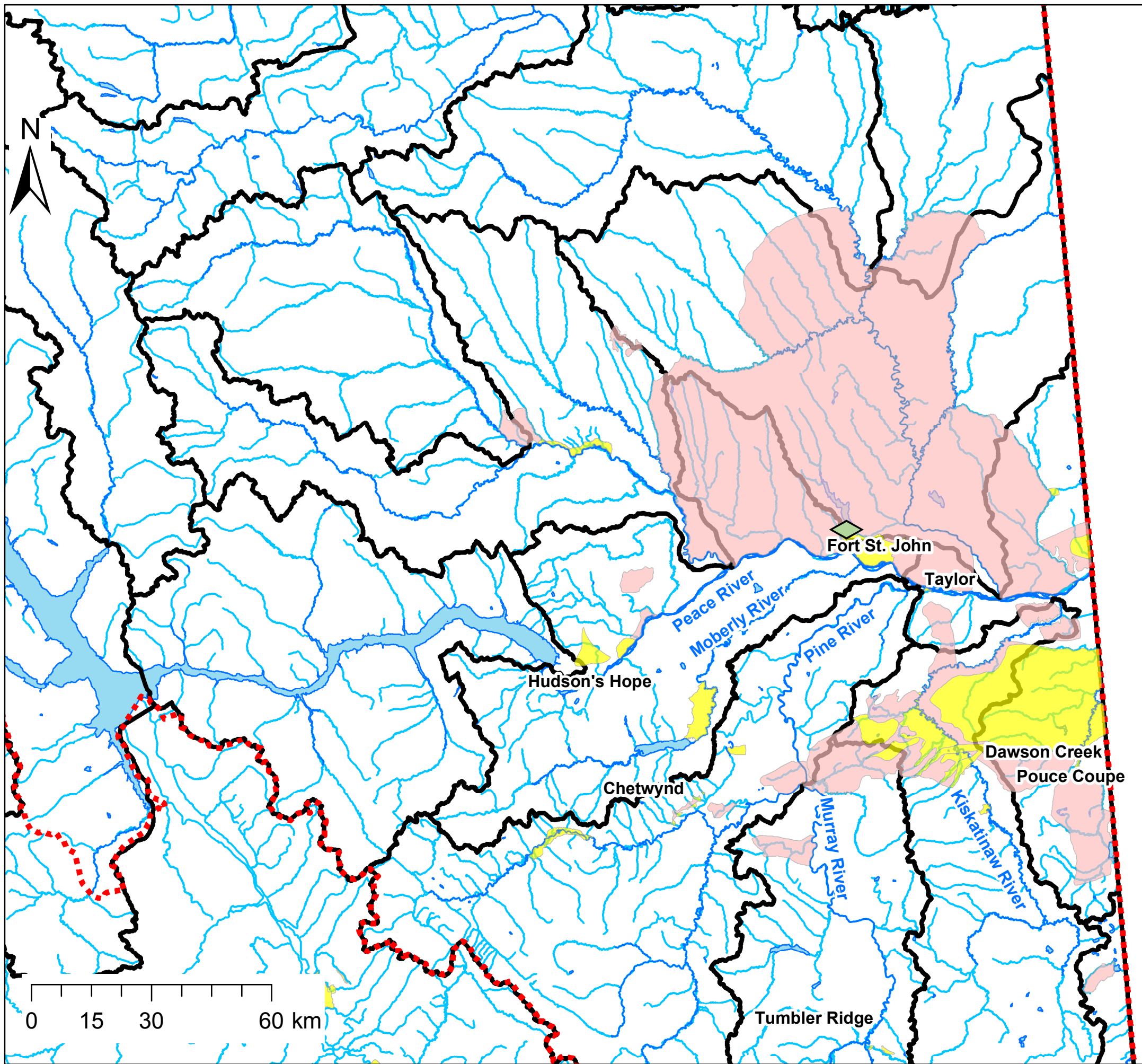
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for barium (Ba) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

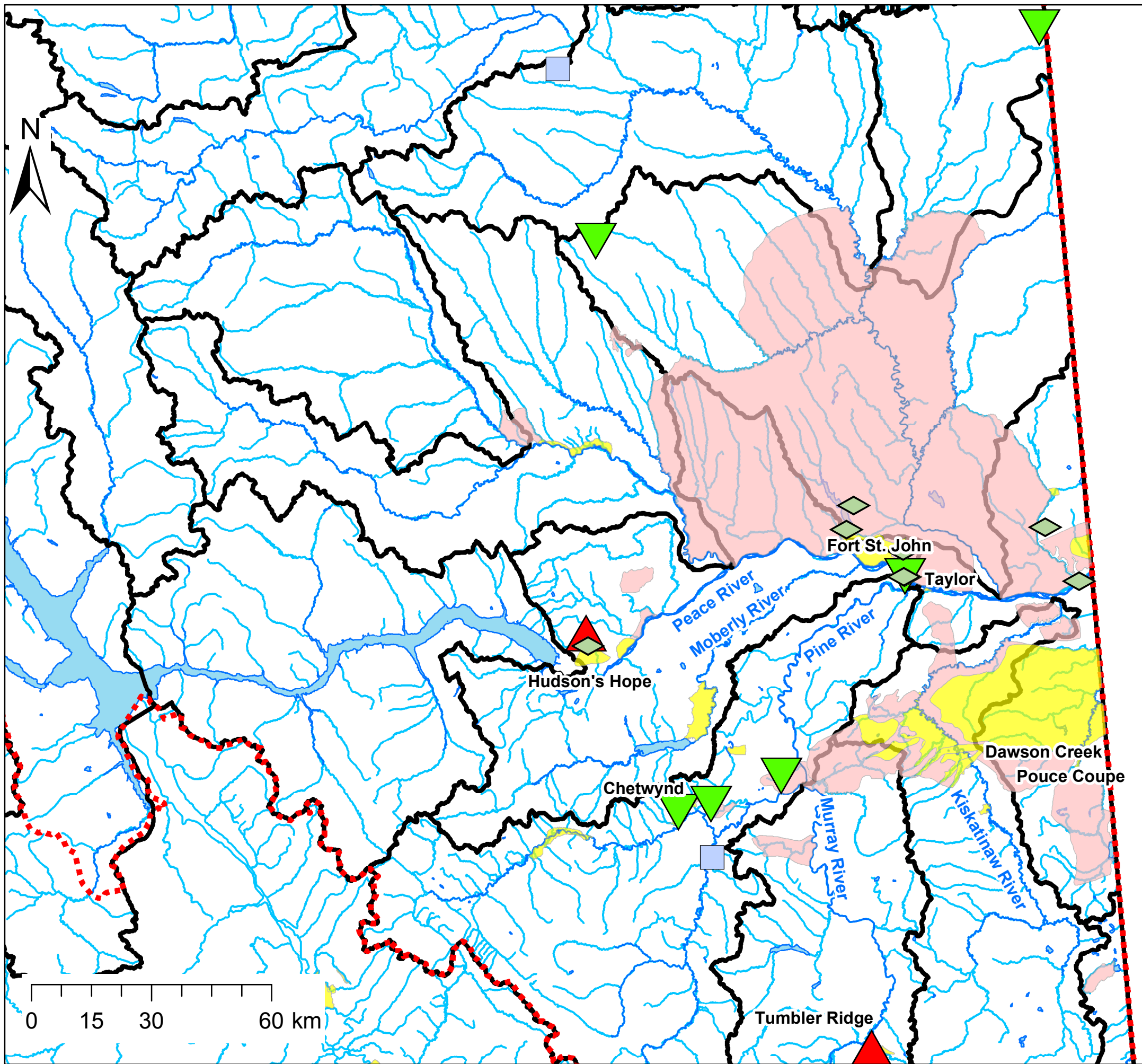
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for beryllium (Be) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

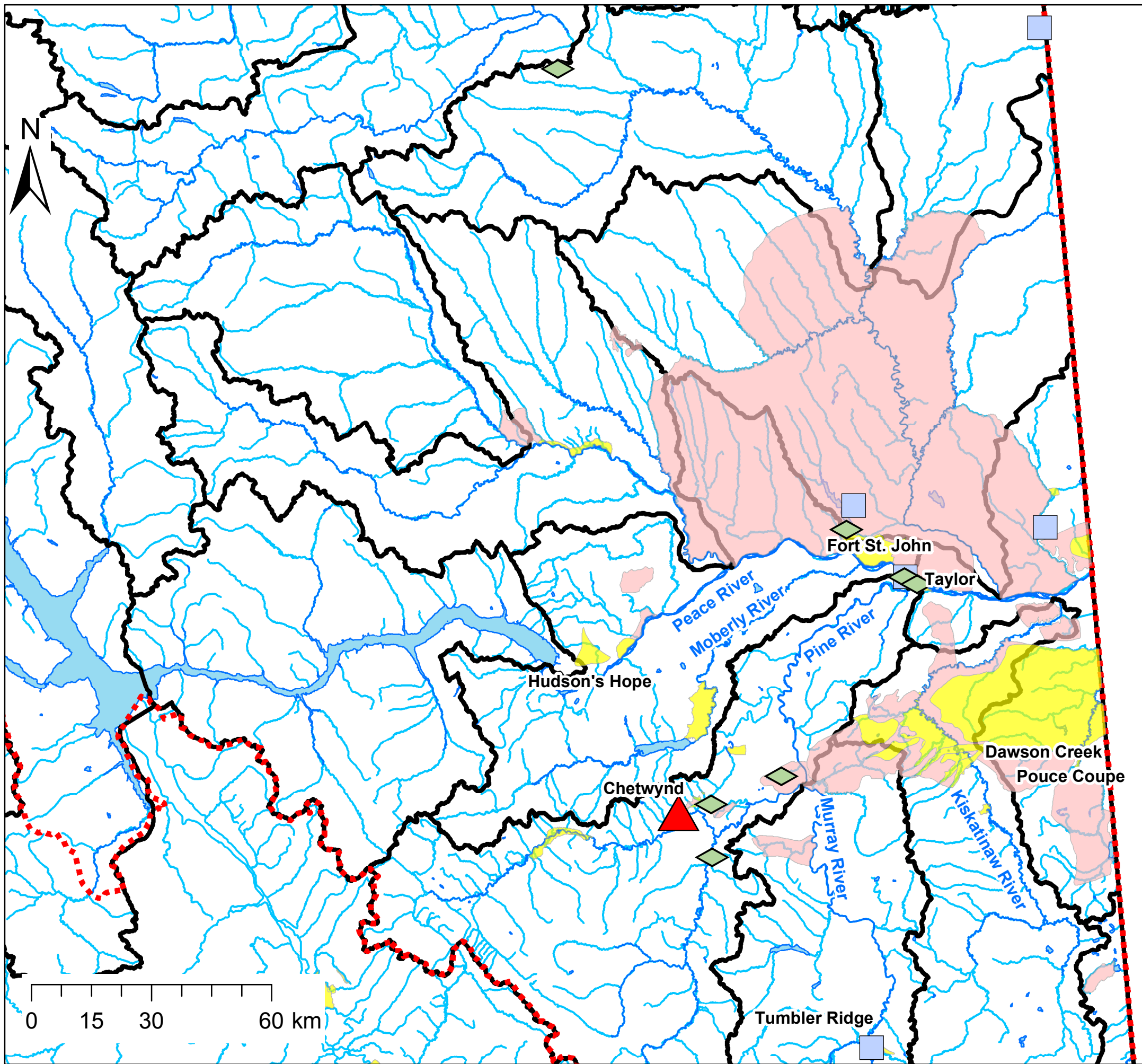
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for bicarbonate (HCO₃)



 PRRD boundary
 Watershed boundary
— Main Streams

Groundwater quality trend analysis

Trend designation

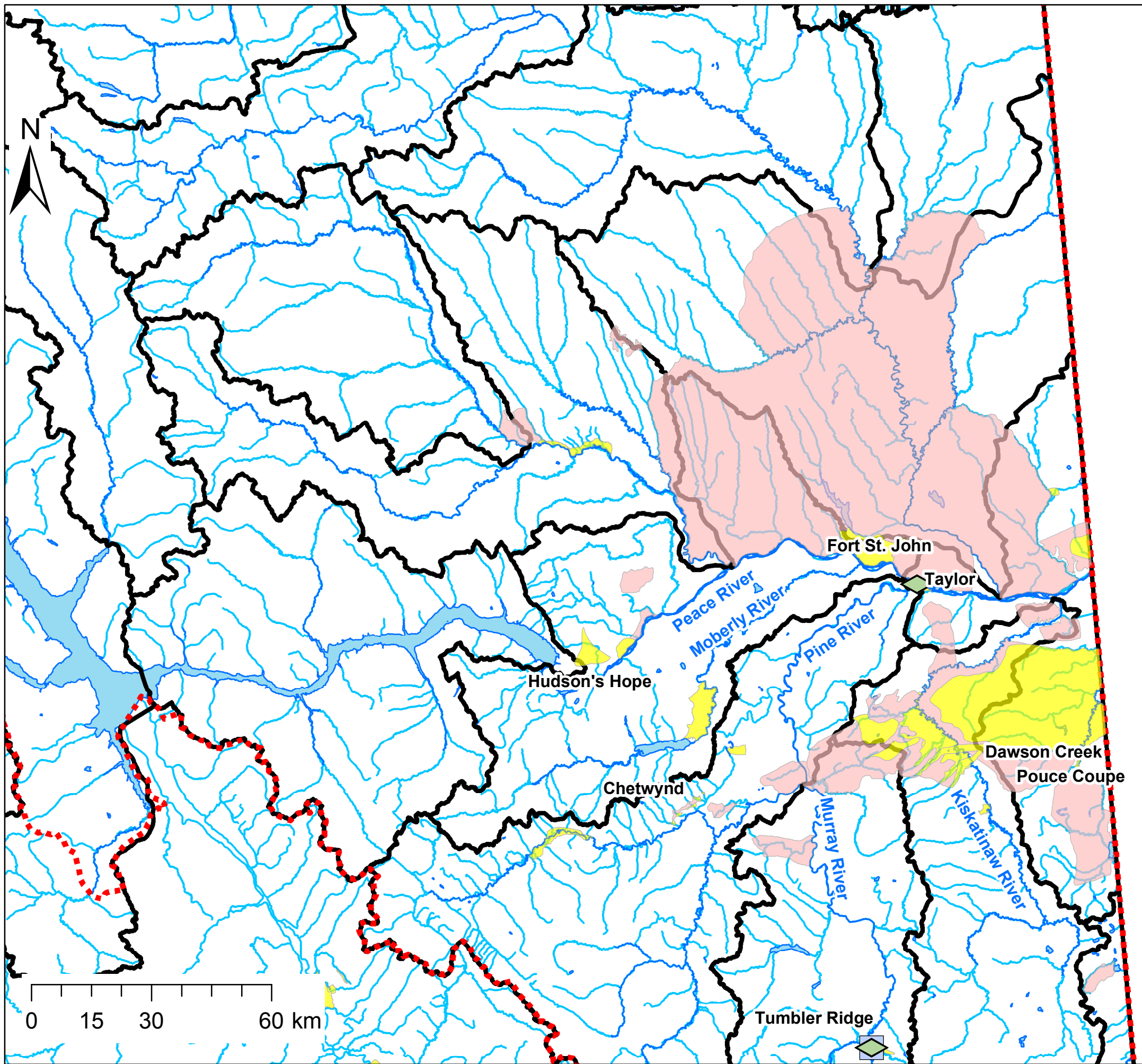
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for boron (B) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Grounwater quality trend analysis

Trend designation

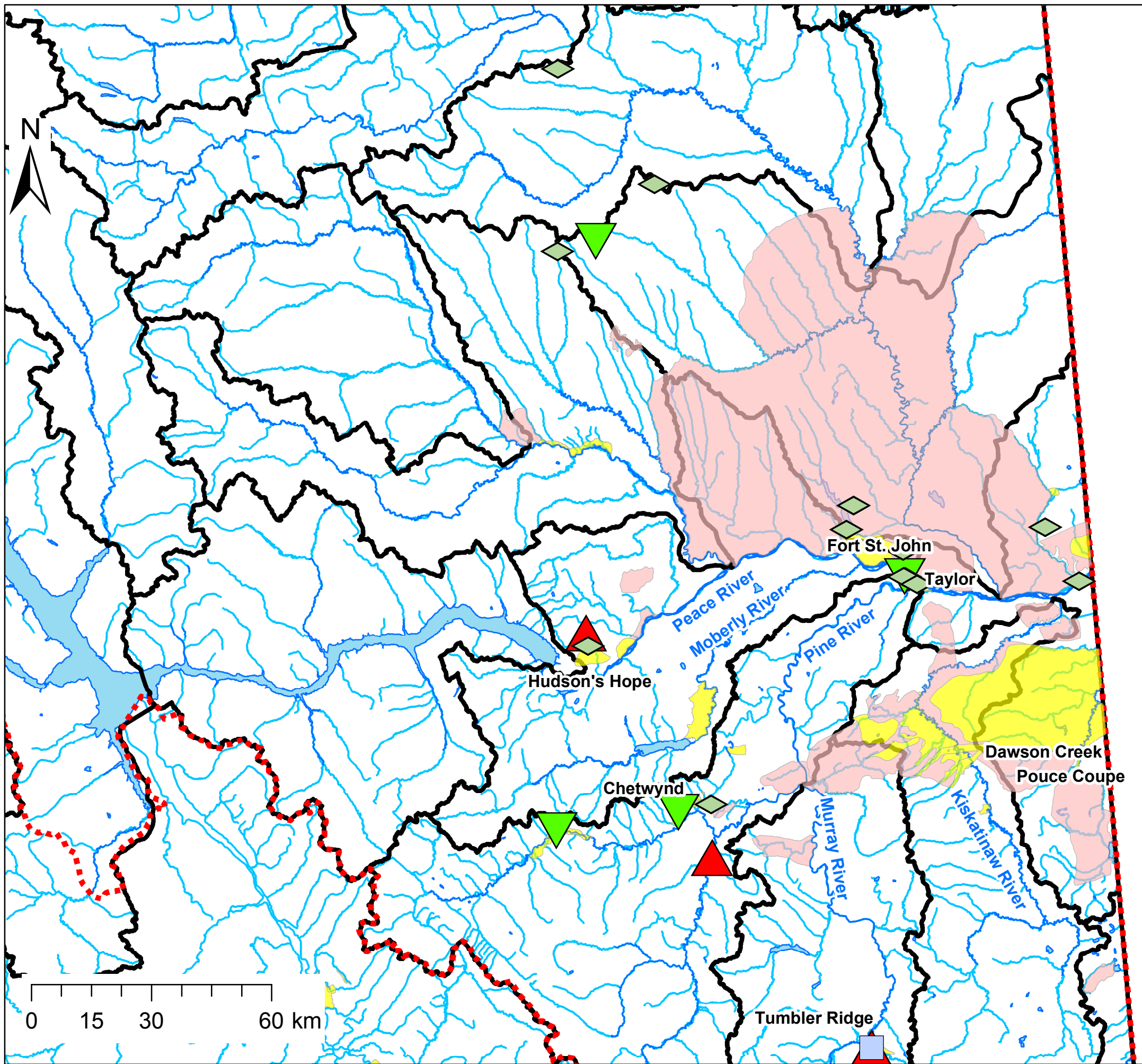
▲ Increasing
▼ Decreasing
◇ No trend
■ Ambiguous

Mapped aquifers

Aquifer type

Bedrock
 Overburden

Groundwater trend result for cadmium (Cd) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

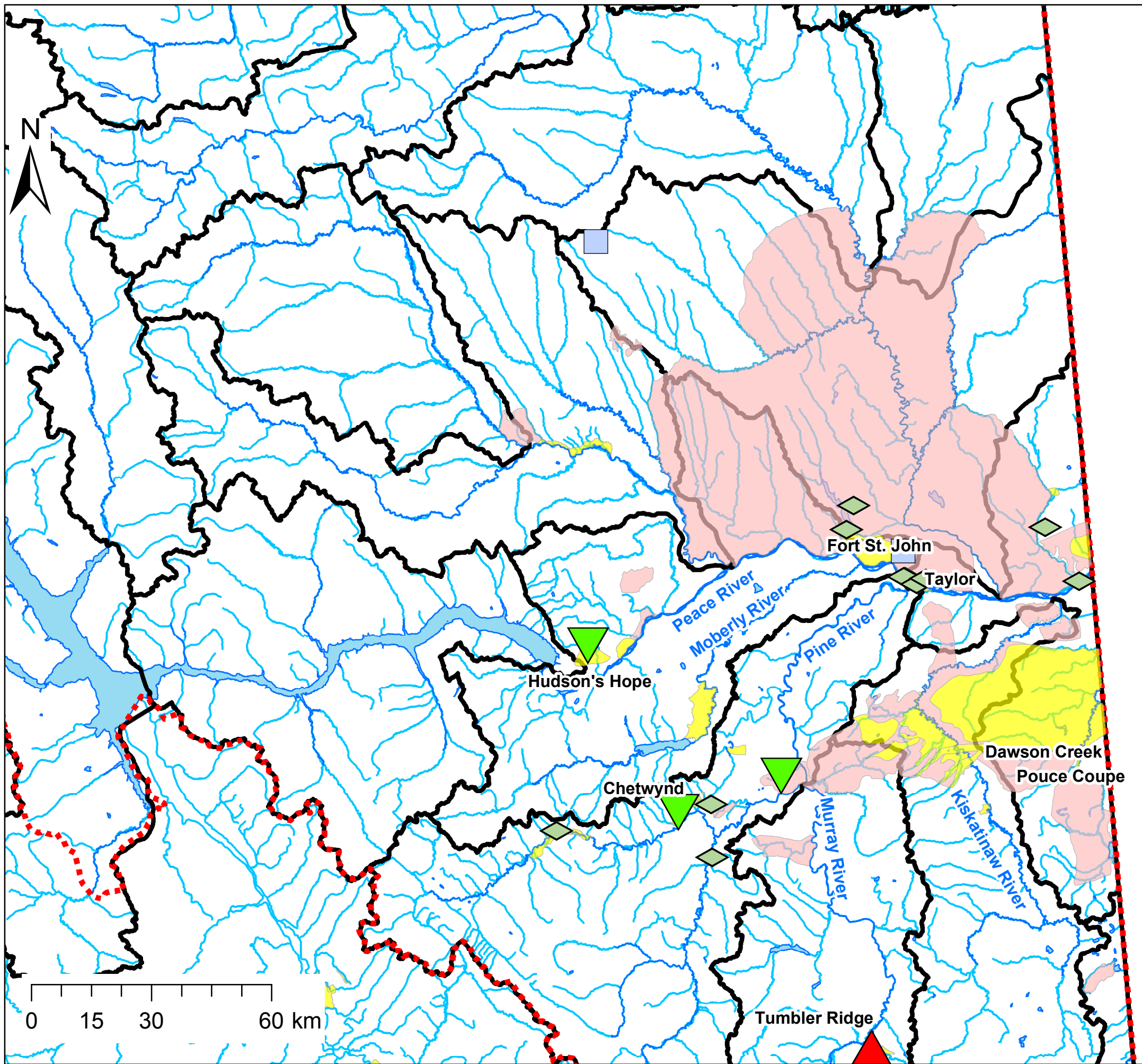
- ▲ Increasing
- ▼ Decreasing
- ◆ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for calcium (Ca) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

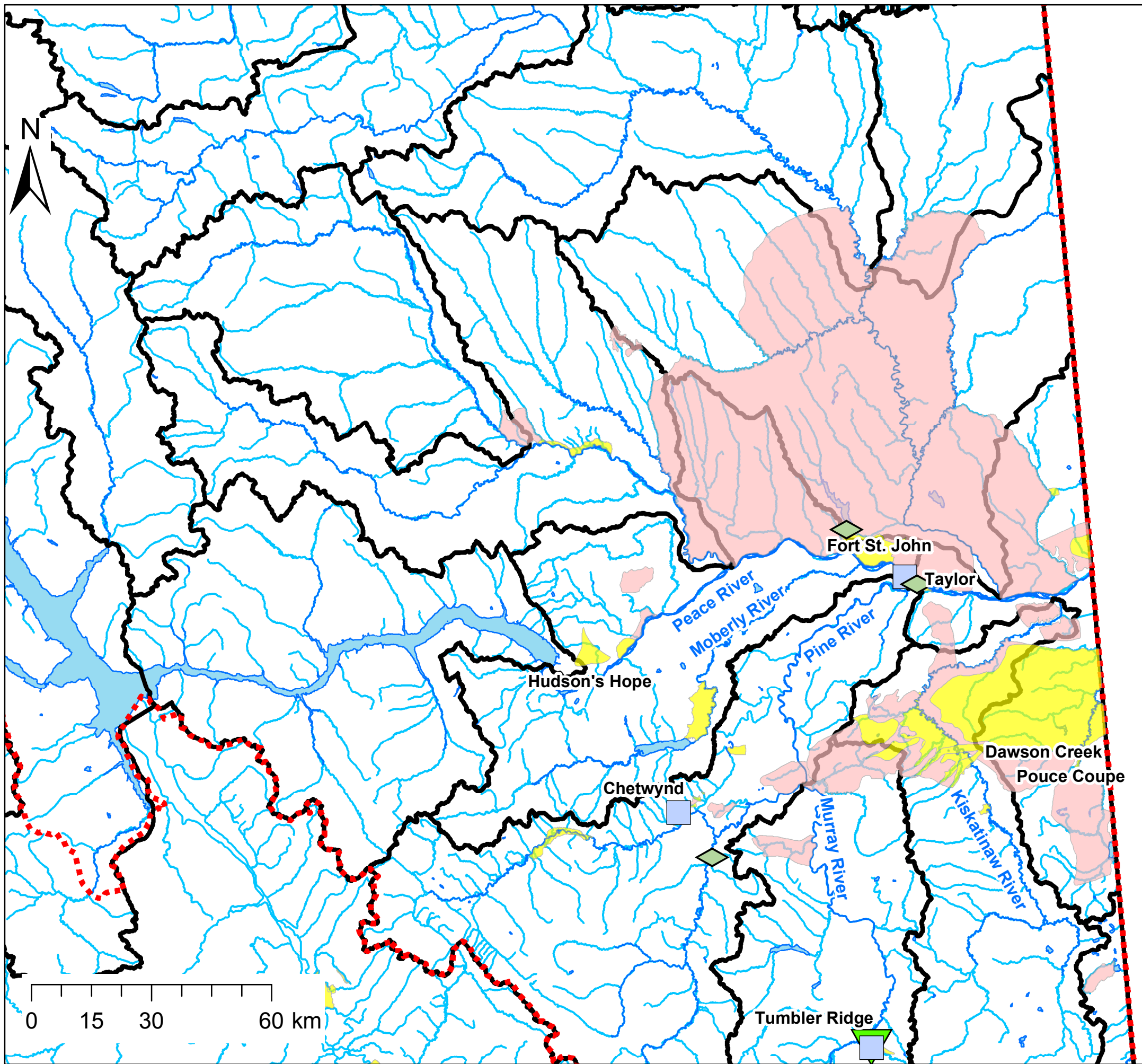
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for chloride (Cl) (dissolved/total)



 PRRD boundary
 Watershed boundary
— Main Streams

Groundwater quality trend analysis

Trend designation

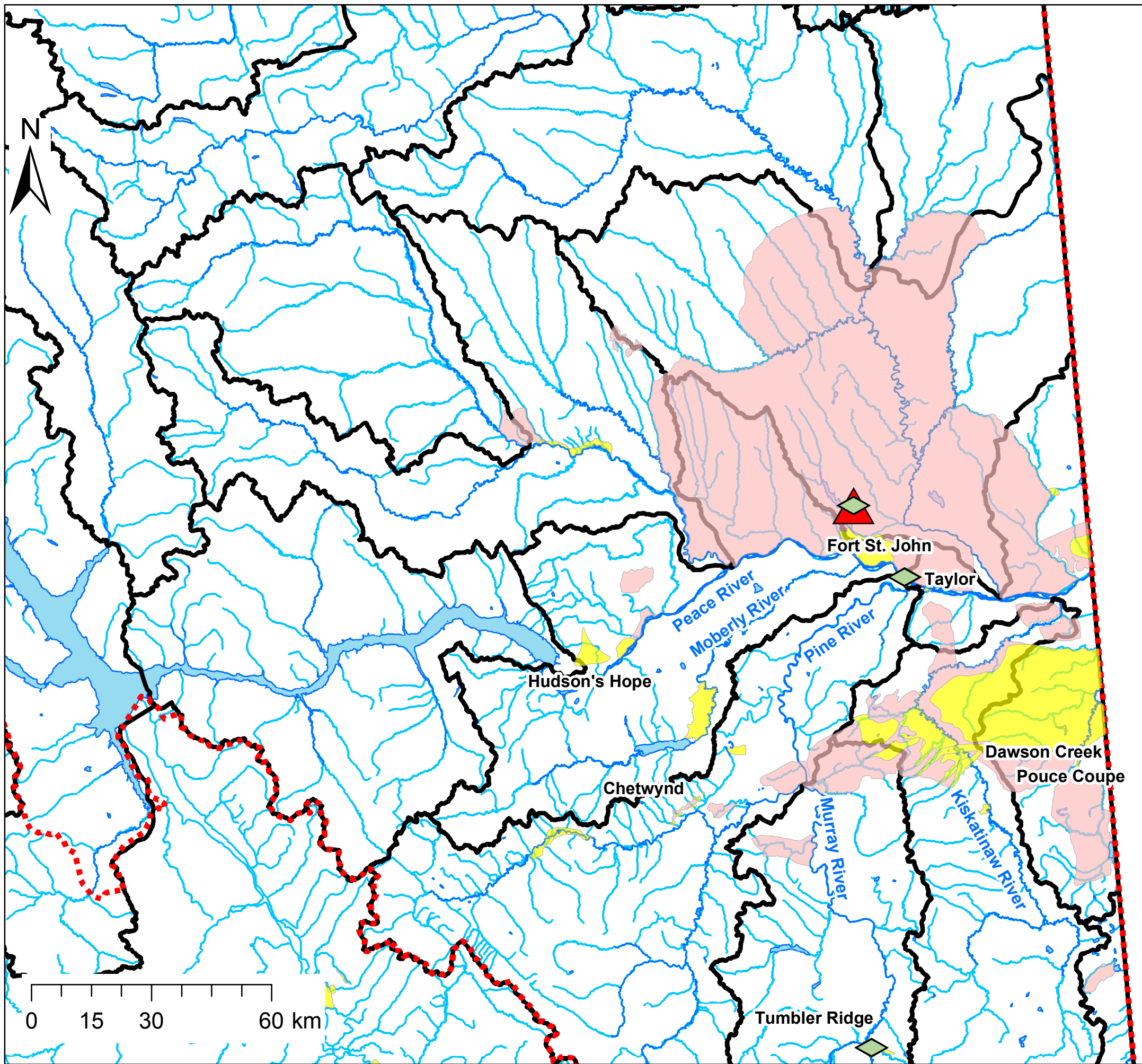
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for chromium (Cr) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

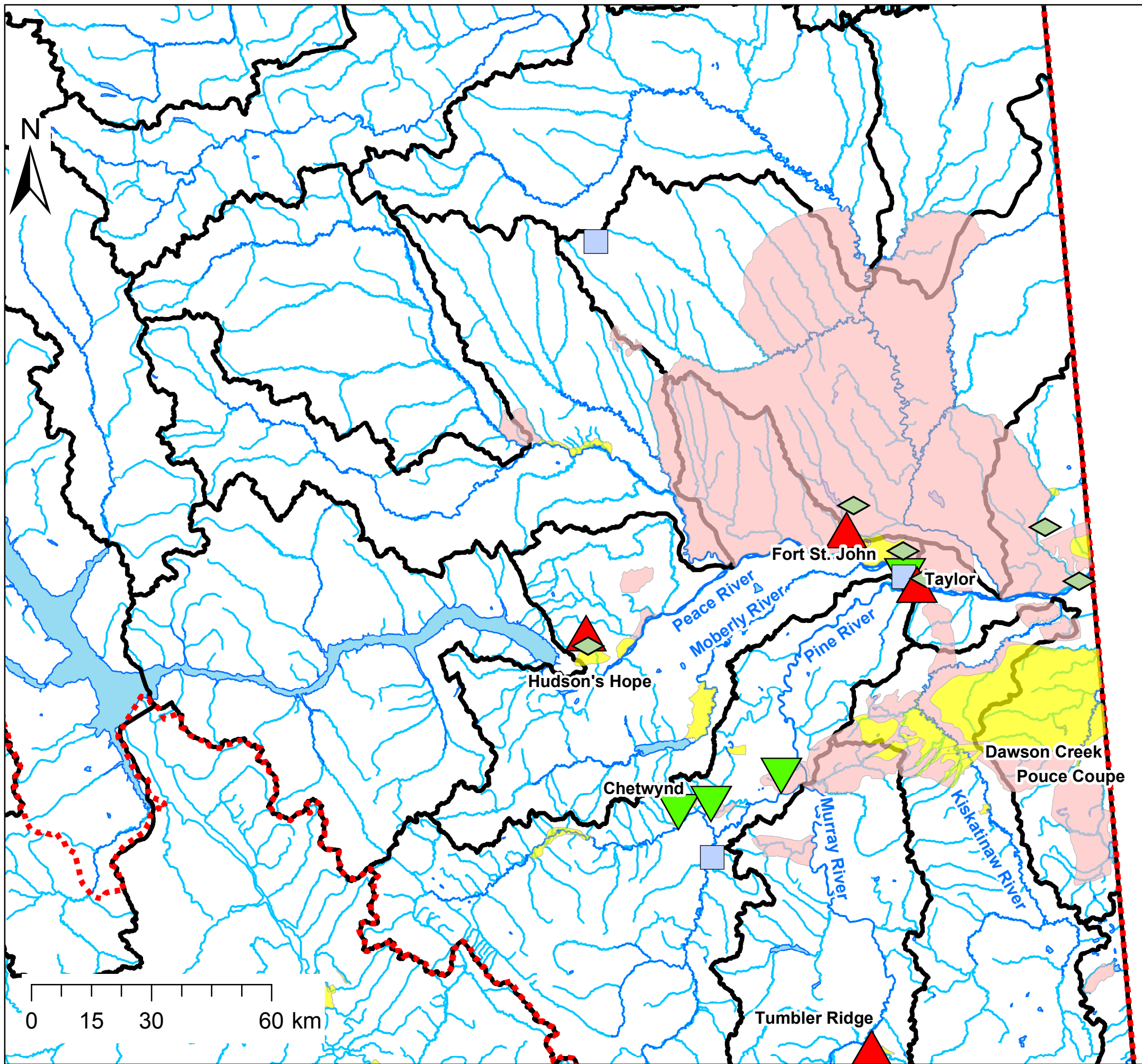
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for cobalt (Co) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

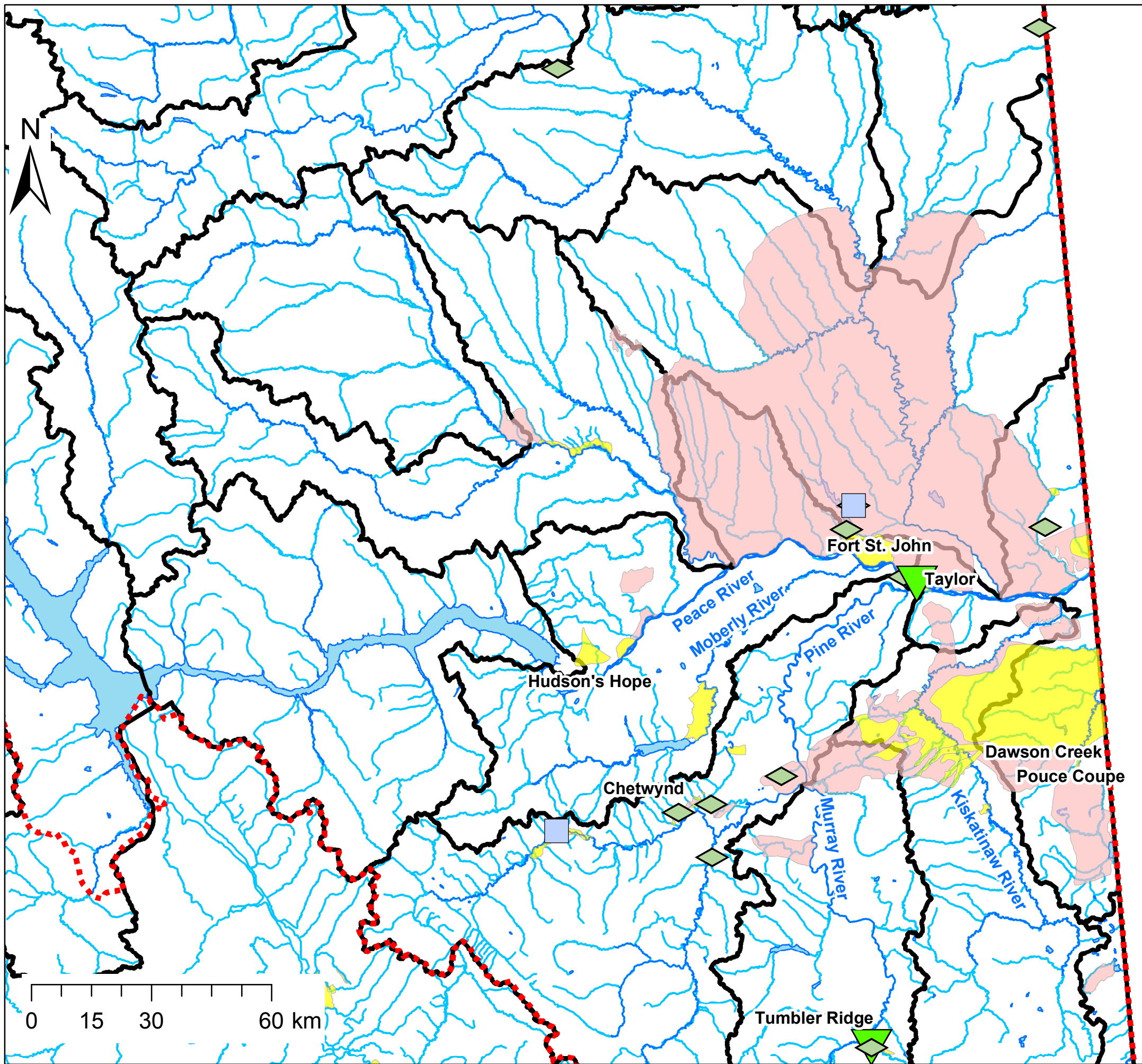
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for conductivity



 PRRD boundary
 Watershed boundary
— Main Streams

Groundwater quality trend analysis

Trend designation

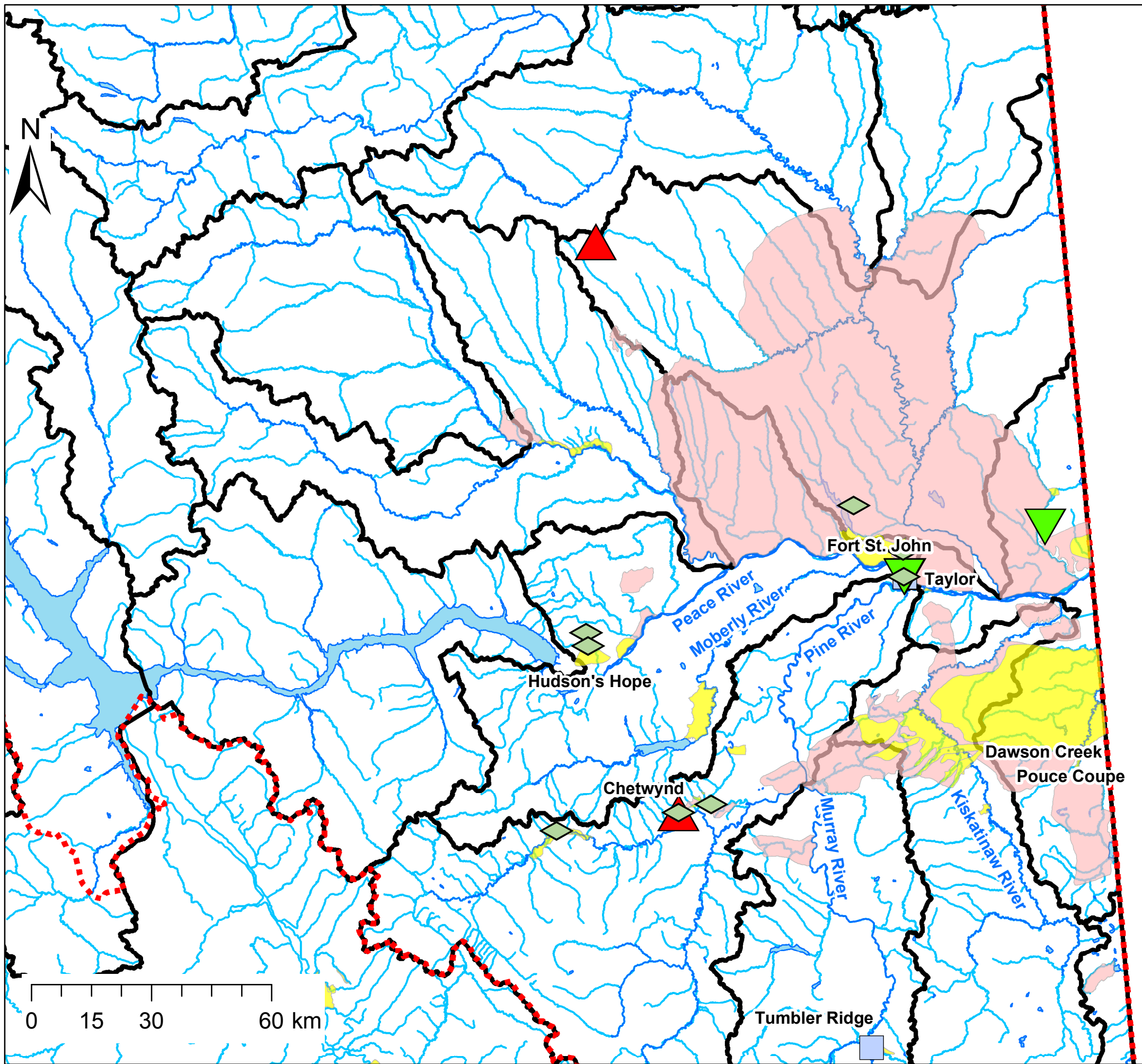
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for copper (Cu) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

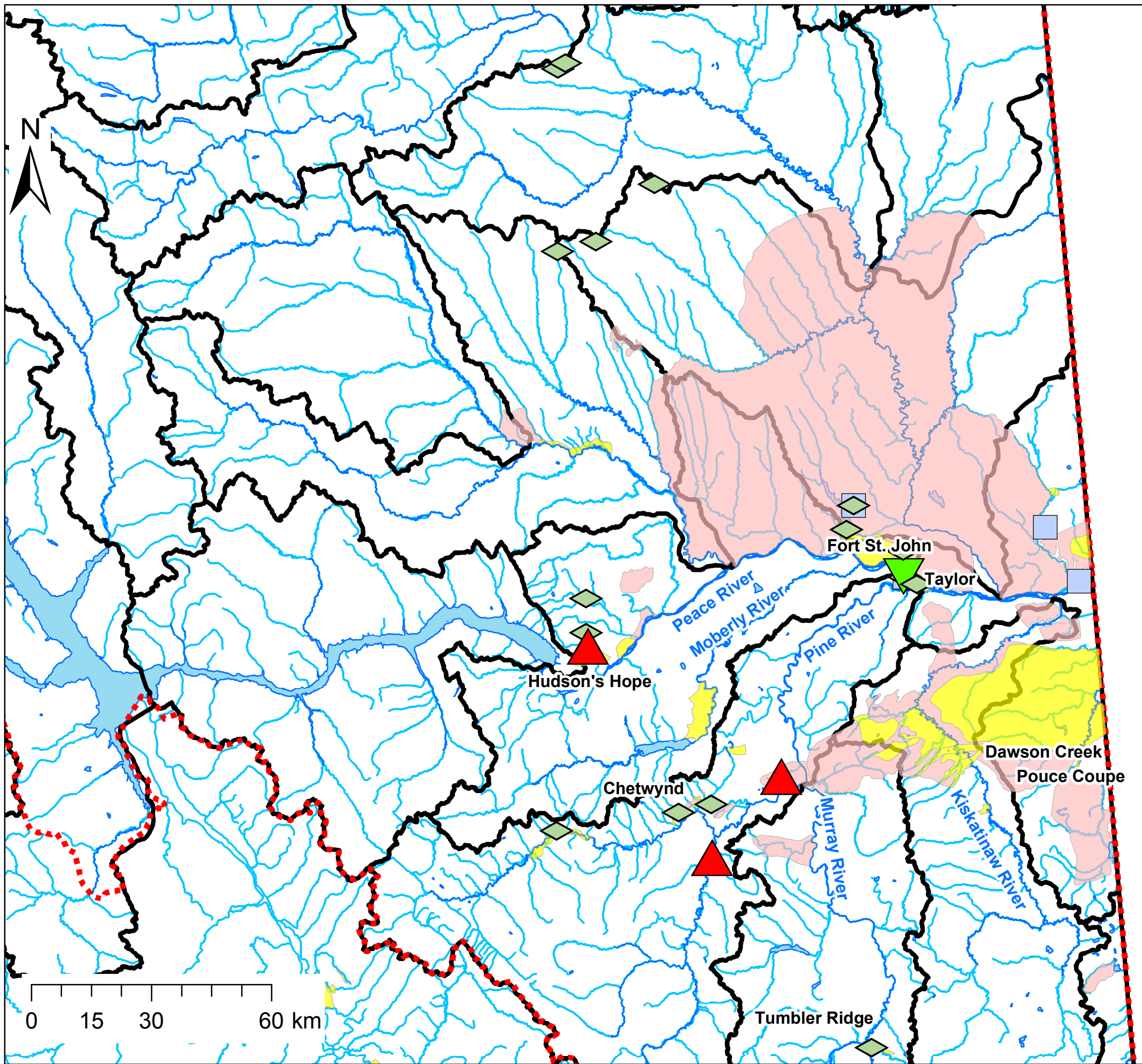
- ▲ Increasing
- ▼ Decreasing
- ◆ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for fluoride (F) (dissolved/total)



PRRD boundary
 [Red dashed line symbol]

Watershed boundary
 [Black solid line symbol]

Main Streams
 [Blue line symbol]

Groundwater quality trend analysis

Trend designation

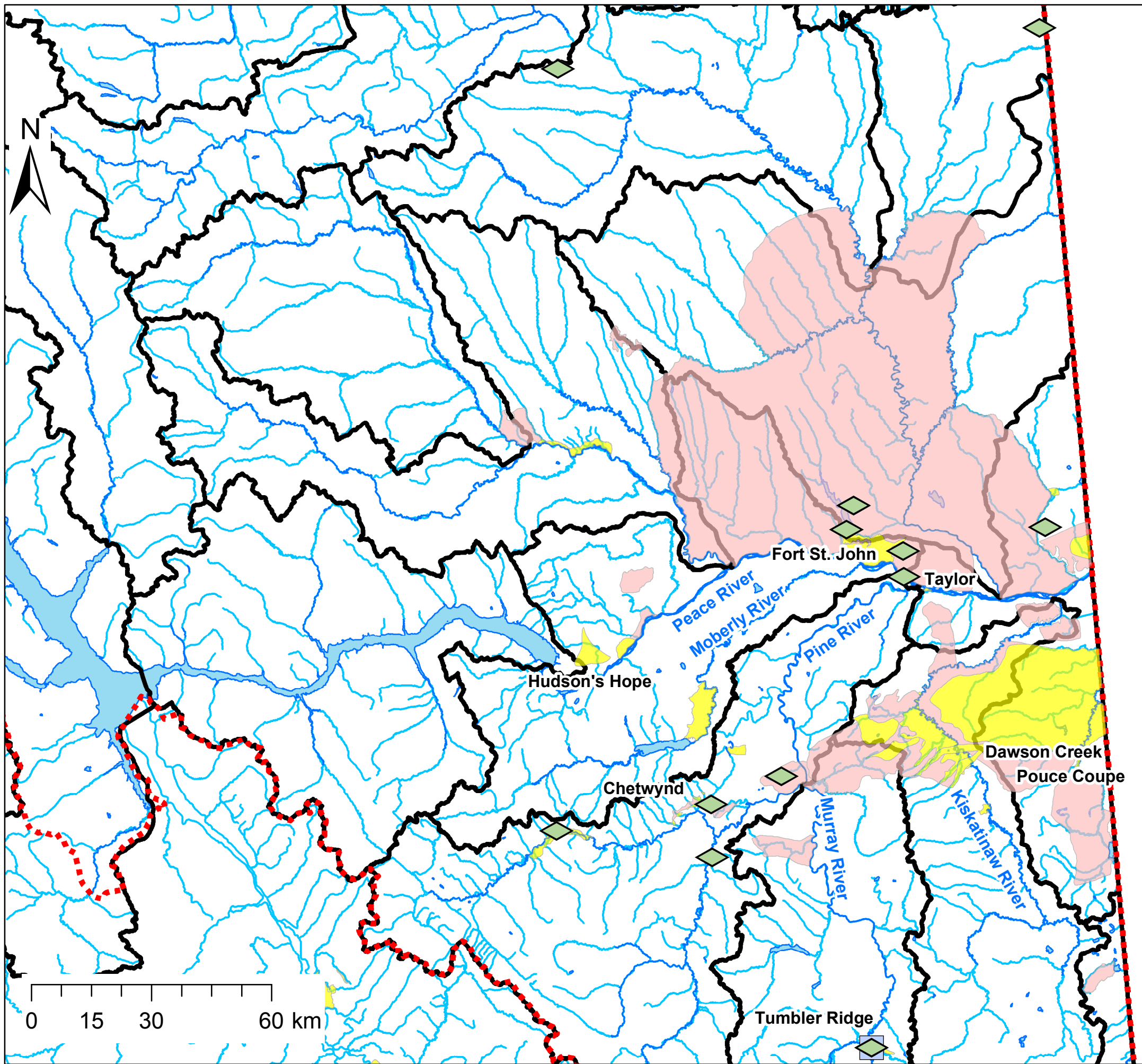
- [Red triangle symbol] Increasing
- [Green inverted triangle symbol] Decreasing
- [Green diamond symbol] No trend
- [Blue square symbol] Ambiguous

Mapped aquifers

Aquifer type

- [Pink box symbol] Bedrock
- [Yellow box symbol] Overburden

Groundwater trend result for iron (Fe) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

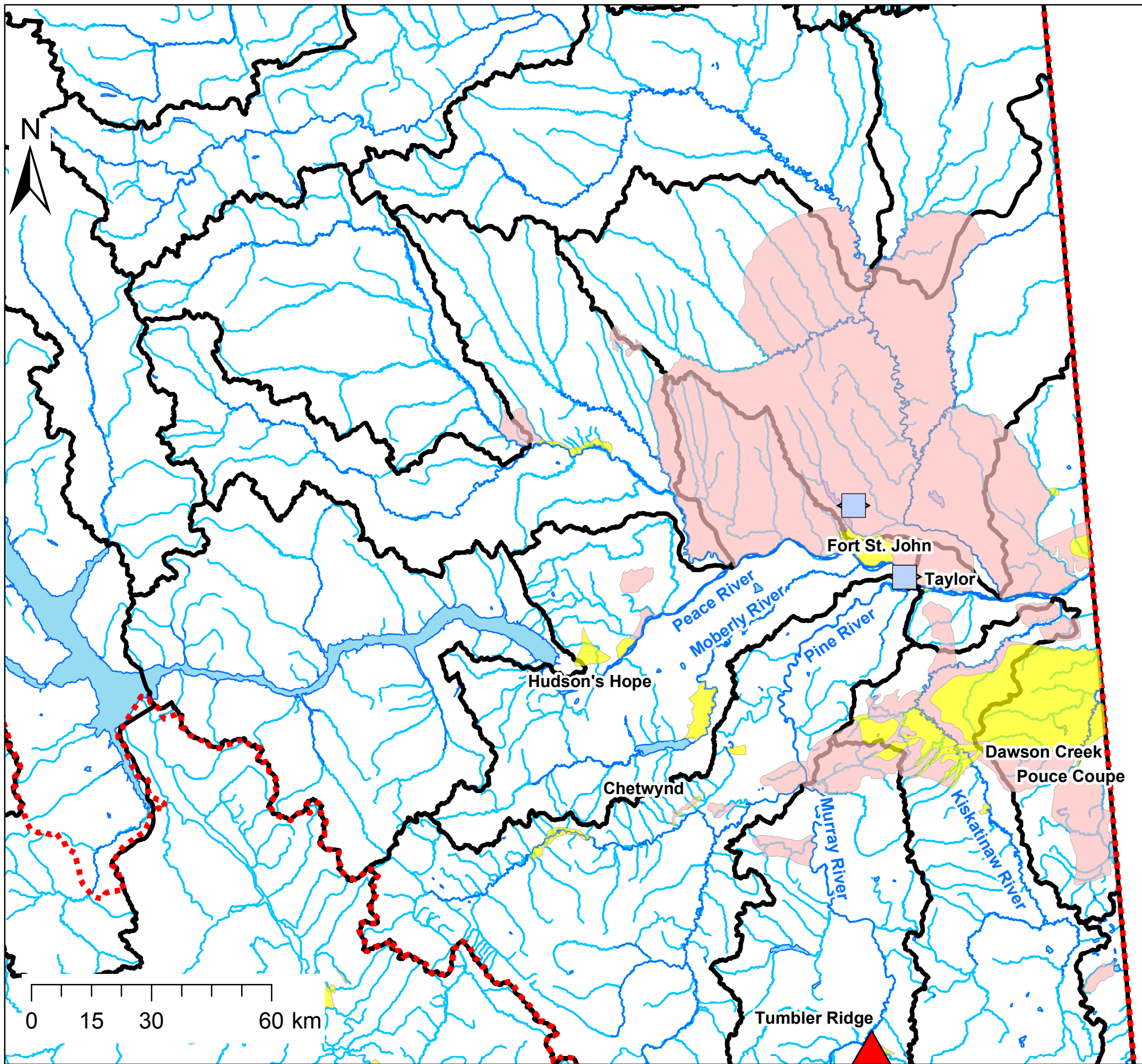
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for lead (Pb) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

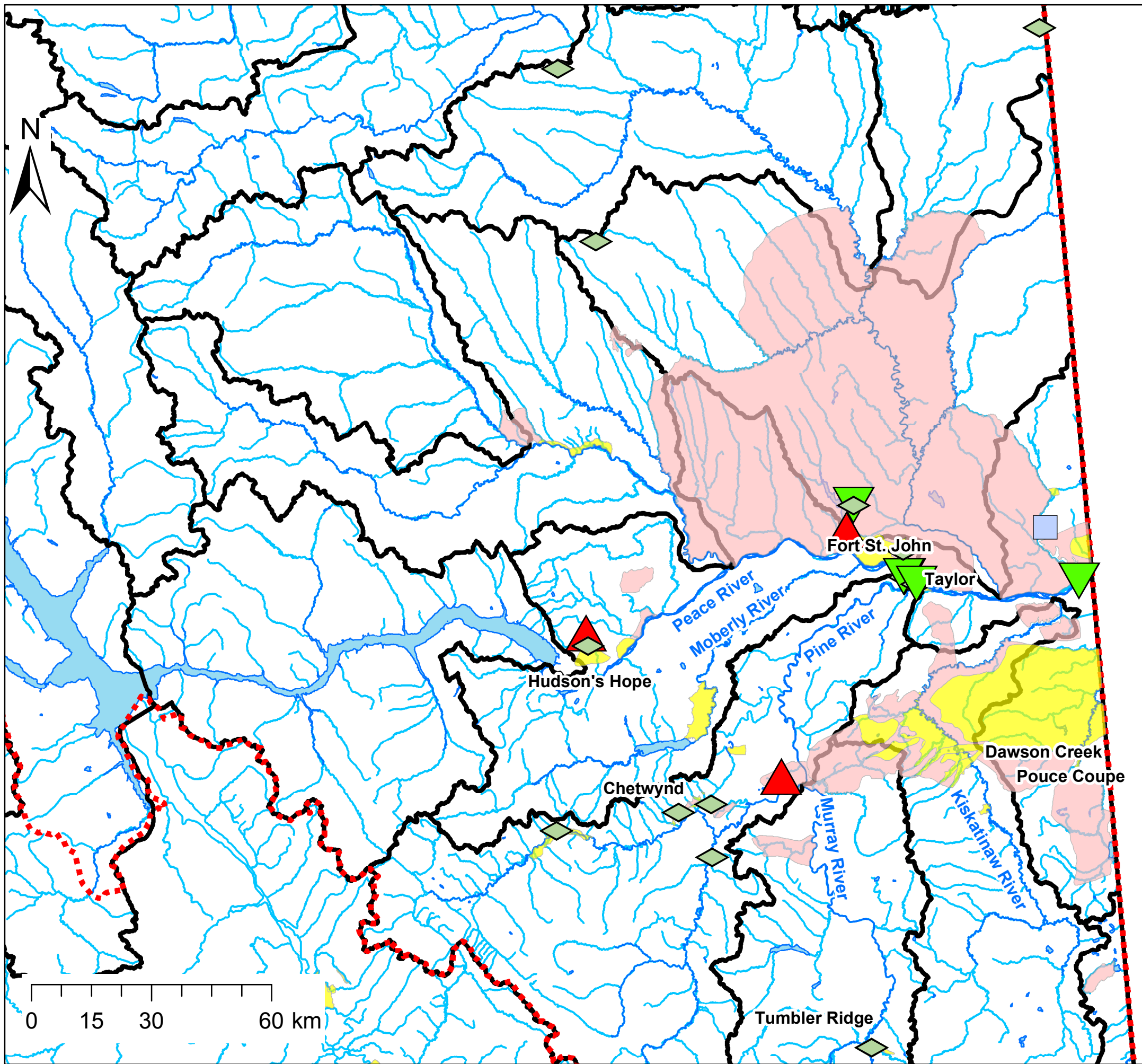
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for lithium (Li) (dissolved/total)



 PRRD boundary
 Watershed boundary
— Main Streams

Groundwater quality trend analysis

Trend designation

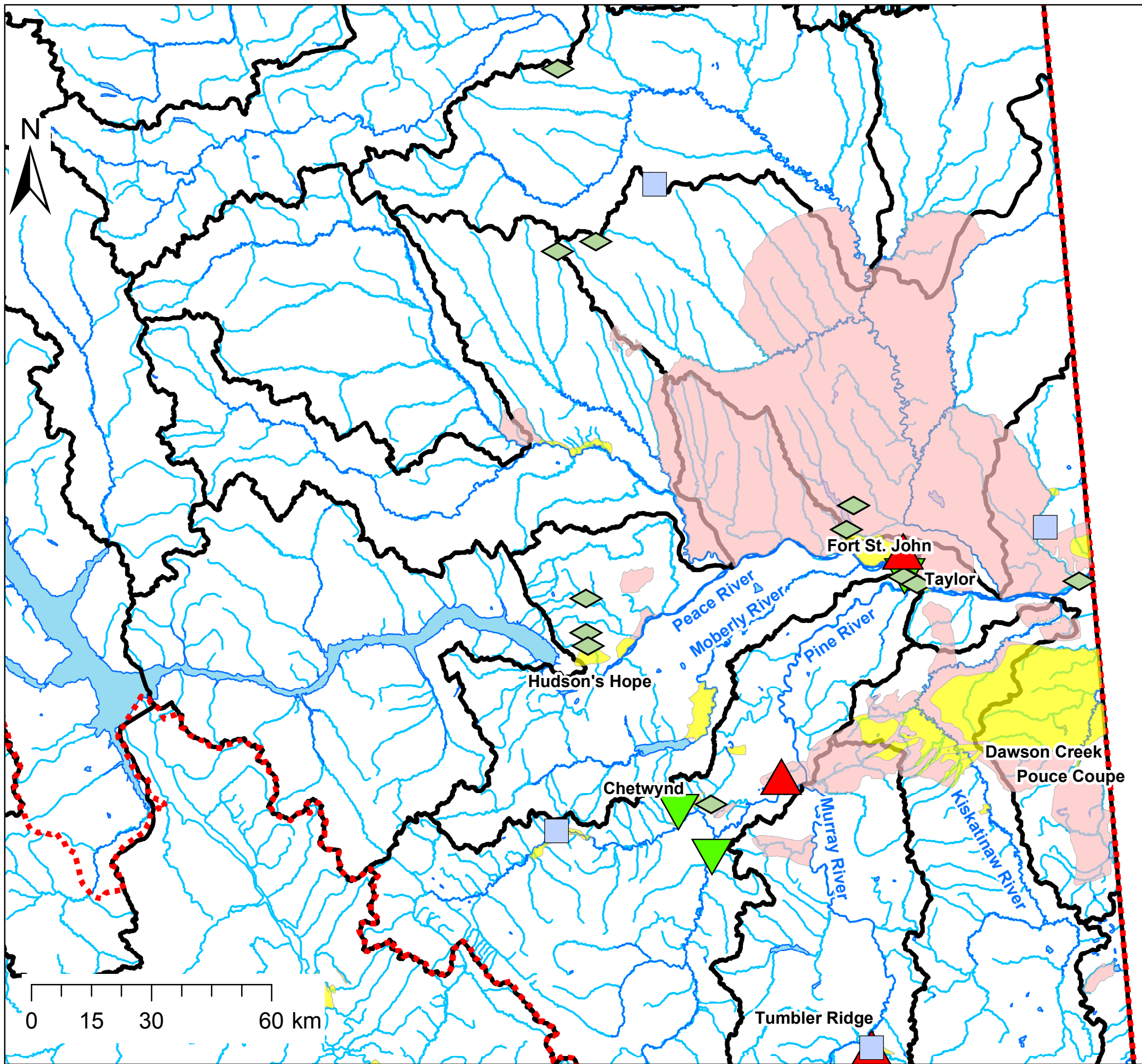
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for manganese (Mn) (dissolved/total)



PRRD boundary
 [Red dashed line symbol]

Watershed boundary
 [Black solid line symbol]

Main Streams
 [Blue line symbol]

Groundwater quality trend analysis

Trend designation

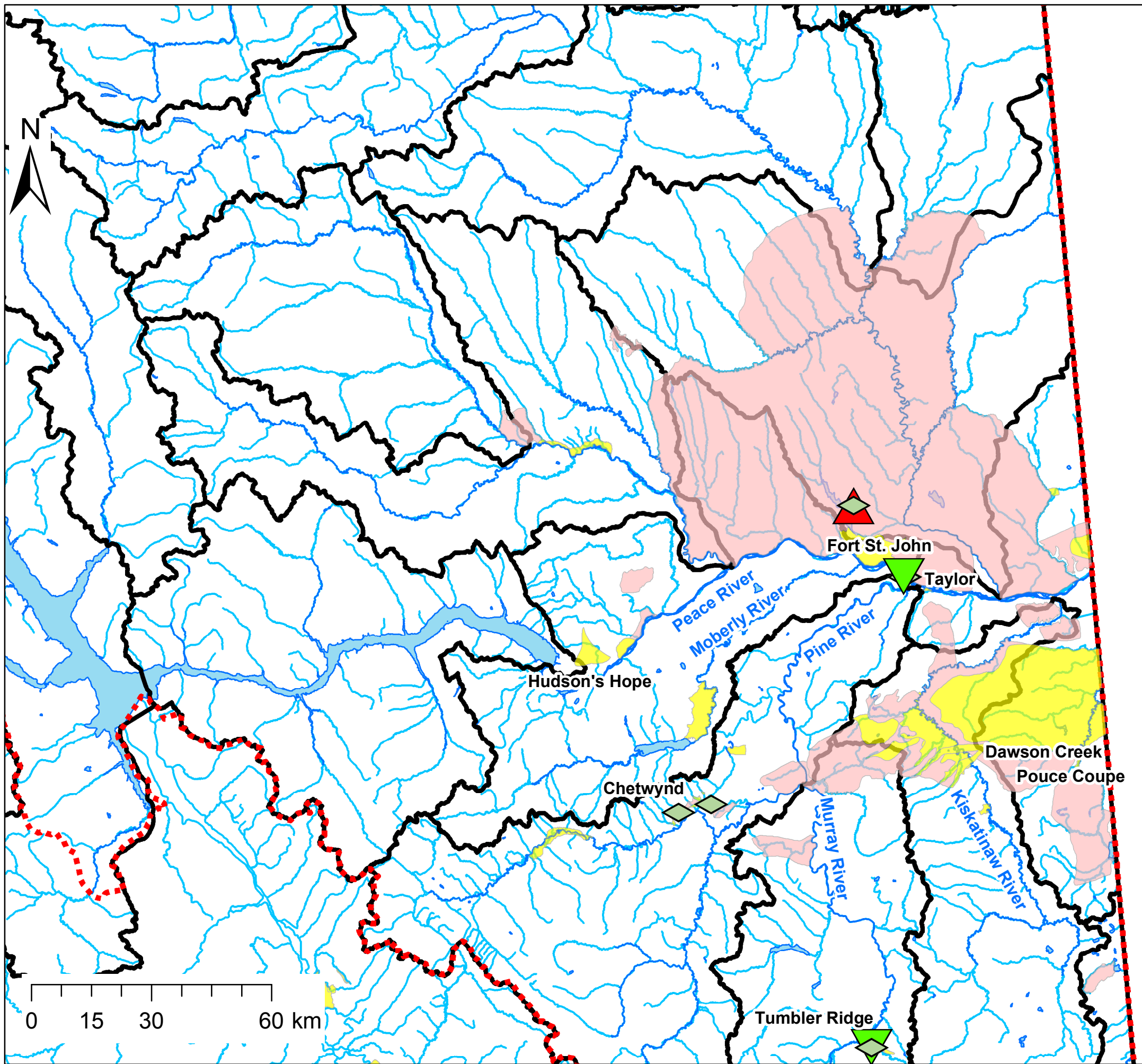
- [Red triangle symbol] Increasing
- [Green inverted triangle symbol] Decreasing
- [Green diamond symbol] No trend
- [Blue square symbol] Ambiguous

Mapped aquifers

Aquifer type

- [Pink box symbol] Bedrock
- [Yellow box symbol] Overburden

Groundwater trend result for magnesium (Mg) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

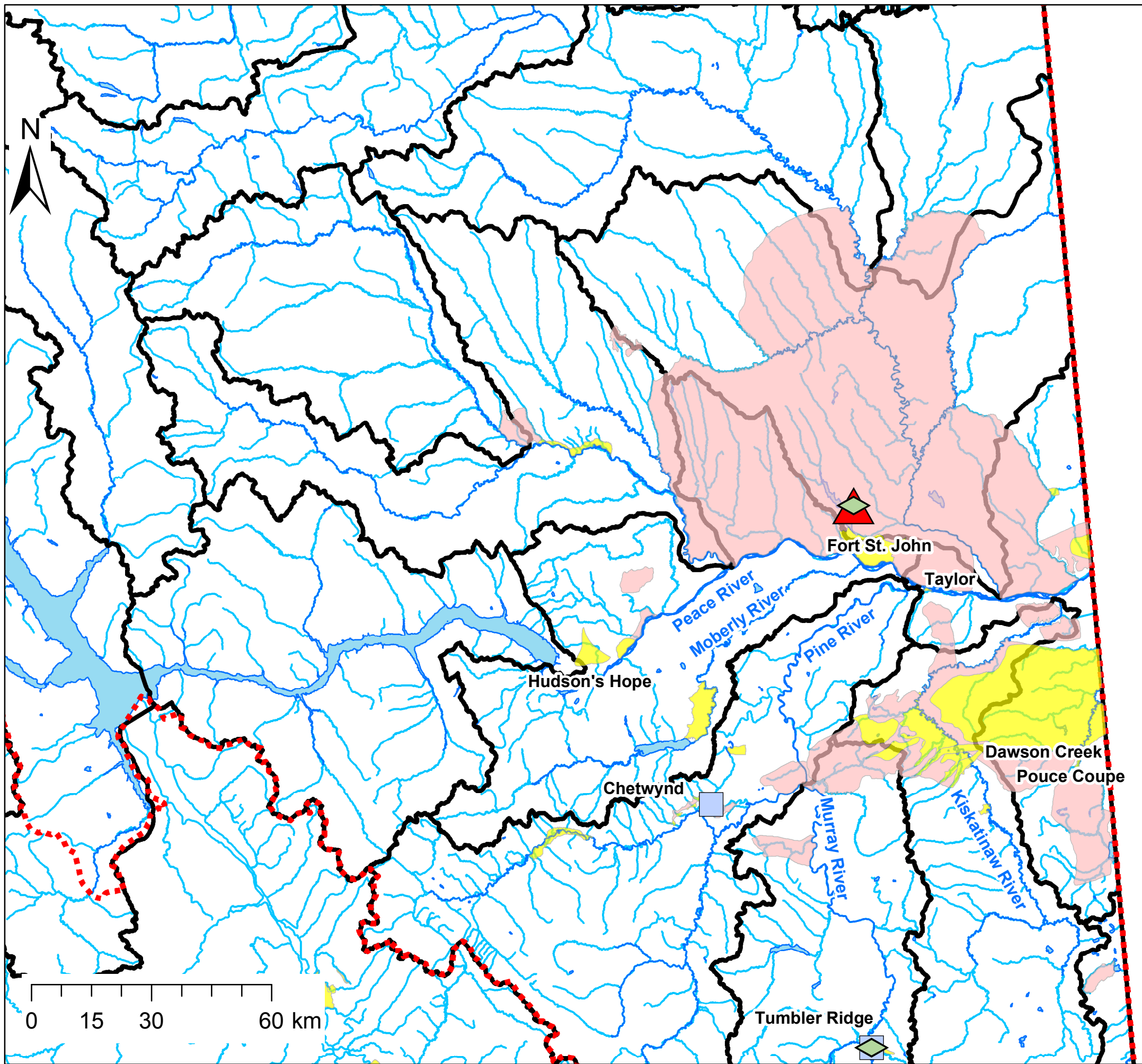
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for molybdenum (Mo) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

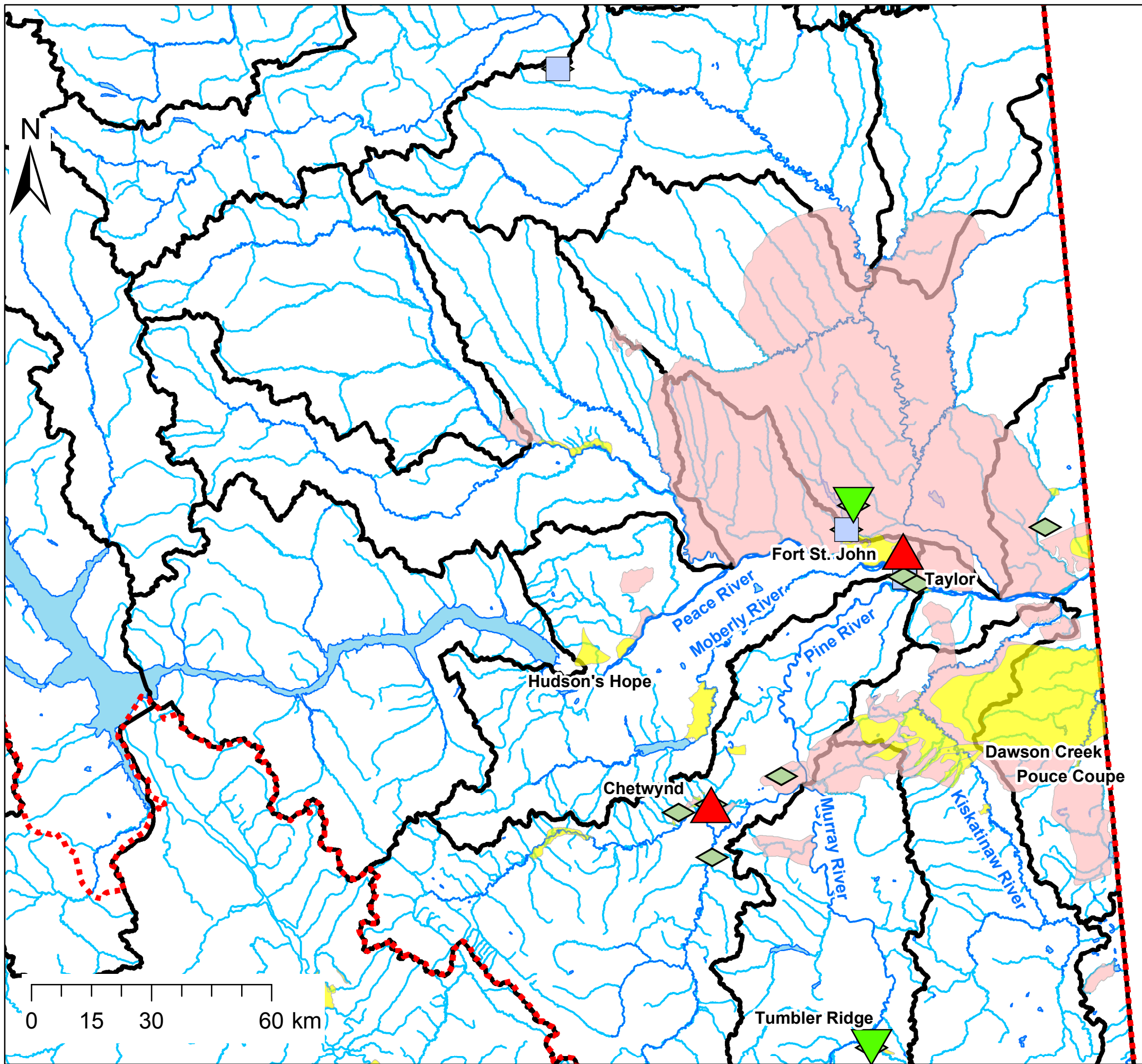
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for nickel (Ni) (dissolved/total)



PRRD boundary
 PRRD boundary

Watershed boundary
 Watershed boundary

Main Streams
 Main Streams

Groundwater quality trend analysis

Trend designation

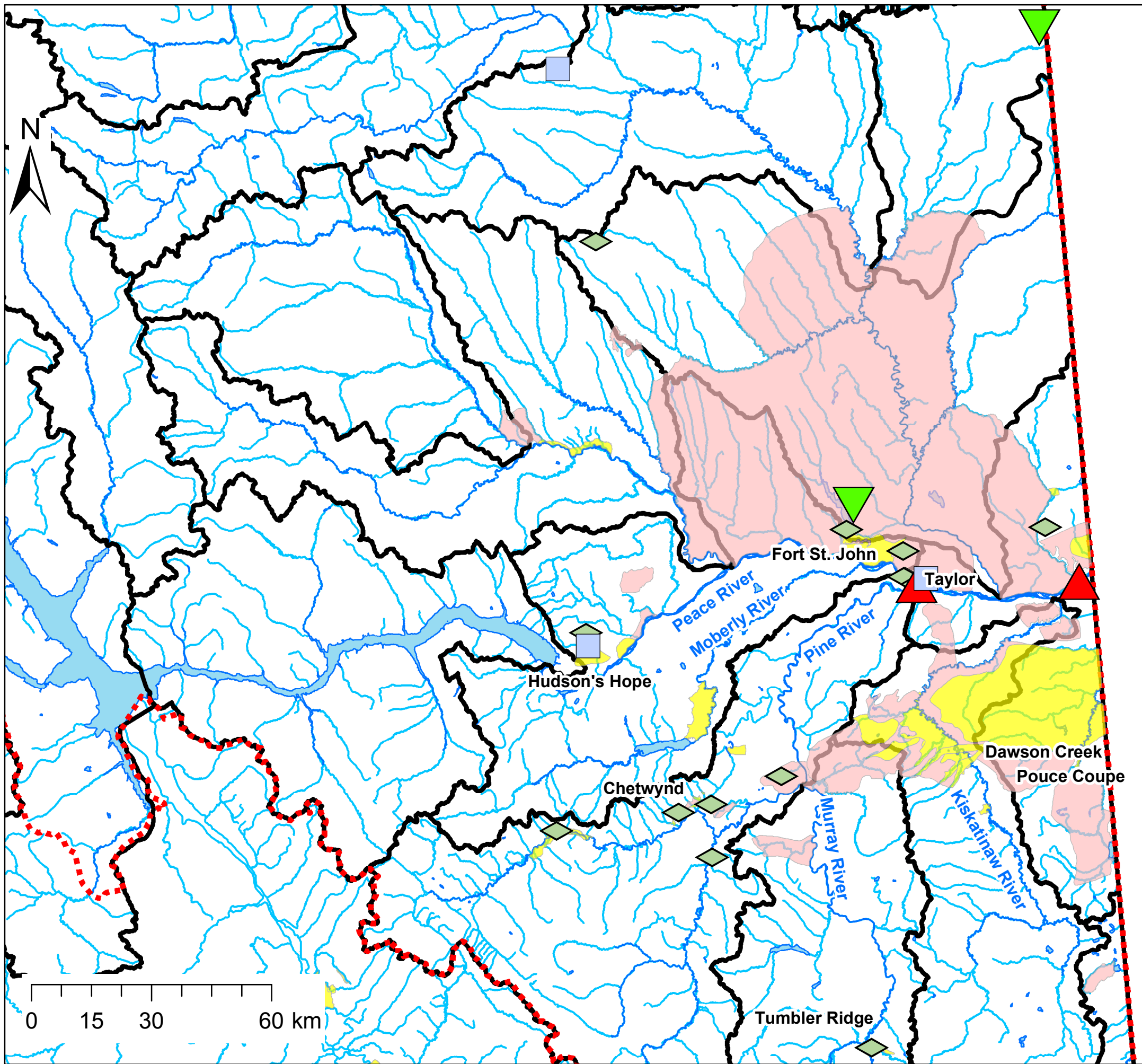
- Increasing
- Decreasing
- No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for nitrate (NO₃) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

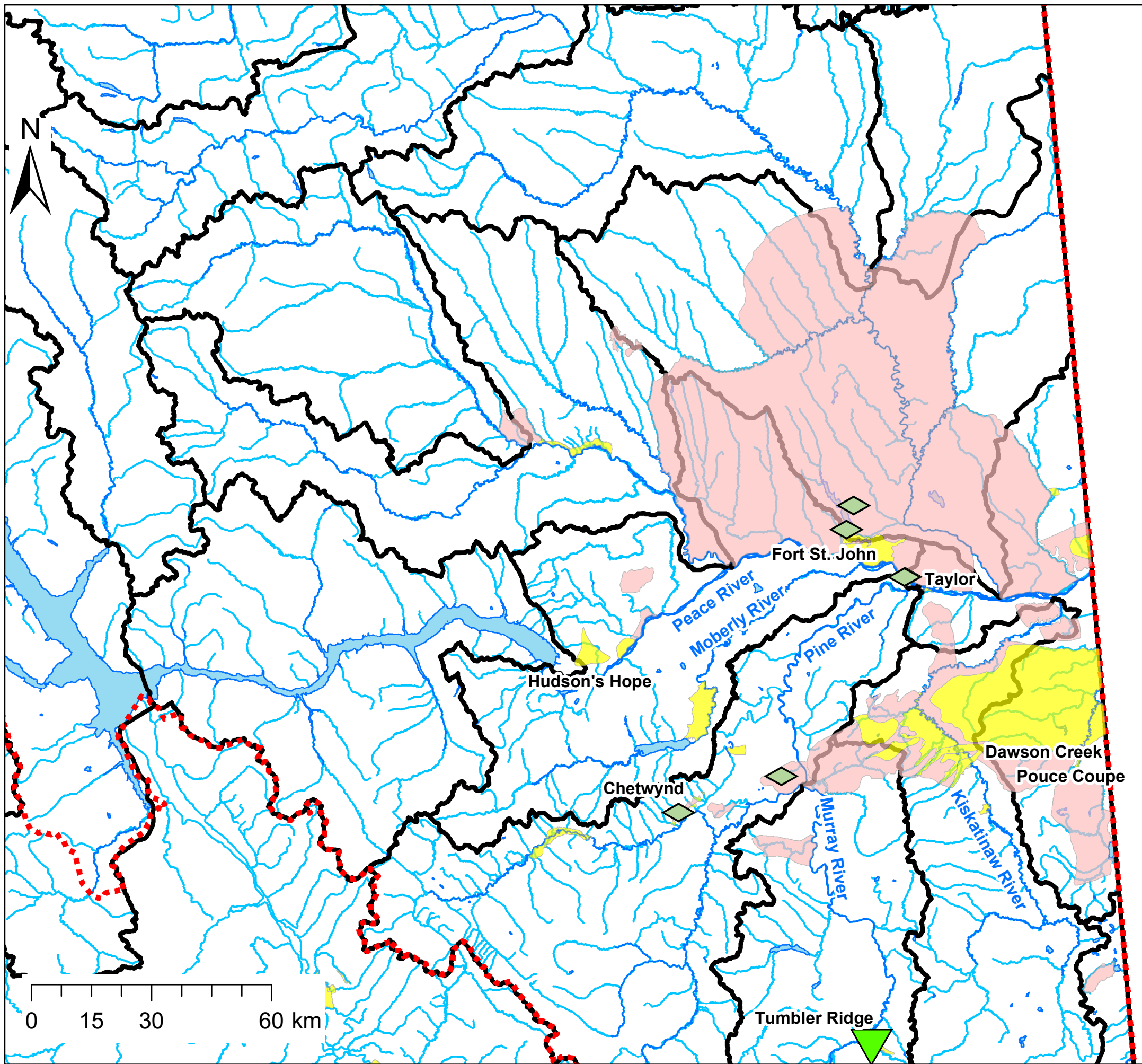
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for pH



PRRD boundary
 [Red dashed line symbol]

Watershed boundary
 [Black solid line symbol]

Main Streams
 [Blue line symbol]

Groundwater quality trend analysis

Trend designation

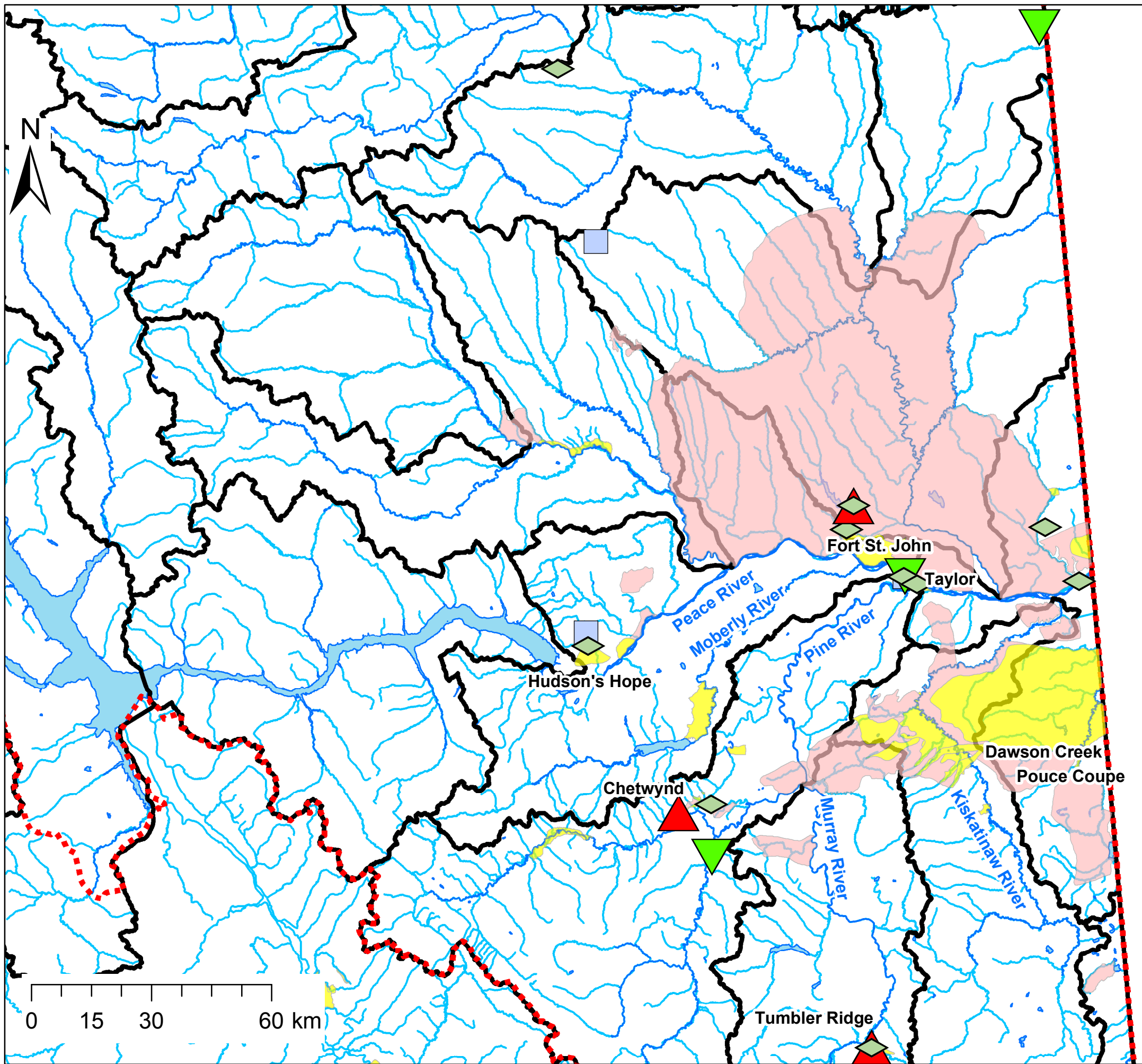
- [Red triangle symbol] Increasing
- [Green inverted triangle symbol] Decreasing
- [Green diamond symbol] No trend
- [Blue square symbol] Ambiguous

Mapped aquifers

Aquifer type

- [Pink box symbol] Bedrock
- [Yellow box symbol] Overburden

Groundwater trend result for phosphorus (P) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

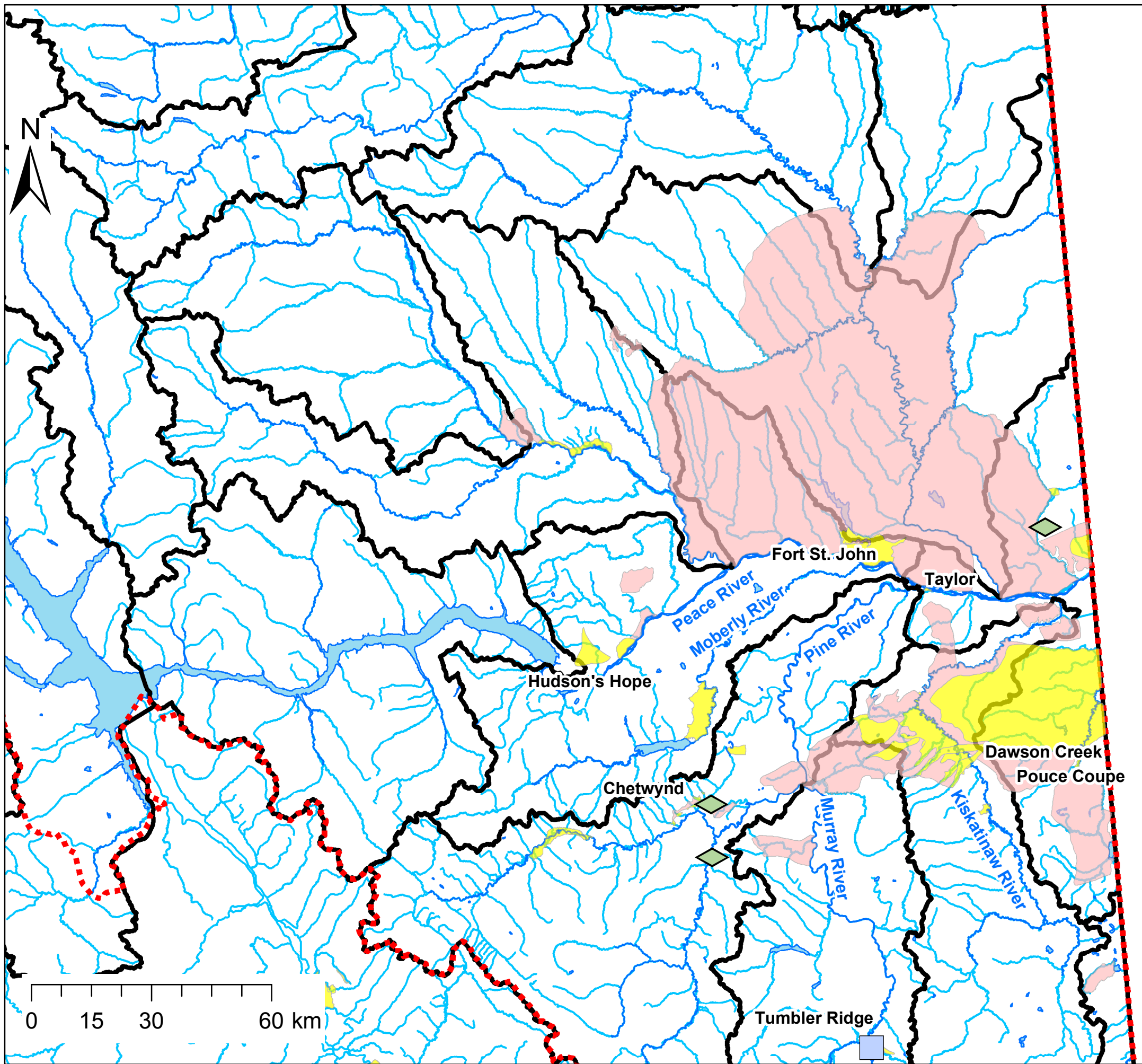
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for Potassium (K) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

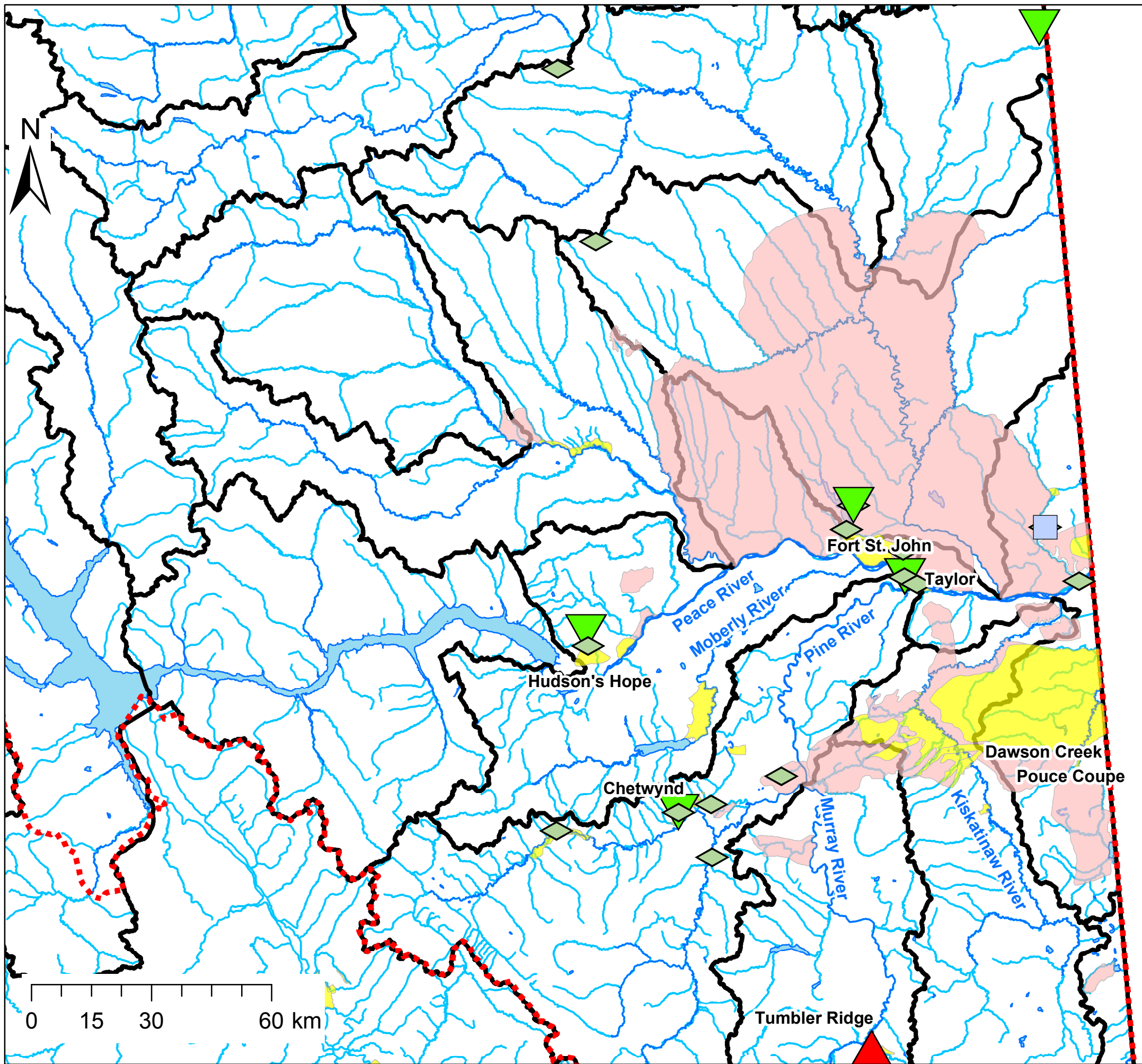
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for selenium (Se) (dissolved/total)



 PRRD boundary
 Watershed boundary
— Main Streams

Groundwater quality trend analysis

Trend designation

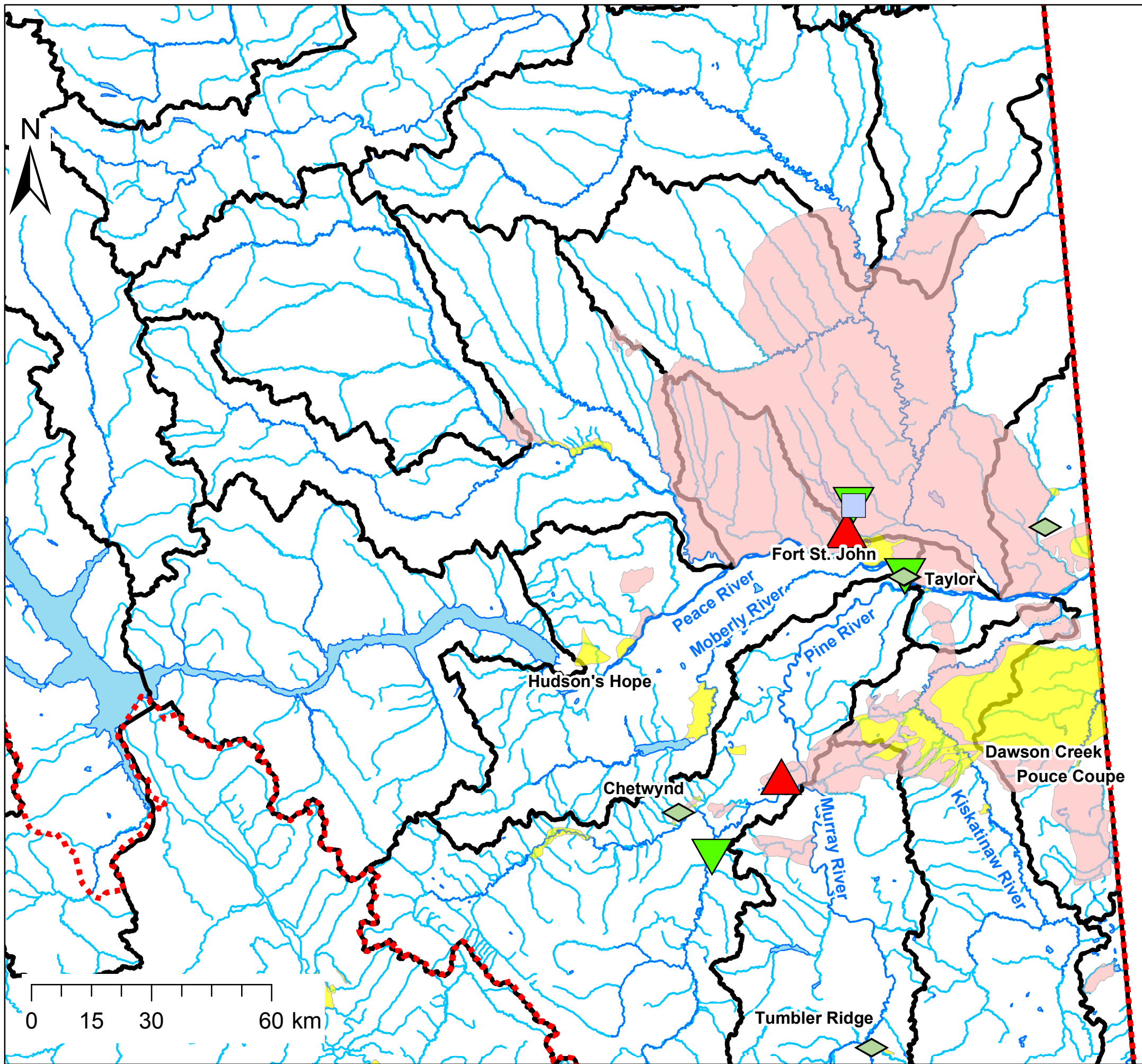
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for sodium (Na) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

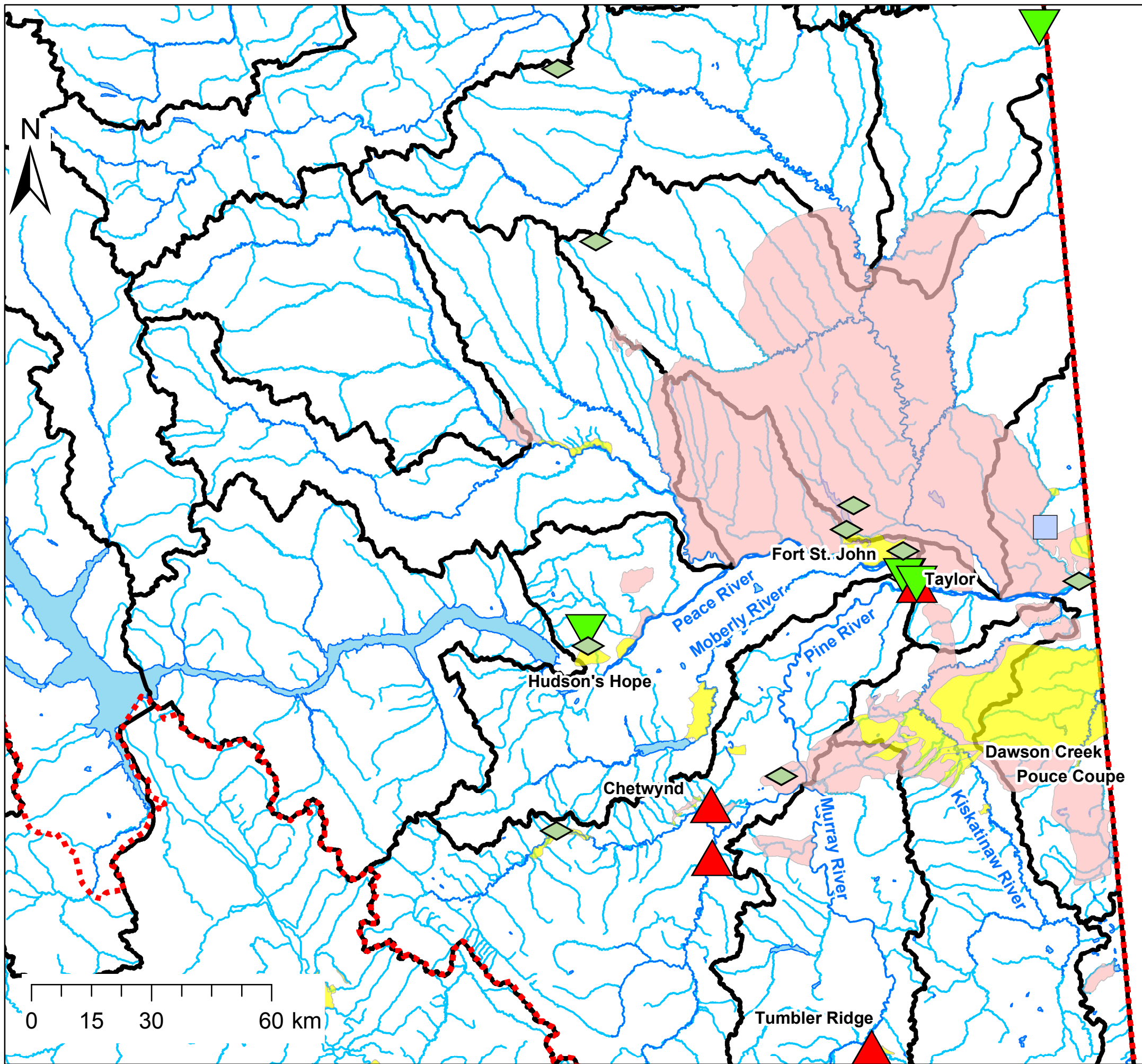
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for strontium (Sr) (dissolved/total)



PRRD boundary
 [Red dashed line symbol]

Watershed boundary
 [Black solid line symbol]

Main Streams
 [Blue line symbol]

Groundwater quality trend analysis

Trend designation

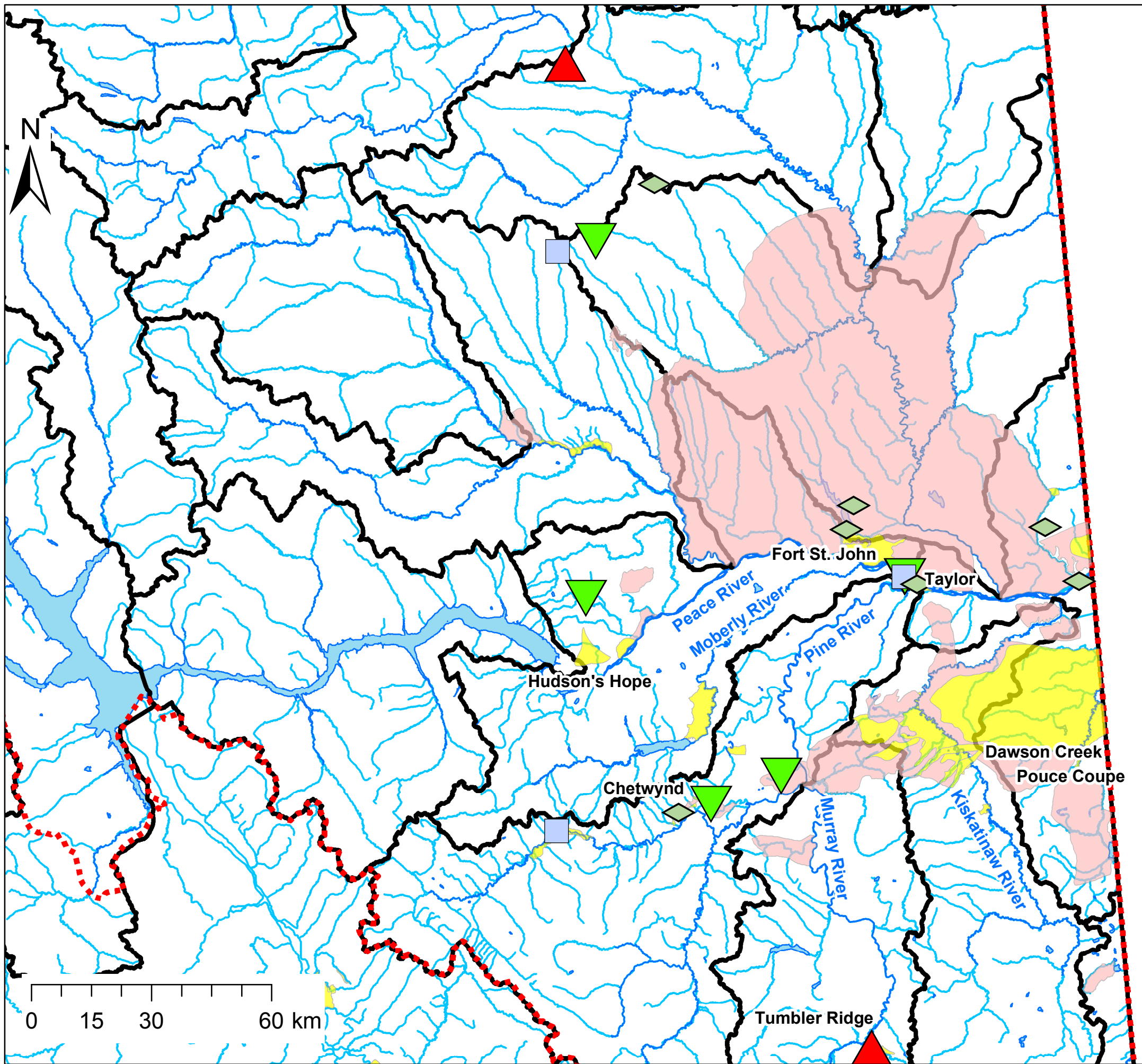
- [Red triangle symbol] Increasing
- [Green inverted triangle symbol] Decreasing
- [Green diamond symbol] No trend
- [Blue square symbol] Ambiguous

Mapped aquifers

Aquifer type

- [Pink box symbol] Bedrock
- [Yellow box symbol] Overburden

Groundwater trend result for sulphate (SO4)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

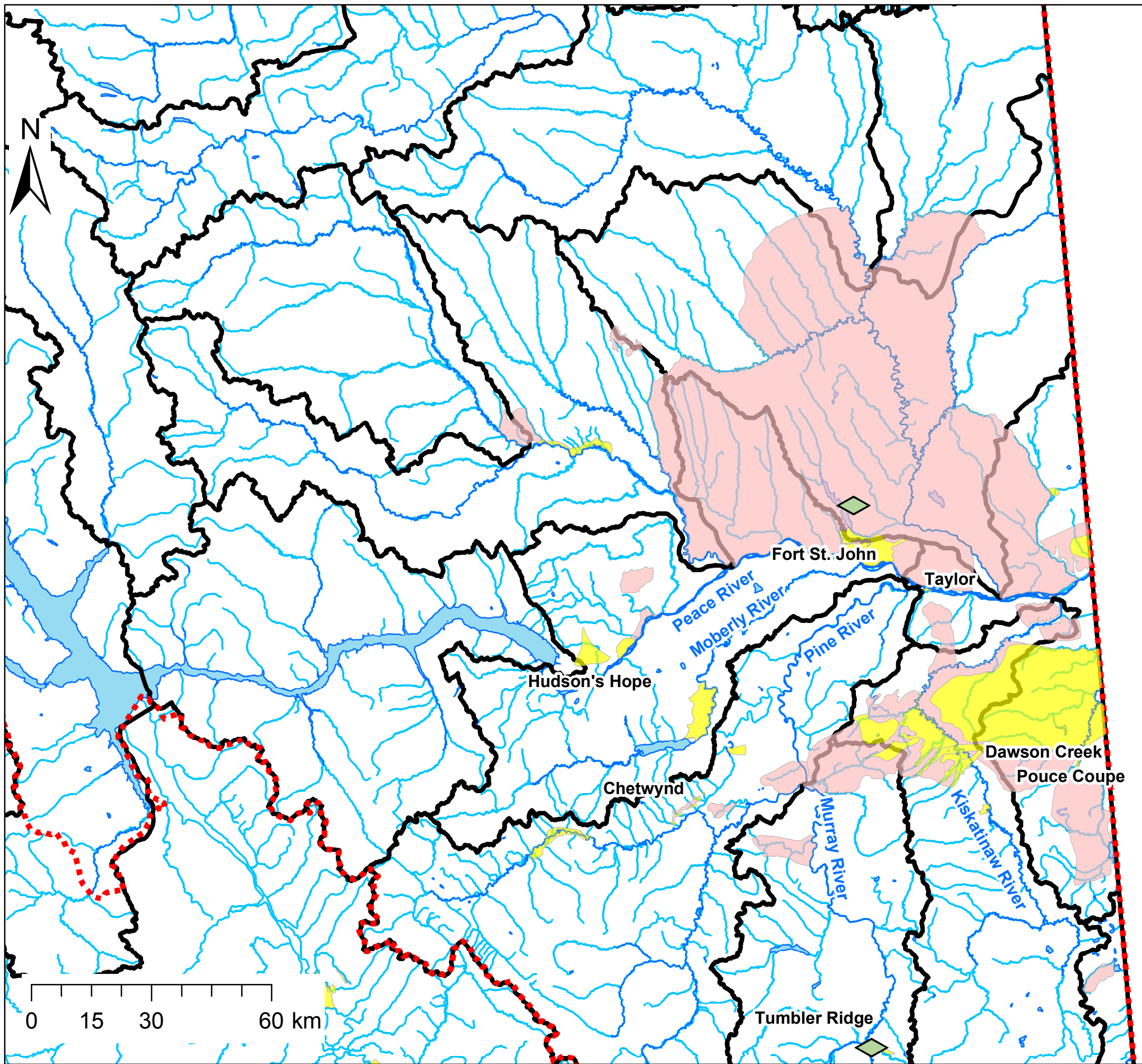
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for total dissolved solids (TDS)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

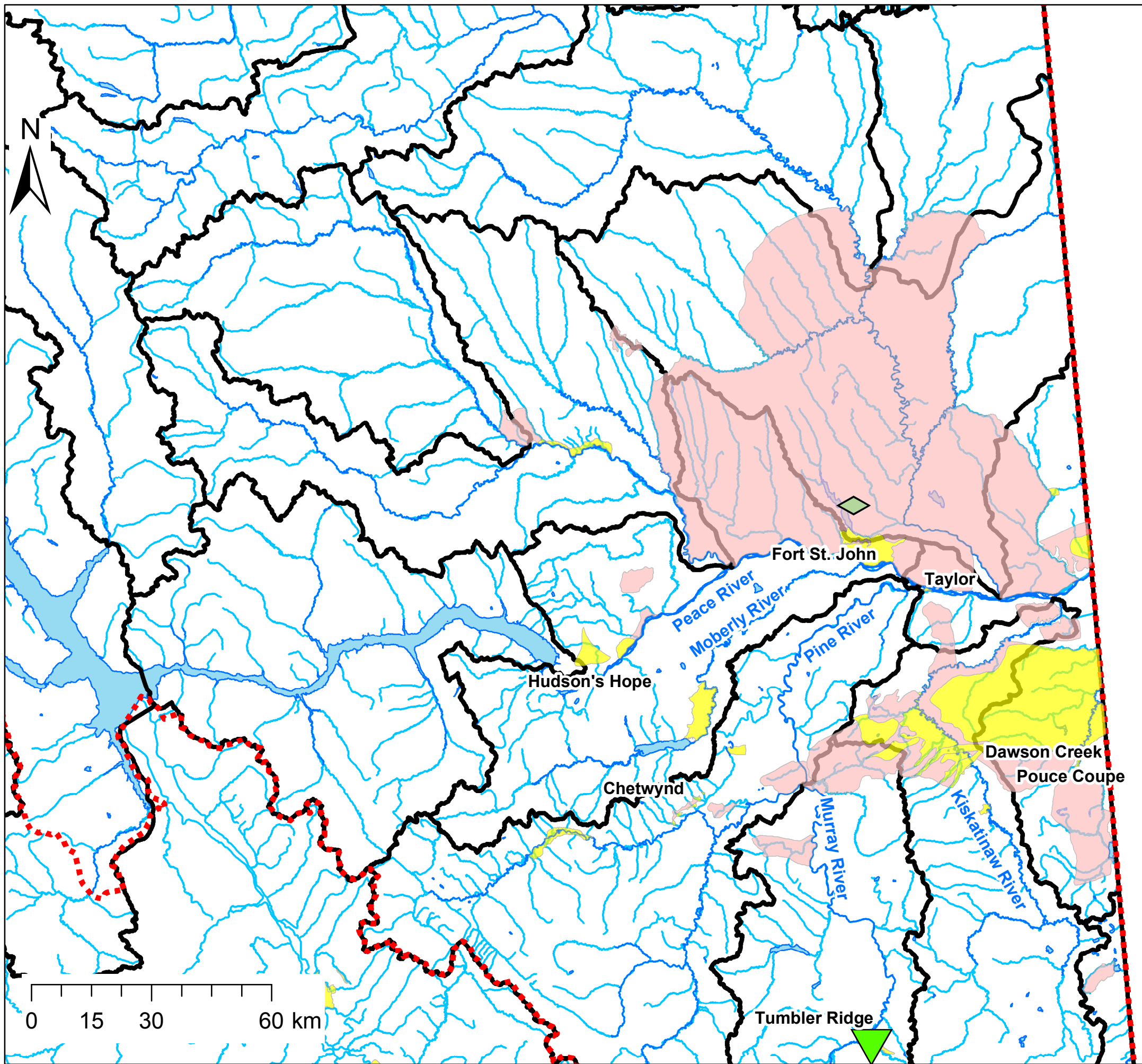
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for thallium (TI) (dissolved/total)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

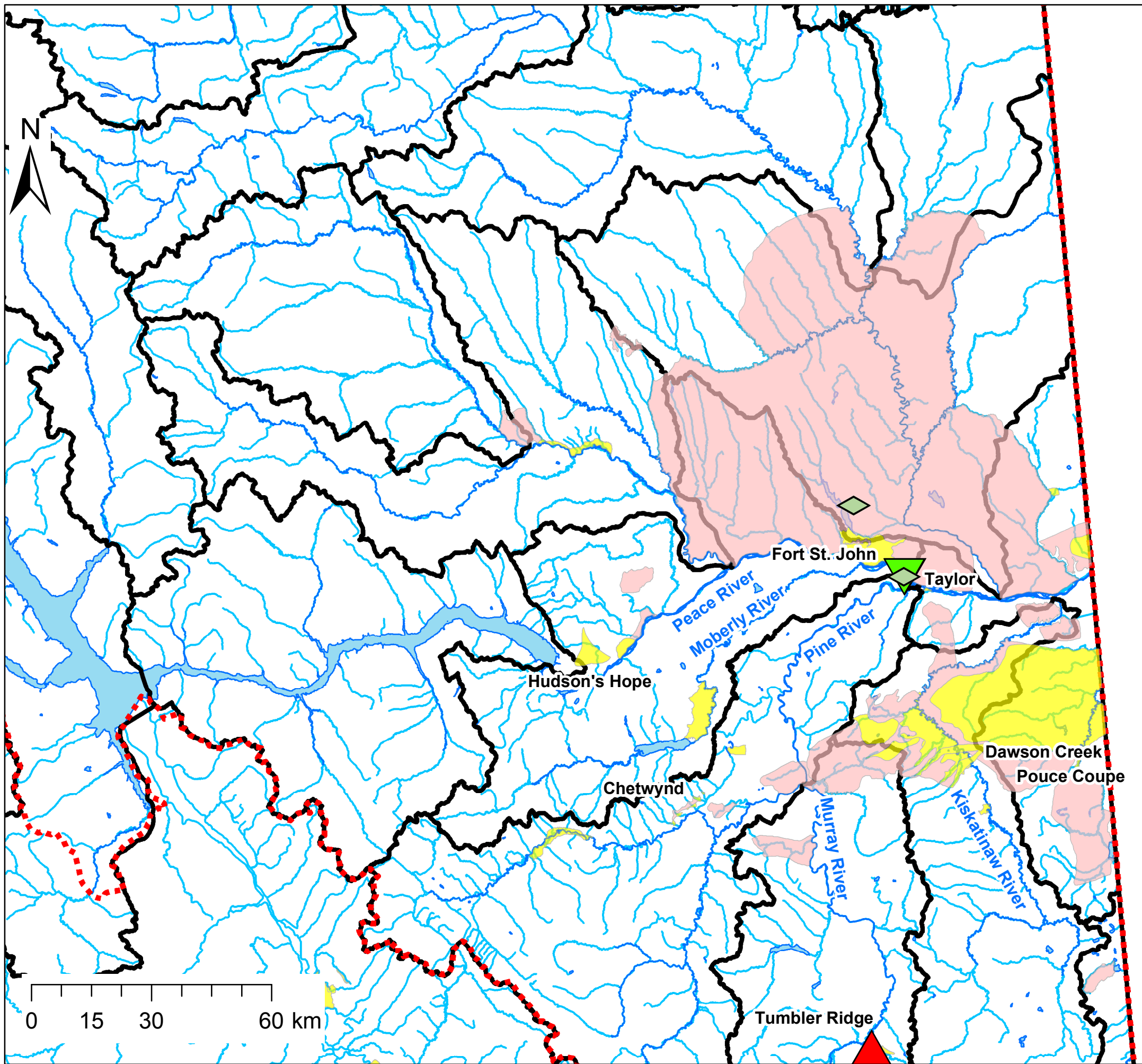
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for total organic carbon (TOC)



PRRD boundary
 Watershed boundary
 Main Streams

Groundwater quality trend analysis

Trend designation

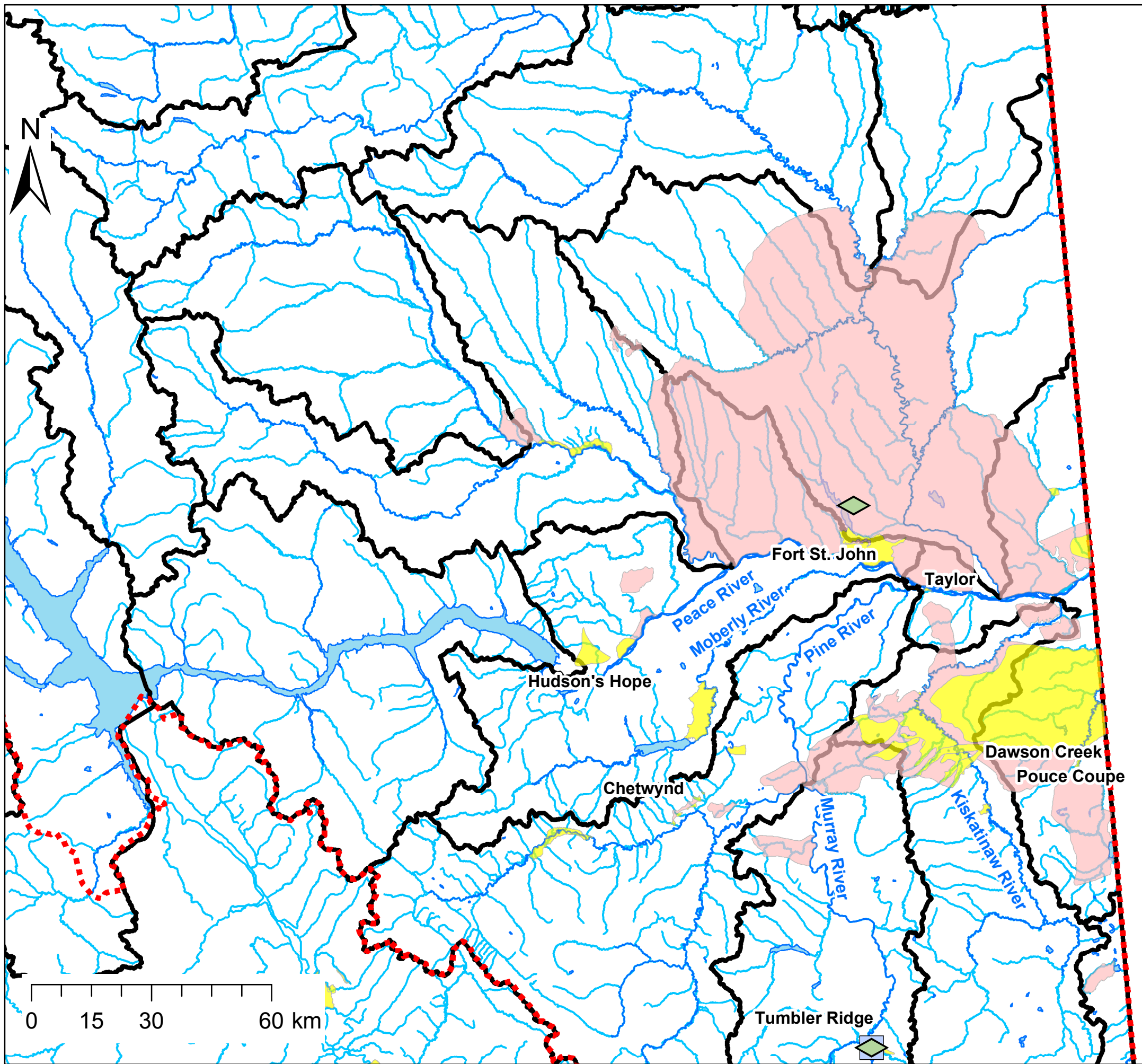
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for uranium (U) (dissolved/total)



 PRRD boundary
 Watershed boundary
— Main Streams

Groundwater quality trend analysis

Trend designation

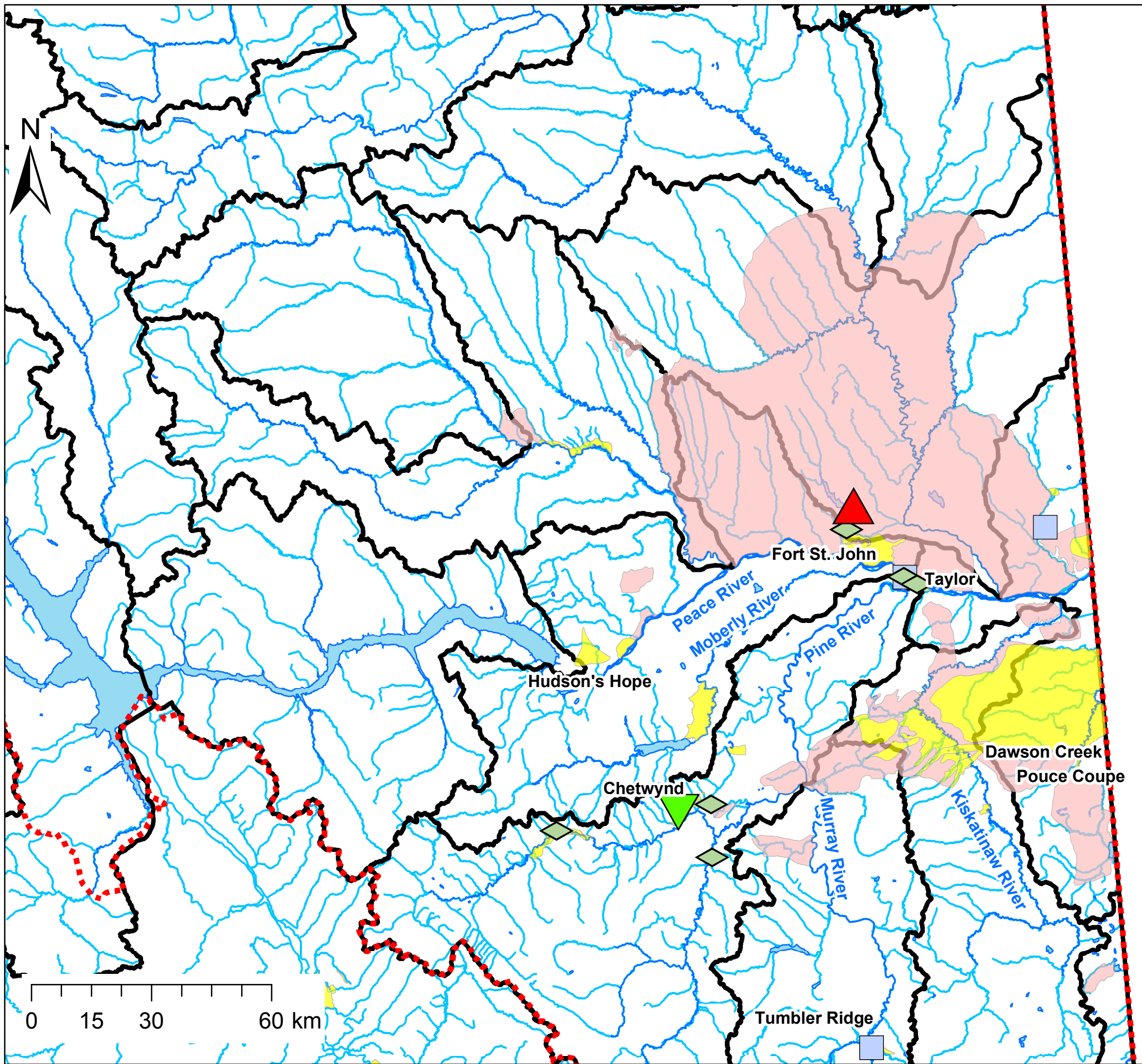
- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for vanadium (V) (dissolved/total)



 PRRD boundary
 Watershed boundary
— Main Streams

Groundwater quality trend analysis

Trend designation

- ▲ Increasing
- ▼ Decreasing
- ◇ No trend
- Ambiguous

Mapped aquifers

Aquifer type

- Bedrock
- Overburden

Groundwater trend result for zinc (Zn) (dissolved/total)