

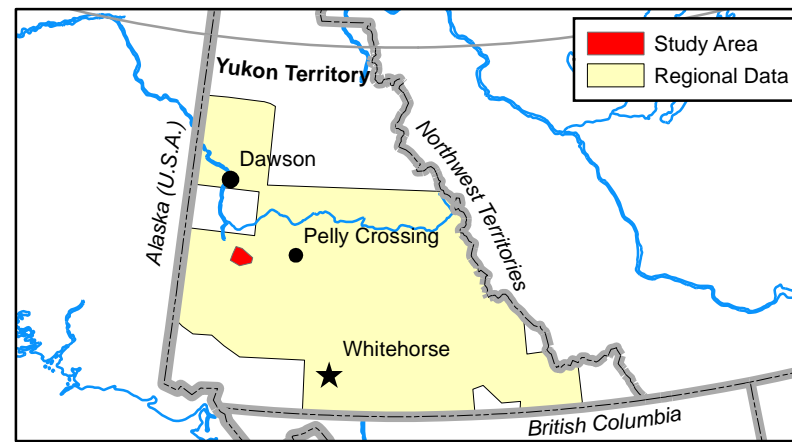
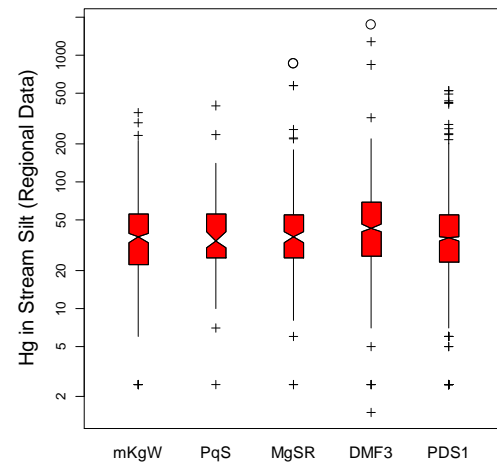
# Hg in Stream Silt Aqua regia/ICP-MS <0.177 mm Fraction

Graduated (range-graded)  
Symbol

Abbreviated  
Sample Number  
(115J171014)

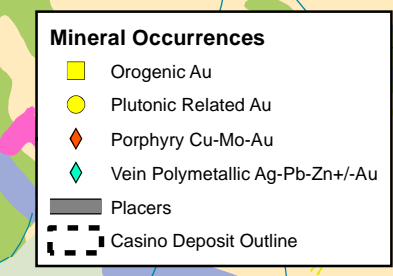
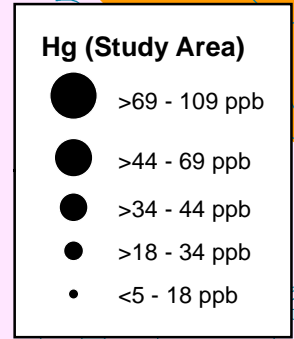
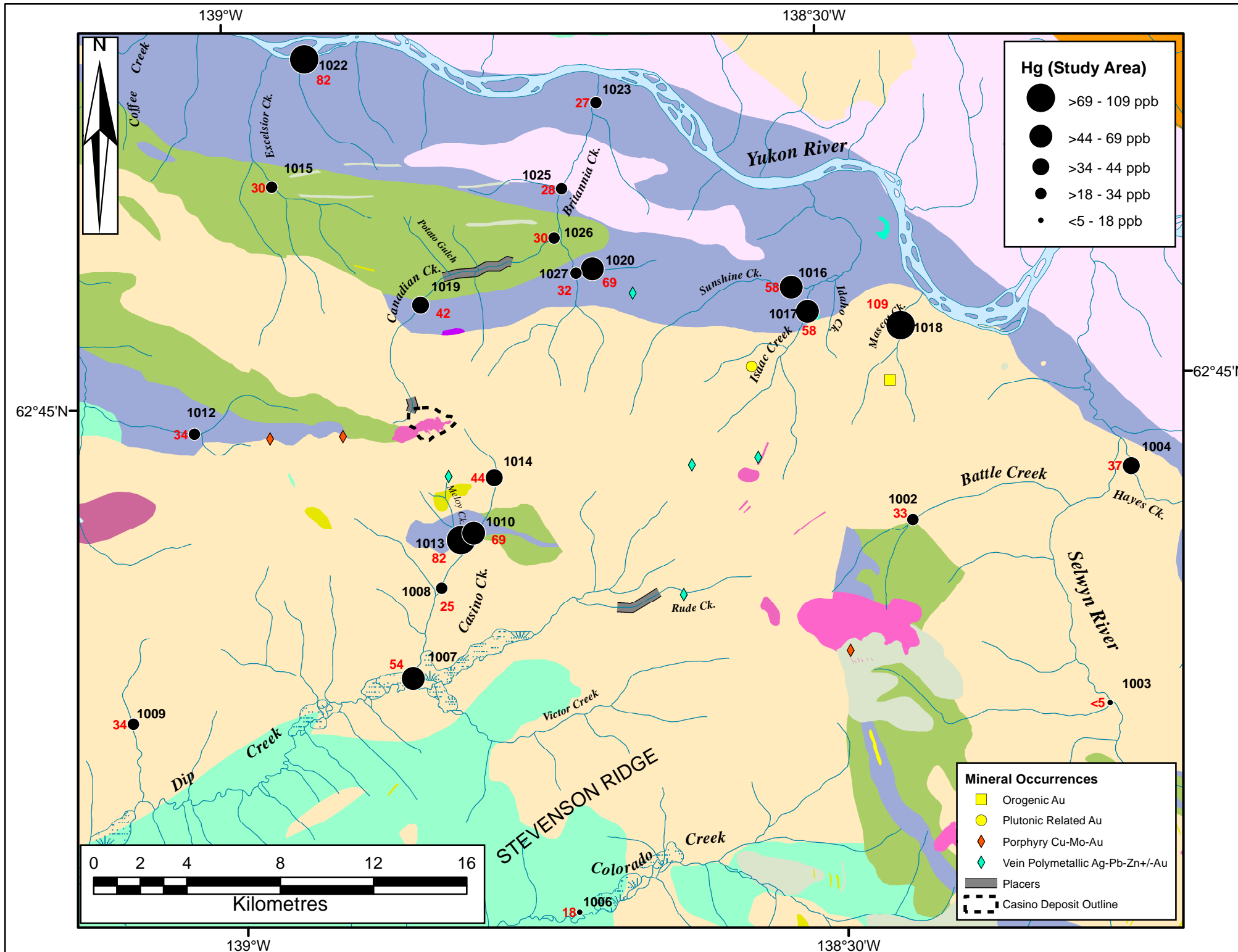
Element Concentration  
at Site

44 ● 1014



Hg*	All n=18687	mKqW n=571	PqS n=125	MgSR n=230	DMF3 n=576	PDS1 n=1210
Maximum Value	5803	352	400	852	1747	523
98th Percentile	399	139	137	237	164	144
95th Percentile	246	108	106	124	131	108
90th Percentile	162	86	78	83	99	82
3rd Quartile (75th)	88	56	56	55	69	55
Median (50th)	48	37	34	37	43	36
1st Quartile (25th)	28	22	25	25	26	23
10th Percentile	17	15	16	18	17	14
5th Percentile	12	11	14	13	14	11
2nd Percentile	8	8	12	11	10	8
Minimum Value	<5	<5	<5	<5	<5	<5
Median	48	37	34	37	43	36
MAD**	37	24	19	23	30	24
Arithmetic Mean	80	45	47	57	59	46
Standard Deviation	128	36	45	96	100	44

\* Regional Data \*\*Median Absolute Deviation



- PALEOCENE TO LOWER EOCENE**
  - PRC1: RHYOLITE CREEK: light grey, green, maroon, purple and black rhyolite and dacite
  - PRC2: RHYOLITE CREEK: maroon to reddish purple, fine to very coarse grained andesite
- LATE CRETACEOUS TO TERTIARY**
  - LKyP: PROSPECTOR MOUNTAIN SUITE: syenite
  - LKfC: CASINO SUITE: quartz-feldspar porphyry
- MID-CRETACEOUS**
  - mKqW: WHITEHORSE SUITE: Bt-Hbl granodiorite, Hbl quartz diorite and Hbl diorite
  - mKqW: WHITEHORSE SUITE: Bt quartz monzonite, Bt granite and leucogranite
  - mKN: MOUNT NANSEN: massive aphyric or feldspar-phyric andesite to dacite flows
- UPPER CRETACEOUS**
  - uKC1: CARMACKS: augite-olivine basalt and breccia
  - uKC2: CARMACKS: andesite, porphyry
  - uKC4: CARMACKS: sandstone, pebble conglomerate, shale, tuff, and coal
- LATE TRIASSIC TO EARLY JURASSIC**
  - LTrEJgM: MINTO SUITE: foliated Bt-Hbl granodiorite; Bt-rich screens and gneissic schlieren
- LATE TRIASSIC**
  - LTrgS: STIKINE SUITE: coarse-grained, foliated, gabbroic Hbl orthogneiss
- MIDDLE TO LATE PERMIAN**
  - PqS: SULPHUR CREEK SUITE: variably foliated, K-feldspar augen granite, metaporphry
  - PK1: KLONDIKE SCHIST: quartz-muscovite-chlorite schist
- MISSISSIPPIAN**
  - MgSR: SIMPSON RANGE SUITE: Hbl-bearing metagranodiorite, metadiorite and metatonalite
- DEVONIAN, MISSISSIPPIAN AND(?) OLDER**
  - DMF1: FINLAYSON: intermediate to mafic volcanic and volcanoclastic rocks
  - DMF3: FINLAYSON: dark grey to black carbonaceous metasedimentary rocks, metachert
  - DMF6: FINLAYSON: ultramafic rocks, serpentinite; metagabbro
- LATE DEVONIAN TO MISSISSIPPIAN**
  - LDgMB: MT BAKER SUITE: strongly foliated to gneissic granodiorite, diorite and monzogranite
  - LDyMB: MT BAKER SUITE: strongly foliated to gneissic diorite, gabbro and minor pyroxenite
- ORDOVICIAN TO LOWER DEVONIAN**
  - ODS: SCOTTIE CREEK: quartzite, micaceous quartzite, psammitic Qtz-Ms-Bt ± Grt schist
- NEOPROTEROZOIC AND PALEOZOIC**
  - PDS1: SNOWCAP: quartzite, psammite, pelite and marble; minor greenstone and amphibolite
  - PDS2: SNOWCAP: light grey to buff weathering marble