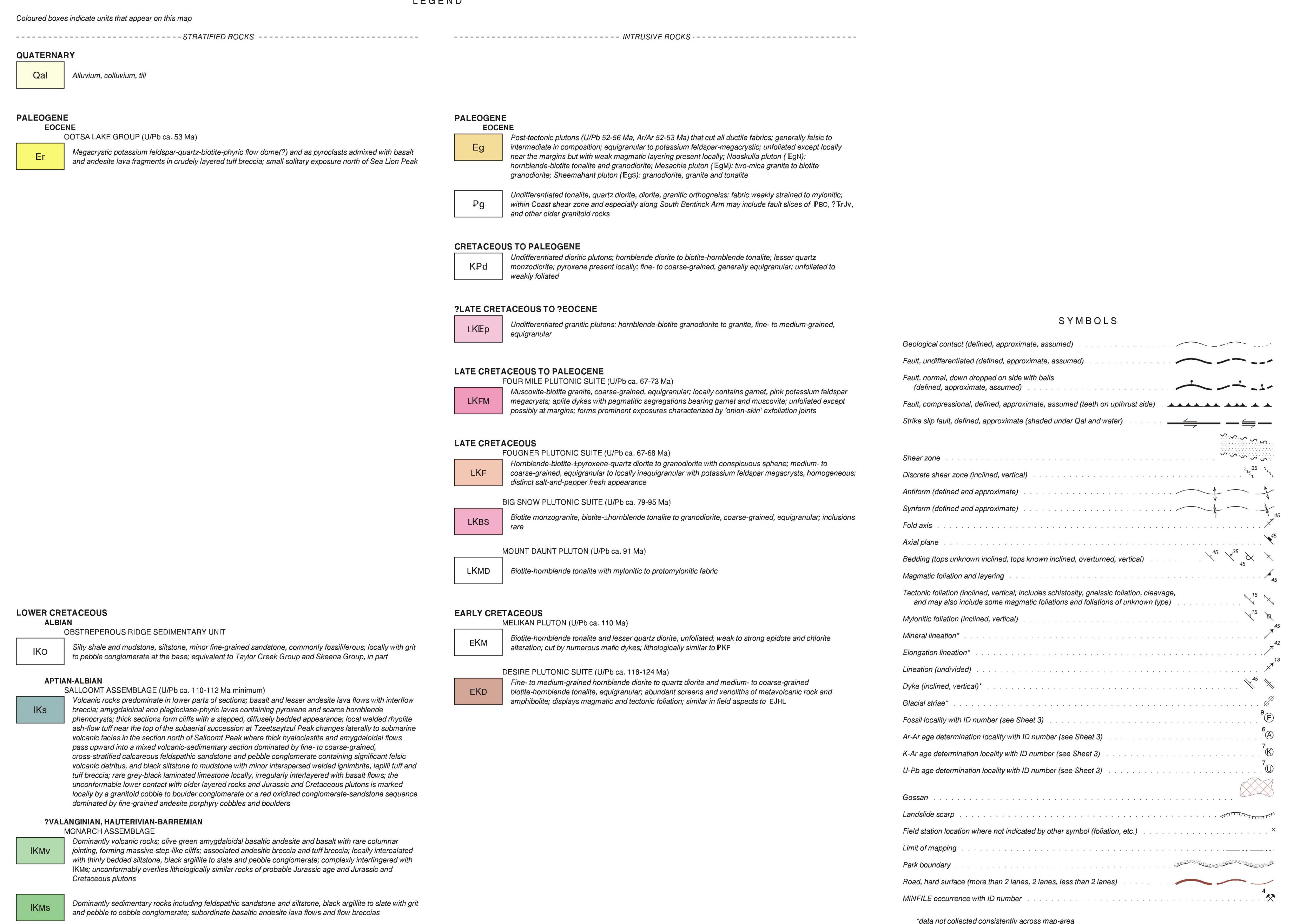


- QUATERNARY**
 - Qal Alluvium, colluvium, fill
- PALEOGENE EOCENE**
 - EG DOTS LAKE GROUP (U/Pb ca. 53 Ma)
 - EG Magmatic rocks (andesite, quartz diorite, diorite, gabbro, gneiss) and as pyroclasts admixed with basalt and andesite lava fragments in locally layered tuff breccias; small volcanic exposure north of Deer Lion Peak
 - Pg Undifferentiated tonalite, quartz diorite, diorite, granite, orthogneiss; fabric weakly strained to mylonitic; within Coast shear zone and especially along South Bentinck Arm may include fault slices of FBC, T5a, and other older granitoid rocks
- CRETACEOUS TO PALEOGENE**
 - KPd Undifferentiated diorite; hornblende diorite to biotite-hornblende tonalite; lesser quartz monzonite; pyroxene present locally; fine to coarse-grained; generally equigranular; unfoliated to weakly foliated
 - LKpP Undifferentiated granitic pluton; hornblende-biotite granodiorite to granite, fine- to medium-grained, equigranular
- LATE CRETACEOUS TO PALEOGENE**
 - LKF FOLDSHER PLUTONIC SUITE (U/Pb ca. 67-68 Ma)
 - LKF Hornblende biotite granodiorite to quartz diorite with conspicuous sphene; medium- to coarse-grained, equigranular to locally inequigranular with potassium feldspar megacrysts; homogeneous; distinct salt and pepper fresh appearance
 - LKBS BIG SNOW PLUTONIC SUITE (U/Pb ca. 79-85 Ma)
 - LKBS Fine- to medium-grained hornblende diorite to quartz diorite and medium- to coarse-grained biotite-hornblende tonalite, equigranular; abundant sphene and xenoliths of metabasitic rock and amphibolite; displays magmatic and tectonic foliation; similar in field aspects to L2h
 - LKMD MOUNT DAUNT PLUTON (U/Pb ca. 81 Ma)
 - LKMD Biotite-hornblende tonalite with mylonitic to protomylonitic fabric
- LOWER CRETACEOUS ALBIAN**
 - IKO Siltly shale and mudstone, siltstone, minor fine-grained sandstone, commonly fossiliferous; locally with grit to pebble conglomerate at the base equivalent to Taylor Creek Group and Greener Group, in part
 - IKs APTIAN-ALBIAN SALICOTT ASSEMBLAGE (U/Pb ca. 110-112 Ma minimum)
 - IKs Volcanic rocks predominate in lower parts of sections; basal and lesser andesite lava flows with interflow breccia, amphibolite and plagioclase dykes; lavas containing pyroxene and scarce hornblende phenocrysts; thick sections form cliffs with a stepped, diffusely bedded appearance; local welded rhyolite ash flow tuff near the top of the sedimentary succession at Tweedsmuir Peak changed laterally to submarine volcanic facies in the section north of Salicott Peak where thick hyaloclastite and amygdaloidal flows pass upward into a mixed volcanic-sedimentary section dominated by fine- to coarse-grained cross-stratified calcareous fossiliferous sandstone and pebble conglomerate containing significant calcic volcanic detritus; and black siltstone to mudstone with minor inter-layered welded ignimbrites; ash fall and tuff breccia; rare gray clay laminated sandstone locally, irregularly interbedded with basalt flows; the unconformable lower contact with older layered rocks and dykes and the Cretaceous plutons is marked locally by a granitic cobble to boulder conglomerate or a red oxidized conglomerate-sandstone sequence dominated by fine-grained andesite porphyry cobbles and boulders
 - IKMv MONTAGNE-ASSEMBLAGE
 - IKMv Dominantly volcanic rocks; olive green amygdaloidal basaltic andesite and basalt with rare columnar jointing; forming massive step-like cliffs; associated andesite breccia and tuff breccia; locally interbedded with thin bedded siltstone, black argillite to slate and pebble conglomerate; complexly interbedded with tuff; unconformably overlies tectonically similar rocks of probable Jurassic age and Jurassic and Cretaceous plutons
 - IKMs Dominantly sedimentary rocks including fossiliferous sandstone and siltstone, black argillite to slate with grit and pebble to cobble conglomerate; subordinate basaltic andesite lava flows and flow breccias
 - IKMa Laterally continuous beds of black argillite, locally with thin bedded siltstone and sandstone and pebble conglomerate
- JURASSIC TO CRETACEOUS**
 - JKm Mainly orthogneisses and mylonitic gneisses of amphibolite grade; may include metamorphosed plutonic rocks: E2h, JKF, EKD
- BATHONIAN TO TULLOVAN MACKLETS GROUP**
 - mJN NOGOSSICH ASSEMBLAGE (U/Pb ca. 163-165 Ma)
 - mJN Fossiliferous sandstone and pebble conglomerate locally interstratified with mylonite flows and welded ash-flow tuffs; black-white, thickly laminated lufaceous mudstone in lower part of section; thin shale-marls succession in part overlies or is temporally equivalent with nearby subaerial mylonite; ash fall and andesite lava flows, minor ash-flow tuffs and porphyritic andesite lava flows; host succession to the Lily Mts project
 - TOARCIAN TO BAJOCIAN SMITHERS FORMATION
 - ImJS Fossiliferous sandstone, grit and pebble conglomerate, locally thin cobble and boulder conglomerate; interbedded fine-grained siltstone; locally significant welded rhyolite ignimbrite, minor diorite and rhyolite flows; basaltic events are time-stratigraphic with the Nanika member of the Smithers Formation in Whites Lake area
 - PLIENSCHACHAN TO TOARCIAN
 - LJhv Basalt and andesite lava flows, dark green, aphanitic to medium-grained porphyritic; rare green cross-bedded gray limestone containing crinoid; layered calcareous basaltic tuffs, interbedded with flow breccia; volumetrically minor cobble conglomerate and sandstone; maroon and green diorite to rhyolite lapilli and flow tuffs; ca. 150 Ma; form prominent stratified units within massive mafic lava flows west of the East Saanich River; west of the Craig Creek fault a presumably correlative succession includes substantial sedimentary rocks (LJhs) interbedded with amygdaloidal and porphyritic basalt flows with locally thick hyaloclastites and rare pillowed lavas
 - LJhs Dominantly sedimentary strata, fossiliferous sandstone, locally turbiditic; black argillite, locally with thin cross-stratified calcareous sandstone to sandy limestone; granule to cobble conglomerate; ash fall and ash-flow tuff; lesser basaltic andesite, basalt flows and breccia; complexly interbedded with LJhv
 - LJha Laterally continuous beds of black argillite, locally with thin bedded siltstone and sandstone and pebble to cobble conglomerate; marine fossils present locally as poorly-preserved moulds
- LOWER JURASSIC**
 - JHvp Undifferentiated aphanitic basaltic diorite that appear recrystallized and grade imperceptibly into fine-grained diorite; coarse- to medium-grained; hornblende and quartz diorite; locally cut by northwest-trending pink plagioclase porphyry and granitic dykes presumed to be related to larger intrusions of the Finlay suite
- TRIASSIC TO LOWER JURASSIC**
 - T5aV Undifferentiated basaltic and andesite metabasites and volcanoclastic rocks; rare calc-silicate rock, mafic conglomerate; intruded locally by the Howe Lake suite; may include Cretaceous strata south of Alouk River
- PALEOZOIC**
 - PBC BIRCH CHANNEL ASSEMBLAGE
 - PBC Undifferentiated quartzite, semi-pelite and pelitic schist; minor gneiss and marble; lesser mafic and felsic igneous rocks and rare conglomerate; finely bedded and metamorphosed to amphibolite facies. PBCs: amphibolite gneiss with minor biotite schist layers; PBCa: mainly metasedimentary rocks with minor amphibolite



NUMBER	MINFILE#	NAME	MINFILE#	STATUS	COMMODITIES	DEPTH
1	093D_002	BCCM	SHCN	CU MO	LSG	
2	093D_003	SCL	SHCN	CU MO	MS, LSG	
3	093D_004	ALUS	SHCN	MO, CU	MS, LSG	
4	093D_005	DEAN CHANNEL	SHCN	FE, MA	MS	
5	093D_014	NEMLA	SHCN	CU, MO	MS	
6	093D_026	WANA (OR CHIEF)	SHCN	FE	MS	
7	093D_028	SHILL (OR CHIEF)	SHCN	CU, MA, ZN	MS	
8	093D_029	METV	SHCN	MS, CU, MA, ZN, BAR, BS, T		
9	093D_031	ELTA	SHCN	CU, ZN, FE, MS	T	
10	093D_032	JANFANT	SHCN	CU, ZN, FE, MS	T	