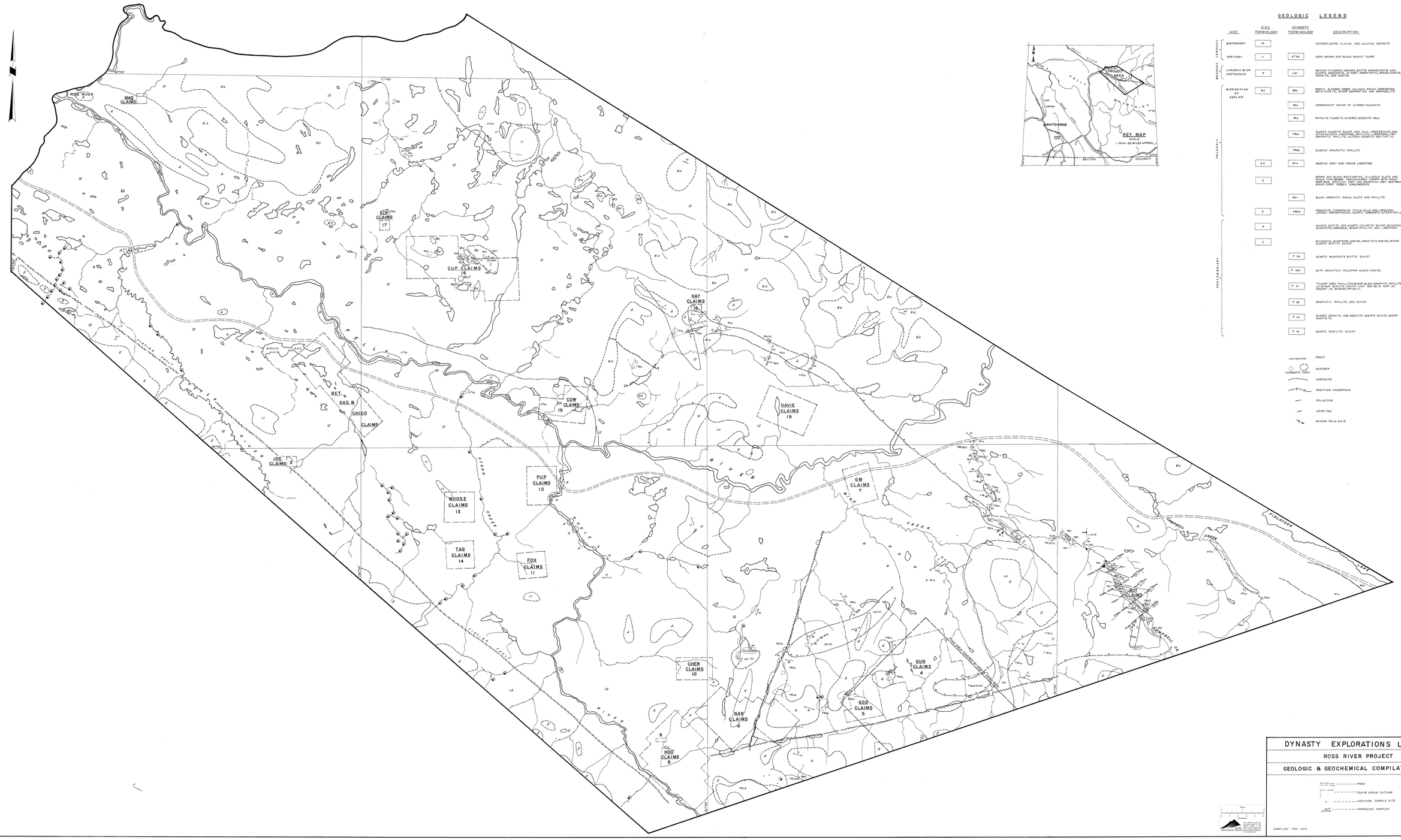

GEOLOGIC LEGEND

	AGE	GSC TERMINOLOGY	DYNASTY TERMINOLOGY	DESCRIPTION
CENOZOIC	QUATERNARY	12		UNCONSOLIDATED GLACIAL AND ALLUVIAL DEPOSITS
	TERTIARY	11	aTbs	DARK BROWN AND BLACK BASALT FLOWS
MESOZOIC	JURASSIC MIDDLE CRETACEOUS	9	JGr	MEDIUM TO COARSE GRAINED BIOTITE GRANODIORITE AND MINOR QUARTZ MONZONITE, PART PORPHYRITIC; MINOR DIORITE, GRANITE, AND GNEISS
PALEOZOIC	MISSISSIPIAN OR EARLIER	6a	Mdm	PARTLY ALTERED GREEN VOLCANIC ROCKS, GREENSTONE, META-DIORITE; MINOR SERPENTINE AND AMPHIBOLITE
			Mds	GREENSCHIST FACIES OF ALTERED VOLCANICS
			Mry	RHYOLITE FLOWS IN ALTERED ANDESITE (Mds)
			TMds	QUARTZ CHLORITE SCHIST AND CALC-GREENSCHIST AND INTERCALATED LIMESTONE, PHYLLITIC LIMESTONE, DIRTY GRAPHITIC PHYLLITE; ALTERED ANDESITE AND TUFF (?)
			TMgs	SLIGHTLY GRAPHITIC PHYLLITE.
		6d	Mls	MASSIVE GREY AND CREAM LIMESTONE
		5		BROWN AND BLACK-WEATHERING, SILICEOUS SLATE AND SHALE, THIN-BEDDED, VERICOLOURED CHERTS WITH SHALY PARTINGS; MINOR BLACK AND MOTTLED PINKISH GREY GREYWACKE; MINOR CHERT PEBBLE CONGLOMERATE.
			Mas	BLACK GRAPHITIC SHALE, SLATE AND PHYLLITE.
		D	PMub	PERIDOTITE, PYROXENITE (TALCK ROLLS AND LENSES) LARGELY SERPENTINIZED, QUARTZ CARBONATE ALTERATION (s)
		A		QUARTZ-BIOTITE AND QUARTZ-CHLORITE SCHIST, MICACEOUS QUARTZITE, HORNFELS, MINOR PHYLLITE AND LIMESTONE.
		C		MICACEOUS, QUARTZOSE GNEISS, GRANITOID GNEISS; MINOR QUARTZ-BIOTITE SCHIST.
PRECAMBRIAN			P 9a	QUARTZ MUSCOVITE BIOTITE SCHIST.
			P 9gr	BUFF GRANITOID FELDSPAR AUGEN GNEISS.
			P p1	"SILVER" GREY PHYLLITES, MINOR BLACK GRAPHITIC PHYLLITE (s); MINOR SERICITE SCHIST (UNIT MAY BE IN PART AS RECENT AS MISSISSIPPIAN ?)
			P gs	GRAPHITIC PHYLLITE AND SCHIST.
			P qs	QUARTZ SERICITE AND SERICITE QUARTZ SCHIST, MINOR QUARTZITE.
			P ss	QUARTZ SERICITE SCHIST.

FAULT

OUTCROP (DYNASTY) (GSC)

CONTACTS

POSITION UNCERTAIN

FOLIATION

JOINTING

MINOR FOLD AXIS

DYNASTY EXPLORATIONS LIMITED

ROSS RIVER PROJECT 010146

GEOLOGIC & GEOCHEMICAL COMPILATION MAP

ROAD

CLAIM GROUP OUTLINE

GEOCHEM. SAMPLE SITE

ANOMALOUS SAMPLES

COMPILED: DEC. 1972

SCALE: 1 INCH = 1 MILE