



GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

LEGEND

CENOZOIC / QUATERNARY	Hd	Diabase (not present in map-area)
	8	/8, cut by dykes of granite, pegmatite *
	7	Quartz-feldspar-mica gneiss, minor hornblende-plagioclase gneiss
	Ah	Hurwitz Group (not present in map-area)
	Ad	Porphyritic diabase; Ad ¹ , metadiabase
	3	Biotite adamellite, minor granodiorite, granite; commonly with microcline megacrysts; 3a, coarse-grained, fluorite-bearing granite; /3, cut by stockwork of adamellite, granite, aplite *
	2	Hornblende tonalite, minor hornblende-biotite granodiorite; 2a, tonalite agmatite; contains numerous angular to subrounded inclusions of amphibolite, gabbro, diorite; 2b, foliated or gneissic tonalite; 2ab, foliated impure tonalite with schlieren, lenses, and layers of amphibolitic or biotitic schist and gneiss; 2 ¹ , 2b ¹ , recrystallized equivalents of 2, 2b; /2, cut by tonalite stockwork *
	1	Hornblende gabbro and diorite; minor pyroxene gabbro; 1a, mafic agmatite; contains numerous amphibolitic inclusions; 1 ¹ , metagabbro, metadiorite; /1, cut by irregular diorite stockwork *
	As	KAMINAK GROUP (Am, Ag, Av, Af, At, As) Slate, greywacke-siltstone, tuffaceous greywacke, subgreywacke, iron-formation; Asf, sediments (As) with minor intercalated felsic volcanic rocks (Af); At, sediments (As) with minor intercalated intermediate tuff, agglomerate (At); As ¹ , As ² , phyllite, schist; equivalent of As, Asf, At metamorphosed to at least upper greenschist grade; Asn, metasedimentary gneiss, commonly containing garnet, rarely with staurolite, cordierite, sillimanite
	Af, At	Predominantly felsic volcanic rocks; dacite, quartz latite flows, breccias, tuffs, derived phonolite (Af), or predominantly tuff and agglomerate of intermediate composition (At); Af ¹ , felsic volcanic rocks (Af) with minor intercalated sediments (As); At ¹ , intermediate tuff and agglomerate (At) with minor intercalated sediment (As), commonly including iron-formation; Af ¹ , At ¹ , Af ² , At ² , phyllite, schist, and dense quartzofeldspathic rocks derived from Af, At, At ¹ , At ² , At ³ , At ⁴ , At ⁵ , At ⁶ , At ⁷ , At ⁸ , At ⁹ , At ¹⁰ , At ¹¹ , At ¹² , At ¹³ , At ¹⁴ , At ¹⁵ , At ¹⁶ , At ¹⁷ , At ¹⁸ , At ¹⁹ , At ²⁰ , At ²¹ , At ²² , At ²³ , At ²⁴ , At ²⁵ , At ²⁶ , At ²⁷ , At ²⁸ , At ²⁹ , At ³⁰ , At ³¹ , At ³² , At ³³ , At ³⁴ , At ³⁵ , At ³⁶ , At ³⁷ , At ³⁸ , At ³⁹ , At ⁴⁰ , At ⁴¹ , At ⁴² , At ⁴³ , At ⁴⁴ , At ⁴⁵ , At ⁴⁶ , At ⁴⁷ , At ⁴⁸ , At ⁴⁹ , At ⁵⁰ , At ⁵¹ , At ⁵² , At ⁵³ , At ⁵⁴ , At ⁵⁵ , At ⁵⁶ , At ⁵⁷ , At ⁵⁸ , At ⁵⁹ , At ⁶⁰ , At ⁶¹ , At ⁶² , At ⁶³ , At ⁶⁴ , At ⁶⁵ , At ⁶⁶ 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