		C Cegge Cg Ck Cm Cq Ci	Cíl
		Cts Cz W Wt Wt Wg Wk Wq Wt	Wis
		Ac Ap Au Ab La Lm Lp Lp2	
CENOZOIC		Colluvial units Colluvian logitum derived from different tock types; includes growel, sond, and silt Gege, Colluvian logitum, derived from granito tock, includes growel, sond, and silt Gege, Colluvian logitum, derived from granito tock, includes growel, sond, and silt Colluvian logitum, derived from mole tock; includes growel, sond, and silt Colluvian derived from mole nock; includes growel, sond and silt Colluvian derived from mole nock; includes growel, sond and silt Colluvian derived from mole nock; includes growel, sond and silt Colluvian derived from mole nock; includes growel, sond and silt Steefworth units Mither derived from different to thylaw; comprising both malic and blais fragments Colluvian derived from dollaw; comprising both malic and blais fragments Colluvian derived from dollaw; comprising both malic and blais fragments Colluvian derived from dollaw; Steefworth units Mither derived from granito nock With Colluvian derived indent derive brows Mither derived from different derives Mither derived from adjoin or commonly derived from granito nock Mither derived from adjoin or commonly derived from granito nock Mither derived from adjoin or commonly derived from granito nock Mither derived from adjoin or commonly derived from granito nock	
Rous		Residual or relict units $R_i c_R p_g$ Kaolinitized granitic rock; soprolitic $R_i c_R p_g$ Quartz-rich sand, granules, and pebbles overlying quartz-rich sedimentary rocks $R_i w$ Deeply weathered rock; protolith undetermined $R_r f$ Ferruginous duricrust, massive to rubbly; includes iron-cemented reworked products $R_r z$ Silcrete $R_s g p_g$ Quartz-fich residual and minor siliceous duricrust over granite; sparse granite outcrop; includes mottled and leached zones of weathering profile $R_s q$ Quartz-rich residual sand R_d Undivided residual or relict material; mainly ferruginous and siliceous duricrust; minor calcrete and kaolinized rock	Jasin
PALEOZO ARBONIFEF		CPpa-sepg PATERSON FORMATION: conglomerate (including diamictite), sandstone, and siltstone; largely glacigene	CUNBARREL B
000	uite	Bod / Dolerite dyke, sill or plug; fine- to medium-grained dolerite and gabbro; interpreted from aeromagnetic data where dashed	
	akurna Supers	EVERPTOR GLENAYLE and PRENTI DOLERITES: undivided; dolerite sill, dyke, and plug; fine- to coarse-grained dolerite	
C WESC	Wara	PEAF-ci FRERE FORMATION: undivided; peloidal chert, granular iron-formation, granular siliceous iron-formation, siltstone, and sandstone	
PALEOPROTEROZOI	Earaheedy Group	PEAy-s YELMA FORMATION: undivided; sandstone, dolomite (locally stromatolitic), siltstone, and shale; minor conglomerate and limestone PEAys-kds SWEETWATERS WELL MEMBER: stromatolitic dolomite and limestone; lesser siltstone and sandstone PEAy-st Fine- to medium-grained sandstone with pebble lags towards base	EARAHEEDY BASIN
		Quartz vein or pod; massive, crystalline, or brecciated; age uncertain	
		Axmgss-mwY Amgss-mwY Amgss-y Axmgss-mwY Amgss-mwY Amgss-y Axmgss-mwY Amgss-mwY	

PHANEROZOIC

PROTEROZOIC

	Axgm-mtqY	Axgn-ogY	AgmY	AgmlY	AgnY	AgnaY	AgnapY	AgmbY			
с. 2660-2667 Ма с. 2668 Ма с. 2671 Ма	Axmgml-ggY Axmgss-mwY Axmgss-mbaY AmgnY AmgnY AmgsY Axgn-mtqY Axgn-ogY AgmrY AgmIY AgnY AgnaY AgnaPY AgnaPY AgmbY	Leucocratic metamonzogranite intercolated with subordinate granodiorite Foliated metagranitic rock interleaved with subordinate metamafic rock Foliated metagranitic rock interleaved with subordinate amphibolite and foliated metamafic rock; gneissic banding developed locally Meta biotite monzogranite; medium- to coarse-grained (subsurface only) Granitic gneiss; locally migmatric; includes local matric bands and enclaves Foliated metagranite; locally gneissic; may include amphibolite lenses; includes deeply weathered rock Monzogranite interleaved with minor gaubtro; metamorphosed Granitic rocks, intercalated with minor gabbro; metamorphosed Granitic rocks, intercalated with minor gabbro; metamorphosed (subsurface only) Monzogranite; common biotite and rare local homblende; minor granodiorite and syenogranite; fine- to coarse-grained; equigranular to porphyritic; massive to weakly foliated; metamorphosed Leucocratic monzogranite, ince- to coarse-grained; weakly to moderately foliated; metamorphosed Granitic rocks, undivided; metamorphosed; includes deeply weathered rock Microgranite; locally schistose; includes deeply weathered rocks; metamorphosed Biotite-rich monzogranite; locally schistose; includes deeply weathered rocks; metamorphosed Biotite-rich monzogranite; commonly medium- to coarse-grained; metamorphosed									
	Aogyya	Gabbro; minor pyroxenite, quartz gabbro, or dolerite components; metamorphosed									
	Axmh-mfYBL	J AmtqYBU	ÅsszyBU								
< c. 2958 Ma	Axmh-mfYBU Psammitic and pelitic rocks intercalated with metadacitic to meta-andesitic volcanic rocks AmtqYBU Medium- to coarse-grained quartzite, banded quartzite, and quartz-rich metasedimentary rock; locally ferruginized AsszYBU Sandstone and siltstone, silicified; metamorphosed										
	Axmwa-zqYB	U AmwYBU	AmwaYBU								
	Axmwa-zqYBU AmwYBU AmwaYBU	nwa-zqYBU Amphibolite intruded by veins, dykes, or pods of quartz wYBU Meta-igneous mafic rock; undivided (subsurface only) waYBU Amphibolite									
	Aogybu	Gabbro; minor pyroxenite, quartz gabbro, or dolerite components; metamorphosed							lle Terrane		
	AmbbsYBU	Axbb-mtqYBL	J Axbb-gnaYBU	Axbb-ogYBU	AbbyBU	AbbgYBU	AbboyBU		Burtvi		
	AmbbsYBU Axbb-mtqYBU Axbb-gnaYBU Axbb-ogYBU AbbYBU AbbgYBU AbbgYBU	AmbbsYBU Fine-grained schist derived from basalt; amphibole-chlorite assemblages; locally strongly metasomatized Axbb-rtqYBU Basalt with subordinate medium- to coarse-grained quartzite or quartz-rich metasedimentary rock; metamorphosed Axbb-gnqYBU Basalt intruded by microgranitic veins, dykes, or sills; metamorphosed Axbb-ogYBU Basalt intercalated with fine- to medium-grained gabbro; metamorphosed Basalt; locally porphyritic; includes dolerite-textured zones; metamorphosed AbbgYBU Amygdaloidal basalt; metamorphosed Pillow basalt; vesicular or amygdaloidal; metamorphosed									
	AmusrYBU Axox-oùYBU										
	<mark>AmusrYBU</mark> Axax-ogYBU	Tremolite-chlorite-talc sc Pyroxenite and gabbro; n	hist (subsurface only) netamorphosed								