

CORRELATION TABLE OF THE STRATIGRAPHIC UNITS OF MYANMAR

GEOLOGICAL AGE	CHIN HILLS & N. RAKHINE YOMA	MINBU BASIN	NORTHERN SHAN STATE West East	S. SHAN STATE & KAYAH STATE	KAYIN & MON STATE & TANINTHARYI		
Holocene	mountain soils	Alluvium	Plateau gravels	Plateau gravels Travertine, cave & lake deposits	Alluvium		
Pleistocene		Terraces	Travertine & cave depts		Laterites		
Pliocene		Maw Gravels	Gem gravels of Mogok		Oil shales (of Htichara Basin)		
		Irrawaddy Fm.	Sands, pebble beds, lignite				
Miocene		Pegu Group	Obogon Fm.			Unknown Basement	
			Kyaukkok Fm.				
			Pyawbwe Fm.				
Oligocene			Okhmintaung Fm.				
			Padaung Fm.				
			Shwezettaw Fm.				
Eocene	Yaw Fm.						
	Pondaung Fm.						
	Tabyin Fm.						
Paleocene	Gwa Fm. / Kennedy Fm.		Tilin Fm.				
	Khayingyi Fm.	Laungshe Fm.					
Cretaceous	Ngapali Fm.	Paunggyi Fm.					
	Nayputaung Ls.	Kabaw Fm.					
Jurassic	Rangfi Fm.*	? Paung Chaung Ls.	Kalaw Red Beds	Red Beds (of Mon State)			
		? Orbitolina Ls.					
Triassic	Flysch units?	Unknown Basement	Namyau Group	Panlaung Fm.	Red Beds*		
	Permian		Tharbaya Fm.*			Hsipaw Red Beds	Taungni Fm.
			Kanpetlet Schists*			Tati Limestone	Loi-an Group
Carboniferous	Unknown Basement		Bawgyo Group	Napeng Fm.	Plateau Ls. Group	Kamawkala Ls.	
				Pannyo Evaporite			Natteik Ls.
Devonian				Na Hkyan Beds		Nwabangyi Dolom.	Martaban Beds
				Plateau Limestone Group		Yinyaw Beds	
Silurian				Maymyo Dolomite		Thitsipin Ls.	Moulmein Ls.
				Wetwin Shale		Lebyin Group	Taungnyo Fm.
			Padaukpin Coral Reef				
Ordovician			Orthoqz unit		Mibaya taung Group	Mergui Group*	
			Zebingyi Fm.	'Sandy zone'			Tentaculites beds
Cambrian			Nyaungbaw Fm.	Namshin Fm.	Taungmingyi Orthoqz.	Unknown basement	
			Pang-hsa-pye Fm.	Wabya Fm.			
Precambrian		Naungkangyi Group	Hwe-Maung Purple Sh.	Linwe Fm.			
		Ngwetaung Group		Nan-on Fm.			
		Pangyun Group		Wunbye Fm.			
		Bawdwin Volc.		Lokeypin Fm.			
		Chaung Magyi Group		Molohein Group			
		Mong Long Mica Sch.		Pawng Chaung Series			
		Mogok Gneiss		Unknown basement			

EXPLANATION

- unconformity
- conformity
- gradational contact
- approximate boundary
- correlative rock units
- break in the geologic record