

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 Travertine & cave depts Gem gravels of Mogok	Plateau gravels Travertine, cave & lake deposits	Alluvium Laterites				
Pleistocene		Terraces Maw Gravels							
Pliocene		Irrawaddy Fm.	Sands, pebble beds, lignite		Oil shales (of Htichara Basin)				
Miocene		L	Pegu Group	Unknown Basement	Unknown Basement	Unknown Basement			
		M					Obogon Fm.		
		E					Kyaukkok Fm.		
Oligocene		L					Pyawbwe Fm.		
		E					Okhmintaung Fm.		
							Padaung Fm.		
Eocene		L					Shwezettaw Fm.		
	M	Yaw Fm.							
	E	Pondaung Fm.							
		Tabyin Fm.							
Paleocene	L	Gwa Fm. / Kennedy Fm.	Tilin Fm.						
	E	Khayingyi Fm.	Laungshe Fm.						
Cretaceous	L	Ngapali Fm.	Paunggyi Fm.						
	E	Nayputaung Ls.	Kabaw Fm.						
Jurassic	L	Rangfi Fm.*	Paung Chaung Ls. Orbitolina Ls.	Kalaw Red Beds	Red Beds (of Mon State)				
	E								
Triassic	L	Flysch units?	Namyau Group	Panlaung Fm.	Red Beds*				
	M		Hsipaw Red Beds Tati Limestone	Taungni Fm. Loi-an Group					
	E								
Permian	L	Thanbaya Fm.*	Bawgyo Group	Napeng Fm. Pannyo Evaporite					
	E	Kanpetlet Schists*	Na Hkyan Beds						
Carboniferous	L	Unknown Basement	Unknown Basement	Unknown Basement	Unknown Basement				
	E								
Devonian	L						Plateau Limestone Group	Plateau Ls. Group	
	E								
Silurian	L						Maymyo Dolomite	Natteik Ls.	Kamawkala Ls.
	E						Wetwin Shale Padaukpin Coral Reef	Nwabangyi Dolom. Yinyaw Beds	Martaban Beds
Ordovician	L						Orthoqz unit	Thitsipin Ls.	Moulmein Ls.
	E						Zebingyi Fm.	Lebyin Group	Taungnyo Fm.
Cambrian	L						Nyaungbaw Fm.		
	E						Pang-hsa-pye Fm.		
Precambrian	L		Naungkangyi Group	Mibaya taung Group					
	E		Ngwetaung Group	Pindaya Group					

EXPLANATION

unconformity

conformity

gradational contact

approximate boundary

correlative rock units

break in the geologic recor