



EXPLANATION

- Existing organic reefs
- Present beach deposits
- Coarse slump rubble of steep coastal areas
- Clay wash of closed depressions
- Landslide deposit
- Offset residual and gravity-slumped limestone blocks
- Post-Mariana terrace deposits
- Halimeda-rich facies
- Massive facies
- Rubby facies
- Thick residual clay, mainly over strata of Mariana limestone
- Upper beds of older terrace deposits
- Lower beds of older terrace deposits
- Inequigranular facies
- Rubby facies
- Marly facies
- Tuffaceous facies
- Transitional facies
- Machegit conglomerate member
- Donni sandstone member
- Thick residual clay, mainly over strata of Tagpochau limestone
- White limestone
- Impure limestone and calcareous conglomerate
- Andesitic conglomerate and tuffaceous sandstone containing little or no quartz
- Andesitic conglomerate and tuffaceous sandstone containing much quartz
- Andesitic breccia
- Andesitic conglomerate and tuffaceous sandstone
- Separate belt of interbedded andesite flow rock and tuff
- Andesitic breccia and tuff
- Dacitic tuff
- Vitrephre breccia
- Massive dacite flow rock
- Manganese vein, showing dip
- Manganese veinlets
- Manganese ore concentrate stockpile
- Contact, dashed where approximately located
- Stratigraphic contact
- Fault, showing dip; dashed where inferred; dotted where concealed. U, upthrown side; D, downthrown side
- Vertical fault
- Anticline, showing trace of axial plane; dashed where approximately located
- Strike and dip of beds
- Strike and dip of foliation
- Manganese prospect; small pits, trenches, cuts, and tunnels
- Quarry
- Opencut
- Triangulation station

TERTIARY OR QUATERNARY

TERTIARY

IN BACK OF BOUND LOGGING  
PLEASE RETURN TO BUREAU



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MAP OF THE ECONOMIC GEOLOGY OF SAIPAN, MARIANA ISLANDS