

Encapsulated Postscript Files *.eps

Provided here is a brief description of 'eps' files generated during the course of producing this CD-ROM. Files with names ending in 'hp' have been made using the shadeset 'versatec.shd' to allow the correct color presentation for Hewlett-Packard plotters. These files, particularly those at 1:100,000 scale, represent plots to be generated on a 44 inch plotter.

Centralhp	HP plot of the geology of central Puerto Rico at 1:100,000
Comout	Outline of the Commonwealth of Puerto Rico at 1:100,000
Easthp	HP plot of the geology of eastern Puerto Rico at 1:100,000
Faultinrhp	HP plot of faults and intrusive map units of Puerto Rico at 1:200,000
Geol1hp	HP plot of the geology of entire Puerto Rico island at 1:100,000
Geol2hp	HP plot of the geology of entire Puerto Rico island at 1:200,000
gGeochem-fig24	Figure 24 -- Factor score plot for samples anomalous in factor 2 (Mg, Co, Cr, and Ni) from the "all" geochemical data with censored data removed. Base is a map showing permissive terranes for mineral deposit types from Plate 30; podiform chromite nad nickel laterite terrane shaded. Positive loadings greater than 1 = X; negative loadings less than -1 = □.
gGeochem-fig25	Figure 25 -- Factor score plot for samples anomalous in factor 3 (Ca, and Sr) from the "all" geochemical data with censored data removed. Base is a generalized geologic map of Quaternary sediments (blue) in Puerto Rico. Positive factor loadings greater than 1 = X; negative loadings less than -1 = □.
gGeochem-fig26	Figure 26 -- Factor score plot for samples anomalous in factor 4 (Ti, Mn, Sc, V, Y, Fe, Mg, and Zn) from the "all" geochemical data with censored data removed. Base is a generalized geologic map of Puerto Rico: blue = Quaternary sediments; yellow = volcanoclastic rocks, green = submarine basalts and cherts, red = intrusives, brown = mafic rocks, grey = alteration. Positive factor loadings greater than 1 = X; negative loadings less than -1 = □.
gGeochem-fig27	Figure 27 -- Factor score plot for samples anomalous in factor 5 (Pb, Zn, and Mn) from the "all" geochemical data with censored data removed. Base is a map showing permissive terranes for mineral deposit types from Plate 29; porphyry copper and porphyrycopper-gold terrane shaded. Positive loadings greater than 1 = X; negative loadings less than -1 = □.
gGeochem-fig28	Figure 28 -- Factor score plot for samples anomalous in factor 5 (Pb, Zn, and Mn) from the "all" geochemical data with censored data removed. Base is a map showing permissive terranes for mineral deposit types from Plate 30; Kuroko massive sulfide and volcanogenic manganese terrane shaded. Positive loadings greater than 1 = X; negative loadings less than -1 = □.
gGeochem-fig29	Figure 29 -- Factor score plot for samples anomalous in factor 5 (Pb, Zn, and Mn) from the "all" geochemical data with censored data removed. Base is a generalized geologic map of igneous rocks (red) in Puerto Rico. Positive loadings greater than 1 = X; negative loadings less than -1 = □.
gGeochem-fig30	Figure 30 -- Factor score plot for samples anomalous in factor 6 (Ba) from the "all" geochemical data with censored data removed. Base is a generalized geologic map of volcanoclastic rocks (yellow) in Puerto Rico. Positive factor loadings greater than 1 = X; negative loadings less than -1 = □.
gGeochem-fig31	Figure 31 -- Factor score plot for samples anomalous in factor 6 (Ba) from the "all" geochemical data with censored data removed. Base is a generalized

	geologic map of igneous rocks (red) in Puerto Rico. Positive factor loadings greater than 1 = X; negative loadings less than -1 = □.
gGeochem-fig32	Figure 32 -- Factor score plot for samples anomalous in factor 7 (Fe, Cu, Mg, V, and Zn) from the "all" geochemical data with censored data removed. Base is a map showing permissive terranes for mineral deposit types from Plate 29; porphyry copper and porphyrycopper-gold terrane shaded. Positive factor loadings greater than 1 = X; negative loadings less than -1 = □.
gGeochem-fig33	Figure 33 -- Factor score plot for samples anomalous in factor 8 (B) from the "all" geochemical data with censored data removed. Base is a generalized geologic map of igneous rocks (red) in Puerto Rico. Positive factor loadings greater than 1 = X; negative loadings less than -1 = □.
gGeochem-fig34	Figure 34 -- Factor score plot for samples anomalous in factor 9 (Au) from the "all" geochemical data with censored data removed. Base is a map showing permissive terranes for mineral deposit types from Plate 29; porphyry copper and porphyrycopper-gold terrane shaded. Positive factor loadings greater than 1 = X; negative loadings less than -1 = □.
gGeochem-fig35	Figure 35 -- Factor score plot for samples anomalous in factor 9 (Au) from the "all" geochemical data with censored data removed. Base is a map showing permissive terranes for mineral deposit types from Plate 30; epithermal-gold terrane shaded. Positive factor loadings greater than 1 = X; negative loadings less than -1 = □.
gMag-index	Index map of magnetic surveys of Puerto Rico
gOffshore-fig1	Figure 1--Index map showing sources of data used to compile the generalized map of surficial sediments.
gOffshore-fig2	Figure 2.Map showing estimated sand volumes of the three offshore sand deposits discussed in this report. Volumes are from Trumbull and Trias (1982), Rodriguez and Trias (1989), Trias (1990), and Delorey and others (1993).
gOffshore-fig3	Figure 3--Isopach map of Isabela sand deposit (after Trias, 1990). Thickness shown in feet. Contour interval is 2 feet. One foot equals .3048 meters.
gOffshore-fig4	Figure 4--Isopach map of Cabo Rojo West sand deposit (after Trumbull and Trias, 1982). Thickness is shown in feet. Contour interval is 2 feet. One foot equals .3048 meters.
gOffshore-fig5	Figure 5--Aerial photograph of Escollo de Arenas. The Escollo trends about N. 40° W. from the northwest tip of Vieques Island. Image is approximately 4 km across.
gOffshore-fig6	Figure 6--Bathymetric map of Escollo de Arenas before Hurricane Hugo (after Rodriguez and Trias, 1989). Contour interval is 2 ft. One foot equals .3048 meters. Hachures indicate closed low.
GOffshore-fig7	Figure 7--Isopach map of Escollo de Arenas sand deposit after Hurricane Hugo (after Delorey and others, 1993). Thickness is shown in feet. Contour interval is 5 ft. One foot equals .3048 meters.
Gravityhp	HP plot of the gravity coverage of Puerto Rico
Gslar	Raster SLAR image of Puerto Rico

Legendgeolhp	HP plot of a legend of 151 geologic map units grouped by 12 geologic terranes
Legendprovhp	HP plot of a legend of 12 geologic terranes shown on the terrane map
Leggeolterrhp	HP plot of a legend of 151 geologic map units grouped by 12 geologic terranes colored by 12 terranes
Mafic100	Southwest Puerto Rico showing mafic nickel laterite extent
Magneticshp	HP plot of magnetic map of Puerto Rico
Metallic	Versatec plot of metallic mineral occurrences of Puerto Rico at 1:100,000
Monahp	Hp plot of Isle de Mona
Nonmetallic	Versatec plot of nonmetallic mineral occurrences of Puerto Rico at 1:100,000
Permau	Permissive terranes of Puerto Rico for; placer Au-PGE, Cu-Ag Manto, and porphyry copper
Permauhp	HP plot of Permissive terranes of Puerto Rico for; placer Au-PGE, Cu-Ag Manto, and porphyry copper
Permskarn	Permissive terranes of Puerto Rico for; podifoem chromite, copper/iron skarn, volcanogenic manganese, Kuroko massive sulfide, epithermal qtz-alunite gold, and bauxitic clay belt
Permskarnhp	HP plot of Permissive terranes of Puerto Rico for; podifoem chromite, copper/iron skarn, volcanogenic manganese, Kuroko massive sulfide, epithermal qtz-alunite gold, and bauxitic clay belt
Strat	Correlation chart of the stratigraphy for map units used in the geologic map of Puerto Rico
Strathp	HP plot of the Correlation chart of the stratigraphy for map units used in the geologic map of Puerto Rico
stratprovhp	Correlation chart of the stratigraphy for map units used in the geologic map of Puerto Rico colored by twelve geologic terranes
Terraneshp	HP plot of the geologic terranes of Puerto Rico at 1:100,000
Viequeshp	HP plot of the geologic map of Isle de Vieques
Westhp	HP plot of the geology of western Puerto Rico at 1:100,000