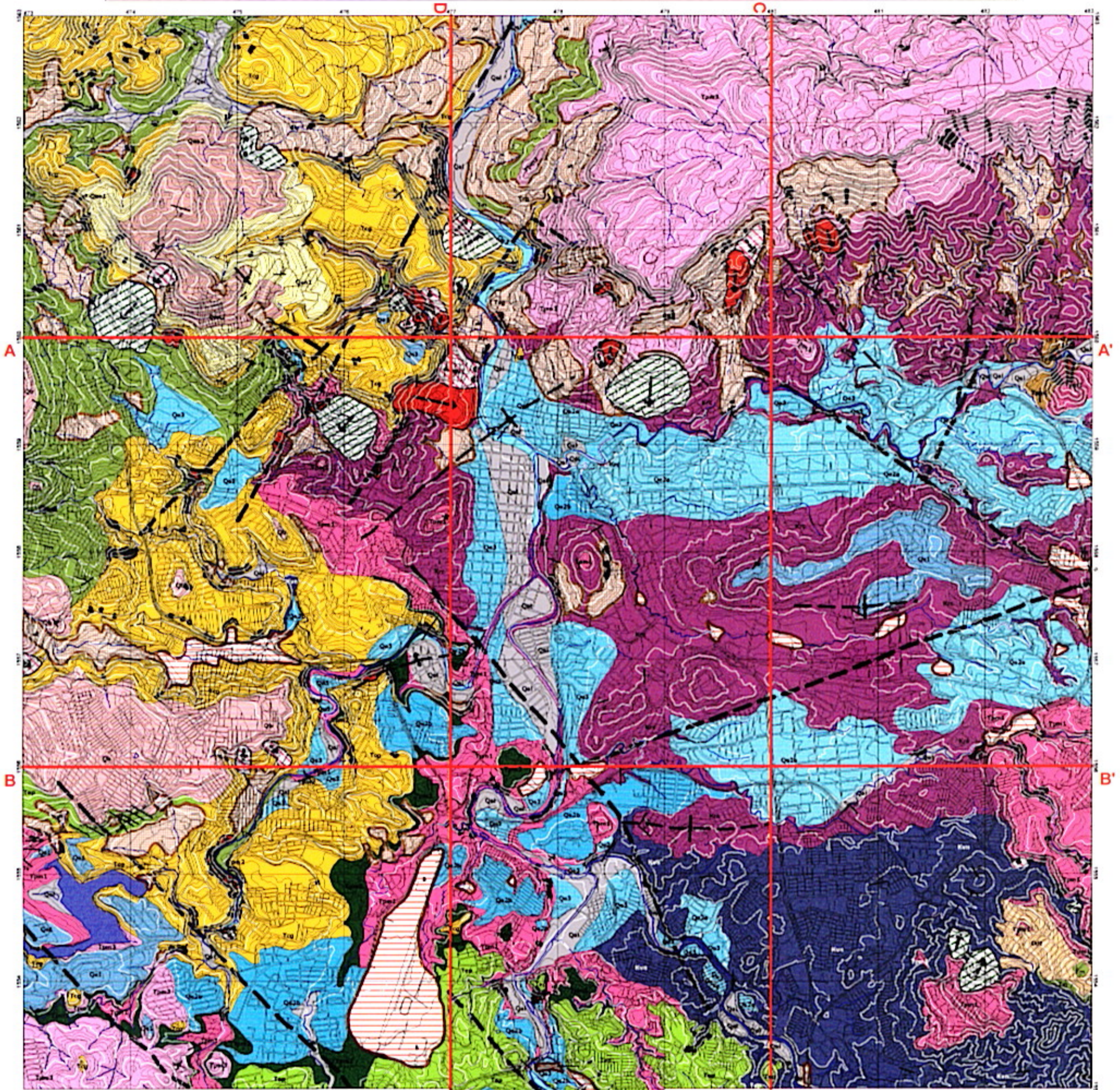


The Study on Flood Control and Landslide Prevention in Tegucigalpa Metropolitan Area

Geological Map



LEGEND OF EACH LAYER AND DEPOSITS

Code	Layer/Deposit	Description
Qe1	Quaternary Alluvium	Quaternary alluvium (Qe1) is composed of sand, silt and clay.
Qe2a	Quaternary Alluvium	Quaternary alluvium (Qe2a) is composed of sand, silt and clay.
Qe2b	Quaternary Alluvium	Quaternary alluvium (Qe2b) is composed of sand, silt and clay.
Qe3	Quaternary Alluvium	Quaternary alluvium (Qe3) is composed of sand, silt and clay.
Qe4	Quaternary Alluvium	Quaternary alluvium (Qe4) is composed of sand, silt and clay.
Qe5	Quaternary Alluvium	Quaternary alluvium (Qe5) is composed of sand, silt and clay.
Qe6	Quaternary Alluvium	Quaternary alluvium (Qe6) is composed of sand, silt and clay.
Qe7	Quaternary Alluvium	Quaternary alluvium (Qe7) is composed of sand, silt and clay.
Qe8	Quaternary Alluvium	Quaternary alluvium (Qe8) is composed of sand, silt and clay.
Qe9	Quaternary Alluvium	Quaternary alluvium (Qe9) is composed of sand, silt and clay.
Qe10	Quaternary Alluvium	Quaternary alluvium (Qe10) is composed of sand, silt and clay.
Qe11	Quaternary Alluvium	Quaternary alluvium (Qe11) is composed of sand, silt and clay.
Qe12	Quaternary Alluvium	Quaternary alluvium (Qe12) is composed of sand, silt and clay.
Qe13	Quaternary Alluvium	Quaternary alluvium (Qe13) is composed of sand, silt and clay.
Qe14	Quaternary Alluvium	Quaternary alluvium (Qe14) is composed of sand, silt and clay.
Qe15	Quaternary Alluvium	Quaternary alluvium (Qe15) is composed of sand, silt and clay.
Qe16	Quaternary Alluvium	Quaternary alluvium (Qe16) is composed of sand, silt and clay.
Qe17	Quaternary Alluvium	Quaternary alluvium (Qe17) is composed of sand, silt and clay.
Qe18	Quaternary Alluvium	Quaternary alluvium (Qe18) is composed of sand, silt and clay.
Qe19	Quaternary Alluvium	Quaternary alluvium (Qe19) is composed of sand, silt and clay.
Qe20	Quaternary Alluvium	Quaternary alluvium (Qe20) is composed of sand, silt and clay.
Qe21	Quaternary Alluvium	Quaternary alluvium (Qe21) is composed of sand, silt and clay.
Qe22	Quaternary Alluvium	Quaternary alluvium (Qe22) is composed of sand, silt and clay.
Qe23	Quaternary Alluvium	Quaternary alluvium (Qe23) is composed of sand, silt and clay.
Qe24	Quaternary Alluvium	Quaternary alluvium (Qe24) is composed of sand, silt and clay.
Qe25	Quaternary Alluvium	Quaternary alluvium (Qe25) is composed of sand, silt and clay.
Qe26	Quaternary Alluvium	Quaternary alluvium (Qe26) is composed of sand, silt and clay.
Qe27	Quaternary Alluvium	Quaternary alluvium (Qe27) is composed of sand, silt and clay.
Qe28	Quaternary Alluvium	Quaternary alluvium (Qe28) is composed of sand, silt and clay.
Qe29	Quaternary Alluvium	Quaternary alluvium (Qe29) is composed of sand, silt and clay.
Qe30	Quaternary Alluvium	Quaternary alluvium (Qe30) is composed of sand, silt and clay.
Qe31	Quaternary Alluvium	Quaternary alluvium (Qe31) is composed of sand, silt and clay.
Qe32	Quaternary Alluvium	Quaternary alluvium (Qe32) is composed of sand, silt and clay.
Qe33	Quaternary Alluvium	Quaternary alluvium (Qe33) is composed of sand, silt and clay.
Qe34	Quaternary Alluvium	Quaternary alluvium (Qe34) is composed of sand, silt and clay.
Qe35	Quaternary Alluvium	Quaternary alluvium (Qe35) is composed of sand, silt and clay.
Qe36	Quaternary Alluvium	Quaternary alluvium (Qe36) is composed of sand, silt and clay.
Qe37	Quaternary Alluvium	Quaternary alluvium (Qe37) is composed of sand, silt and clay.
Qe38	Quaternary Alluvium	Quaternary alluvium (Qe38) is composed of sand, silt and clay.
Qe39	Quaternary Alluvium	Quaternary alluvium (Qe39) is composed of sand, silt and clay.
Qe40	Quaternary Alluvium	Quaternary alluvium (Qe40) is composed of sand, silt and clay.
Qe41	Quaternary Alluvium	Quaternary alluvium (Qe41) is composed of sand, silt and clay.
Qe42	Quaternary Alluvium	Quaternary alluvium (Qe42) is composed of sand, silt and clay.
Qe43	Quaternary Alluvium	Quaternary alluvium (Qe43) is composed of sand, silt and clay.
Qe44	Quaternary Alluvium	Quaternary alluvium (Qe44) is composed of sand, silt and clay.
Qe45	Quaternary Alluvium	Quaternary alluvium (Qe45) is composed of sand, silt and clay.
Qe46	Quaternary Alluvium	Quaternary alluvium (Qe46) is composed of sand, silt and clay.
Qe47	Quaternary Alluvium	Quaternary alluvium (Qe47) is composed of sand, silt and clay.
Qe48	Quaternary Alluvium	Quaternary alluvium (Qe48) is composed of sand, silt and clay.
Qe49	Quaternary Alluvium	Quaternary alluvium (Qe49) is composed of sand, silt and clay.
Qe50	Quaternary Alluvium	Quaternary alluvium (Qe50) is composed of sand, silt and clay.
Qe51	Quaternary Alluvium	Quaternary alluvium (Qe51) is composed of sand, silt and clay.
Qe52	Quaternary Alluvium	Quaternary alluvium (Qe52) is composed of sand, silt and clay.
Qe53	Quaternary Alluvium	Quaternary alluvium (Qe53) is composed of sand, silt and clay.
Qe54	Quaternary Alluvium	Quaternary alluvium (Qe54) is composed of sand, silt and clay.
Qe55	Quaternary Alluvium	Quaternary alluvium (Qe55) is composed of sand, silt and clay.
Qe56	Quaternary Alluvium	Quaternary alluvium (Qe56) is composed of sand, silt and clay.
Qe57	Quaternary Alluvium	Quaternary alluvium (Qe57) is composed of sand, silt and clay.
Qe58	Quaternary Alluvium	Quaternary alluvium (Qe58) is composed of sand, silt and clay.
Qe59	Quaternary Alluvium	Quaternary alluvium (Qe59) is composed of sand, silt and clay.
Qe60	Quaternary Alluvium	Quaternary alluvium (Qe60) is composed of sand, silt and clay.
Qe61	Quaternary Alluvium	Quaternary alluvium (Qe61) is composed of sand, silt and clay.
Qe62	Quaternary Alluvium	Quaternary alluvium (Qe62) is composed of sand, silt and clay.
Qe63	Quaternary Alluvium	Quaternary alluvium (Qe63) is composed of sand, silt and clay.
Qe64	Quaternary Alluvium	Quaternary alluvium (Qe64) is composed of sand, silt and clay.
Qe65	Quaternary Alluvium	Quaternary alluvium (Qe65) is composed of sand, silt and clay.
Qe66	Quaternary Alluvium	Quaternary alluvium (Qe66) is composed of sand, silt and clay.
Qe67	Quaternary Alluvium	Quaternary alluvium (Qe67) is composed of sand, silt and clay.
Qe68	Quaternary Alluvium	Quaternary alluvium (Qe68) is composed of sand, silt and clay.
Qe69	Quaternary Alluvium	Quaternary alluvium (Qe69) is composed of sand, silt and clay.
Qe70	Quaternary Alluvium	Quaternary alluvium (Qe70) is composed of sand, silt and clay.
Qe71	Quaternary Alluvium	Quaternary alluvium (Qe71) is composed of sand, silt and clay.
Qe72	Quaternary Alluvium	Quaternary alluvium (Qe72) is composed of sand, silt and clay.
Qe73	Quaternary Alluvium	Quaternary alluvium (Qe73) is composed of sand, silt and clay.
Qe74	Quaternary Alluvium	Quaternary alluvium (Qe74) is composed of sand, silt and clay.
Qe75	Quaternary Alluvium	Quaternary alluvium (Qe75) is composed of sand, silt and clay.
Qe76	Quaternary Alluvium	Quaternary alluvium (Qe76) is composed of sand, silt and clay.
Qe77	Quaternary Alluvium	Quaternary alluvium (Qe77) is composed of sand, silt and clay.
Qe78	Quaternary Alluvium	Quaternary alluvium (Qe78) is composed of sand, silt and clay.
Qe79	Quaternary Alluvium	Quaternary alluvium (Qe79) is composed of sand, silt and clay.
Qe80	Quaternary Alluvium	Quaternary alluvium (Qe80) is composed of sand, silt and clay.
Qe81	Quaternary Alluvium	Quaternary alluvium (Qe81) is composed of sand, silt and clay.
Qe82	Quaternary Alluvium	Quaternary alluvium (Qe82) is composed of sand, silt and clay.
Qe83	Quaternary Alluvium	Quaternary alluvium (Qe83) is composed of sand, silt and clay.
Qe84	Quaternary Alluvium	Quaternary alluvium (Qe84) is composed of sand, silt and clay.
Qe85	Quaternary Alluvium	Quaternary alluvium (Qe85) is composed of sand, silt and clay.
Qe86	Quaternary Alluvium	Quaternary alluvium (Qe86) is composed of sand, silt and clay.
Qe87	Quaternary Alluvium	Quaternary alluvium (Qe87) is composed of sand, silt and clay.
Qe88	Quaternary Alluvium	Quaternary alluvium (Qe88) is composed of sand, silt and clay.
Qe89	Quaternary Alluvium	Quaternary alluvium (Qe89) is composed of sand, silt and clay.
Qe90	Quaternary Alluvium	Quaternary alluvium (Qe90) is composed of sand, silt and clay.
Qe91	Quaternary Alluvium	Quaternary alluvium (Qe91) is composed of sand, silt and clay.
Qe92	Quaternary Alluvium	Quaternary alluvium (Qe92) is composed of sand, silt and clay.
Qe93	Quaternary Alluvium	Quaternary alluvium (Qe93) is composed of sand, silt and clay.
Qe94	Quaternary Alluvium	Quaternary alluvium (Qe94) is composed of sand, silt and clay.
Qe95	Quaternary Alluvium	Quaternary alluvium (Qe95) is composed of sand, silt and clay.
Qe96	Quaternary Alluvium	Quaternary alluvium (Qe96) is composed of sand, silt and clay.
Qe97	Quaternary Alluvium	Quaternary alluvium (Qe97) is composed of sand, silt and clay.
Qe98	Quaternary Alluvium	Quaternary alluvium (Qe98) is composed of sand, silt and clay.
Qe99	Quaternary Alluvium	Quaternary alluvium (Qe99) is composed of sand, silt and clay.
Qe100	Quaternary Alluvium	Quaternary alluvium (Qe100) is composed of sand, silt and clay.

Symbology

- Landslides & Slope Failures: Class A, Class B, Class C (Degree of Danger: A + B + C)
- Landslide Direction
- Slope Failure
- Faults
- Anticline / Syncline
- Dip Value and Strike Direction
- Beds
- Faults
- Joints
- Geological Section Line
- Reservoir
- River Bank
- Qe1
- Qe3
- Qe2b
- Qe2a
- Qe1
- Qb
- Qon2
- Qon1
- Qd1
- Tpm3
- Tcp
- Tpm2
- Tpm1
- Ti
- Tm
- Kvc
- Kvn

Scale: 1:40,000

Note:

This Geological Map was created by the joint venture of PACIFIC CONSULTANTS INTERNATIONAL and NIPPON CONSULTANTS for THE STUDY ON FLOOD CONTROL AND LANDSLIDE PREVENTION IN TEGUCIGALPA METROPOLITAN AREA OF THE REPUBLIC OF HONDURAS prepared on order by JICA (JAPAN INTERNATIONAL COOPERATION AGENCY). The geological survey was performed by KAIRO NAKAZATO from April, 2001 through October, 2001. This map was created in order to consider as the data for examining the slope stability in Tegucigalpa. Geological stratigraphy referred to "Geological Map of Honduras, Tegucigalpa 1:50,000" (1993 edition printed by I.G.N.).