



Geological column and unit description text. Alluvium is distributed in the drainage basin of the Amar River... The ground water level in wells along the Amar River lies generally at 5 m to 20 m below the surface... The Mesozoic schist consists of chlorite, biotite, amphibole, and quartz... The Jurassic(?) coal-bearing formation is sporadically exposed in small patches along the Amar River... The Paleozoic schist is a light green, fine- to coarse-grained paragneiss derived from metasediments.

Economic value section. Placer gold (金) is widely distributed in the drainage basin of the Amar River and its tributaries... (1) A Paleogene coal-bearing bed is exposed at 600 m southwest of Sung-shi-tung... (2) A coal seam is exposed at 100 m south of the Amar River... (3) A coal-bearing bed is exposed near Han-eh-shing (南二道)... (4) A coal-bearing bed is exposed near Han-eh-shing (南二道)...

REFERENCES. WILSON, R.H.S., 1922, The Tertiary period of Manchuria, in Geology of Manchuria, Part I, Geology, Scale 1:500,000, U.S.G.P., Washington, D.C. ... HALLWACH, D.V., editor, 1955, Geological map of U.S.S.R., scale 1:5,000,000, U.S.G.P., Ministry of Geology, Washington, D.C. ... SHIMOZU, Taro, 1935, Geology and geography along the route Hsai-ho (黑河) to Hsai-ho (黑河), U.S.G.P., Ministry of Geology, Washington, D.C. ...