

Rock magnetic profiles of sediment cores in Hachirogata : effect of a land reclamation

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We examined the influence of land reclamation on rock magnetic profiles in Lake Hachirogata. In this lake, all flowing rivers exist on an east side and a large reclamation land touch at west and north sides. Two sediment core samples were collected at the eastern central (HL-1) and northwestern bankside (HL-2) sites in this lake in September 2013, using the 1m piston core sampler (7-8 cm diameter). HL-1 was 77cm and HL-2 was 78cm.

Keywords: Lake Hachirogata, sediment, rock magnetism, land reclamation