

**Result of Water Quality Survey in the Area surrounding
Coral Bay Nickel Processing Plants and Rio Tuba Nickel Mining Project in Palawan, the Philippines**

Result of Water Quality Analysis in Togupon River on Hexavalent Chromium for 7 years

Table: Results of Water Analysis on Hexavalent Chromium in the Togupon River

(Remarks: The figures in boldface are the water samples which exceeded the environmental standards in Japan, or “Environmental Quality Standards Concerning the Protection of the Human Health” (not exceeding 0.05 mg/L))

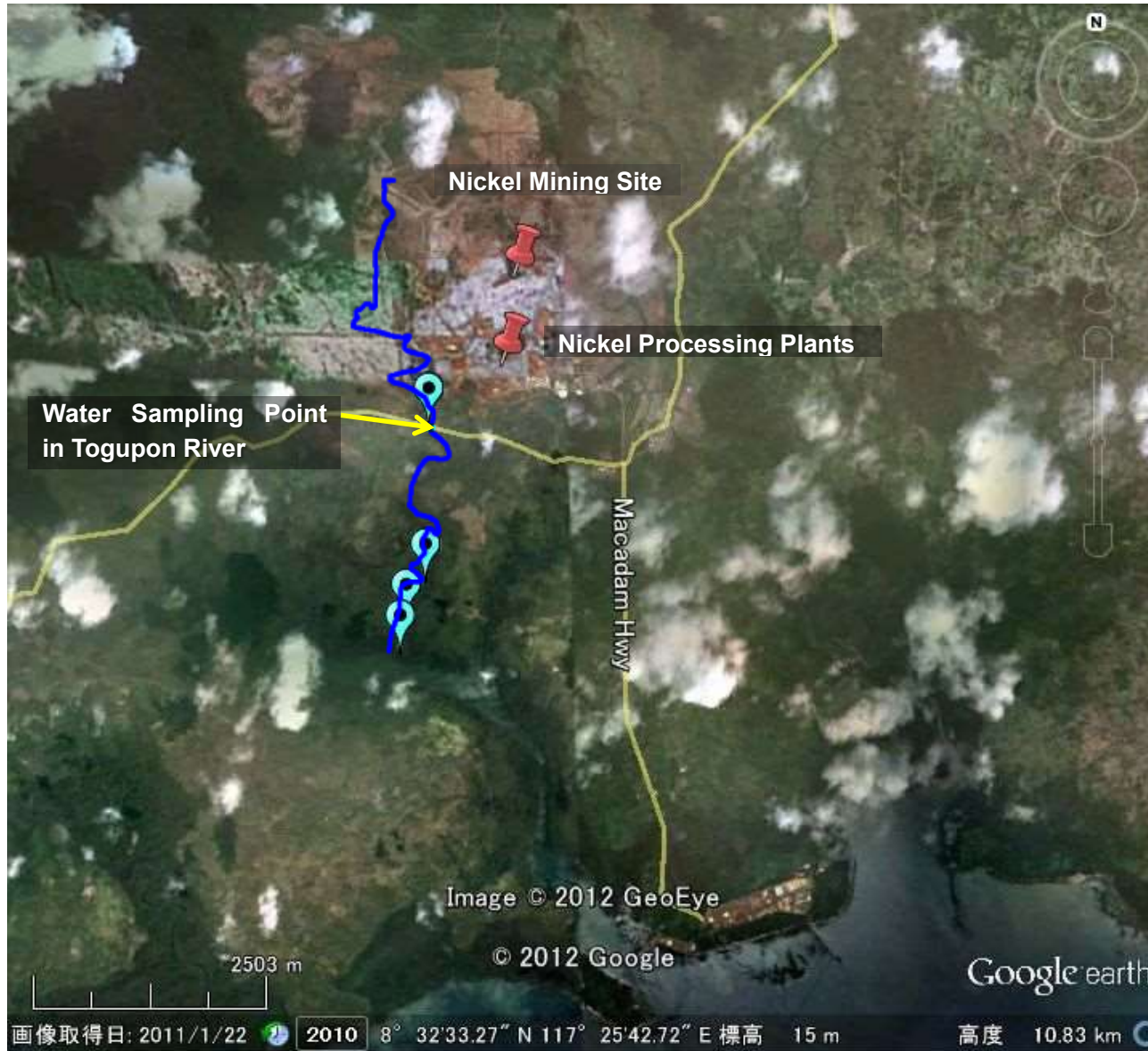
(Unit: mg/L)

		Year 2009	2010	2011	2012	2013	2014	2015
Dry Season (March or April in each year)	Total Cr*	---	0.021	---	0.040	0.022	0.106	0.012
	Cr(VI)**	---	<0.05	---	<0.05	<0.05	0.1	No reaction
Rainy Season (August, September, or October in each year)	Total Cr*	0.126	0.161	0.279 ***	---	0.137	0.191	0.102
	Cr(VI)**	0.1	0.15	0.3 ***	0.2	0.15	0.2	0.1

(*) Examination by ICP-MS, or Inductively Coupled Plasma Mass Spectrometer, at the laboratory in Japan

(**) On-the-spot examination by simple detector tube for hexavalent chromium

(***) It was impossible to examine this water sample immediately due to the reddish brown muddiness. The above data of Cr(VI) is the result of examination after a half day when the inclusion was settled. Likewise, the above data of total Cr is the result of examination after filtering.



(Map) The area near the Rio Tuba Nickel Mining site and the Coral Bay Nickel Processing Plants, and the Togupon River