

October 1, 2013

The Metals Output Plans in the 2nd Half of the fiscal year

ending March 31, 2014

The planned outputs in the 2nd half of the fiscal year ending March 31, 2014 are listed below.

Period	October 2013 to March 2014 (Current Period)
Refined Copper	26,312 metric ton per month
Refined Lead	2,480 metric ton per month
Refined Zinc	657 metric ton per month
Refined Gold	3,033 kg per month
Refined Silver	31,333 kg per month

(Reference)

	April 2013 to September 2013 (previous 6 months plans)	October 2012 to March 2013 (results in the previous same period)
Refined Copper	25,832 metric ton per month	25,903 metric ton per month
Refined Lead	2,386 metric ton per month	2,504 metric ton per month
Refined Zinc	786 metric ton per month	897 metric ton per month
Refined Gold	2,583 kg per month	2,500 kg per month
Refined Silver	30,000 kg per month	27,503 kg per month

Notes for the current period plan compared with the year –earlier period

- The increase in refined copper output is due to the fact that the periodic maintenance shutdown implemented at Naoshima Smelter and Refinery last year is not planned during this current period.
- The decrease in refined lead output is due to the tightened recycled battery scrap market. Battery scrap is main source of the refined lead production.
- The increase in refined gold output is due to increased quantity and grade of raw materials.
- The increase in refined silver output is due to increased quantity and grade of raw materials.