Ref. No. 0262/09E

February 27, 2019

Subject: Clarification on the Operating Results of Year 2018

- clarification on the operating results of real 20

Attn: President

The Stock Exchange of Thailand

The Company wishes to report on the Company's operating results of year 2018, having details as follows:

The Company and subsidiary companies had a net profit in year 2018 totaling Baht 600.68 million or net earnings per share of Baht 1.14, which decreased from the previous year by Baht 41.95 million or a decrease of net earnings per share by Baht 0.08 or 6.53 percent, due to the following reasons.

- (1) Net profit from the coal business derived from the shareholding proportion of the Company was Baht 402.16 million or 66.95 percent of the total net profit, which decreased from the previous year by Baht 142.99 million or 26.23 percent. This was due to the increase in coal sales volume from the previous year of 9.22 percent but the average coal selling price decreased from the previous year by 6.25 percent.
- (2) Net profit from the ethanol business derived from shareholding proportion of the Company was Baht 148.31 million or 24.69 percent of the total net profit, which increased from the previous year by Baht 125.42 million or 547.92 percent. This was due to the increase in ethanol sales volume from the previous year of 18.09 percent despite the decrease in average ethanol selling price from the previous year of 7.58 percent.
- (3) Other revenue and share of income from associated company were Baht 50.21 million or 8.36 percent of the total net profit, which decreased from the previous year by Baht 24.38 million or 32.69 percent. This was due to the decrease in interest received and revenue from miscellaneous items.

Details of the changes and impacts are described in the Management Discussion and Analysis (MD&A).

Please be informed accordingly.

Yours faithfully,
For and on behalf of
Lanna Resources Public Company Limited

(Mrs. Petcharat Chayanon) Chief Officer – Accounting and Finance