APPENDIX-I

Definitions of Variables Used in Analysis.

1. Total Assets: Net Block (Gross Block-Dep)+Capital
   Exports in Progress + Incidental Expenditure During
   Construction + Investment + Total Current Assets
   Loans and Advances + Miscellaneous Exp. to the extent
   not written off.

2. Operating Assets: Fixed Assets Before depreciation plus
   Current Assets.

3. Total Tangible Assets: Fixed Assets Before depreciation
   plus Investments + Capital Works in Progress +
   Incidental Exp. during constructions + Current Assets.


6. Quick Assets: Sundry Debtors + Cash and Bank Balances
   + Other C.A.

7. Gross Plant - Fixed Assets before depreciation + Capital
   Works in Progress + Incidental Expenditure during
   construction.


9. Net Sales: Net of Excise Duty (But inclusive of receipts
   of Aluminium regulation A/c on account of levy metal
   + Sale of imported Metal).

10. Gross Sales: Gross Sales means Sales including Excise
    Duty and Aluminium Price Regulation Levy.

11. Earning Before Tax and Interest: Operating Net Profit
    + Depreciation.

12. Operating Income: Sales - Cost of Sales and all operat-
    ing Expenses as per F+L A/c.

13. Net Income + Interest: Net Income is net profit as per
    F+L A/c + Interest.

14. Cash flow: The Cash flow, which is reported profits +
    Depreciation Allowance (which is accurate measure
    of companies returns, since its amount of money
    left over affor the payment of all All costs and Taxes.
15. Total Capital = Share holder's Equity + Loan Capital i.e., Total Funds Employed.

16. Total Liabilities = Means Long term liabilities + Current Liability relating to outsiders (owners' Fund are not considered in total liabilities since these are not reported in life-time of the Co.)

17. Long term Debt = Long term debts means secured and unsecured debts (Since there are not short term debts all debts are treated as long term debts).

18. Total Debts = Long Term Debts (Secured + unsecured) + Pref. Share capital.


20. Current Liab = As per Share Th Liabilities side of Financial Reports.

21. Warriing Capital = CA-CL.

22. Value Added:
    a) Cost + Profit - other Income = Gross Value of Produ.
       OR
    b) Net Sales + Cl.Stock + Transfers to Constructions = Gross Value of Produ.
       By Deducting the op.stock from (a) and (b) above we get net value of produ.
    c) Cost + Profit - other Incomes - op.stock = Net Value of Produ.
       OR
    d) Net Sales + Closing Stock + Transfers to Construction - op.stock = Net value of Produ.
       From the above (c) and (D) if we deduct value of raw materials consumed we get the "Net value added - on cost basis (e) and on sales basis (f).
    e) Cost Basis
       Net value Added = Costs+ Profit-other incomes- op.stock - value of materials consumed.
Sales Basis


Notes:

1. Value of Materials consumed for the purpose of calculating 'Net Value Added includes Power and fuel.

2. Sales (Net)/ For the purpose of calculating 'Net Value added' Sales are not of Excise duty and APPL in case of INDAL but in case of BALCO Net Sales are net of Excise Duty only, because Aluminium Price levy is an income in case of BALCO.