

SG Capital Research

Global Market Insights

Research Note – Commodity Analysis (C) – QUANTITATIVE & BASE TECHNICALS (QT)

MAEG – WKLY COMMODITY ANALYSIS SG 2011 # JUNE_08 For Immediate Release – BI Wkly – Wednesday AM (EST)

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Commodity Analysis (C) - QT

- CRB / DBC
- GOLD
- SLV,
- GDX
- OIL / USO
- NATURAL GAS /UNG
- COPPER / JJC
- BASE METALS / DBB
- AGRI COMMODITIES / DBA
- IRON ORE
- Selected Sector have Analytic Charts as Titled below
 - 1. SETUP charts Weekly 3 Year with RSI, CCI, MACD (11 W / 40 W) SMA
 - 2. SETUP charts Daily 3 Year with RSI, CCI, MACD (11D / 55D) SMA
 - 3. SD RATIO CHARTS : EACH COMMODITY with CRB by 365 days Basis
 - 4. Trend Reversion Analysis Long Trend Chart
 - 5. GLD /SLV : GLD / OIL SD RATIO CHARTS :
 - 6. GDX /GLD SD RATIO CHARTS

SD – PROCESS

Under/Over valuation criteria based on +/- 2 SD levels v/ s CRB or Specific Commodity.

- 1. Undervalued Below -2 SD level on 365 D basis: v/s CRB
- None
- GOLD : MINERS (GDX) Ratio (i.e Miners are undervalued v/s GLD)
- More specific coverage on GDX in C # Commodity SP Package
- 2. Overvalued Above +2 SD level on 365 D basis:

All extreme SD Ratios in charts below are with Yellow Highlights

GOLD - Weekly- 3 Year with RSI, CCI, MACD - (11 W / 40 W SMA)

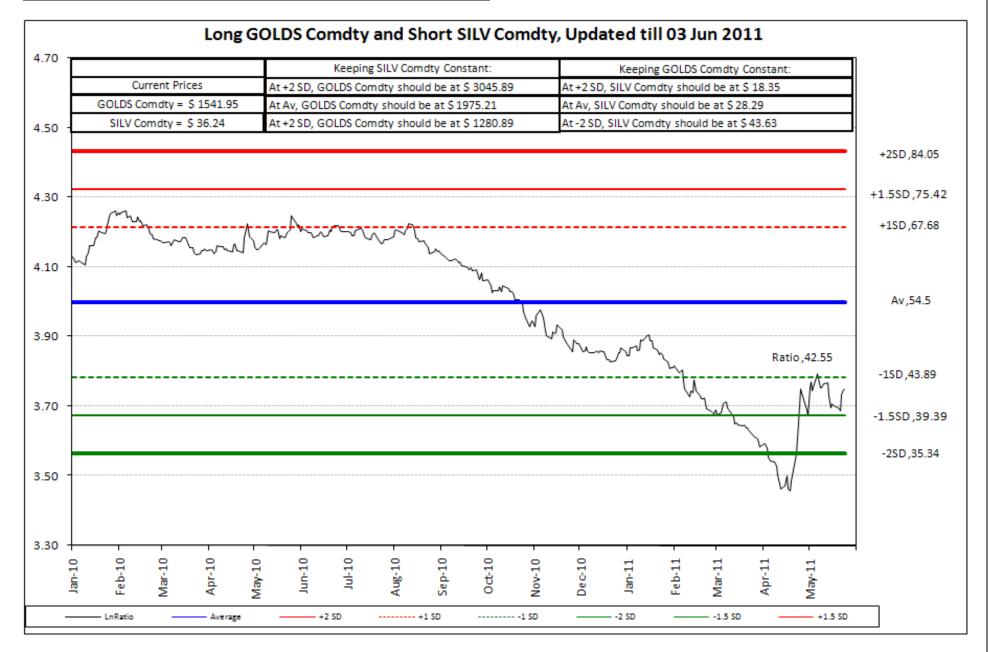


GOLD - Daily - 3 Year with RSI, CCI, MACD- (11D / 55D)



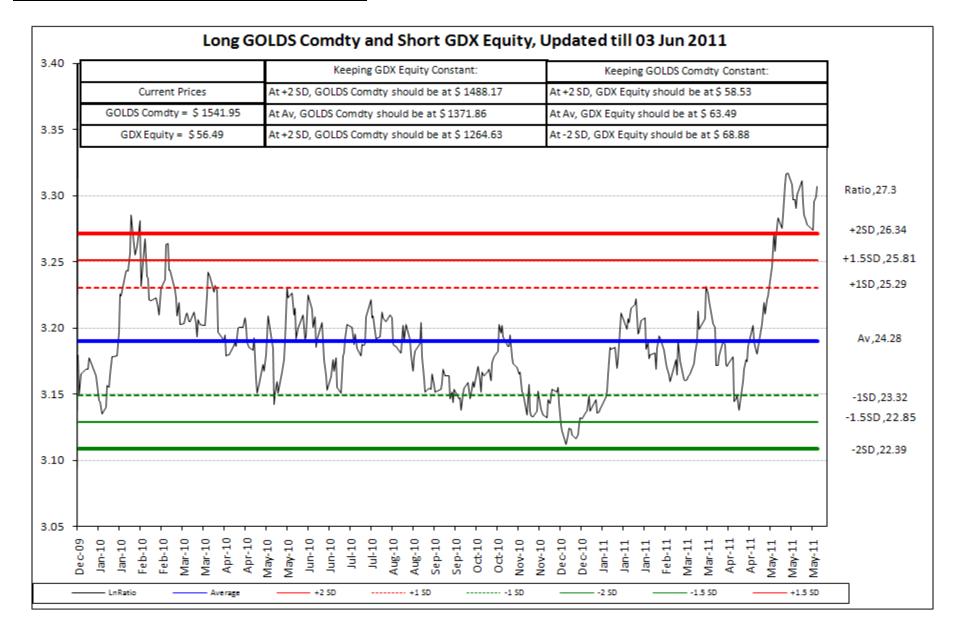
1- GOLD : SLV RATIO - Correlation Ratio Analysis with SLV – 365 days Time basis

With Respect to SLV, GOLD is undervalued but not extreme.

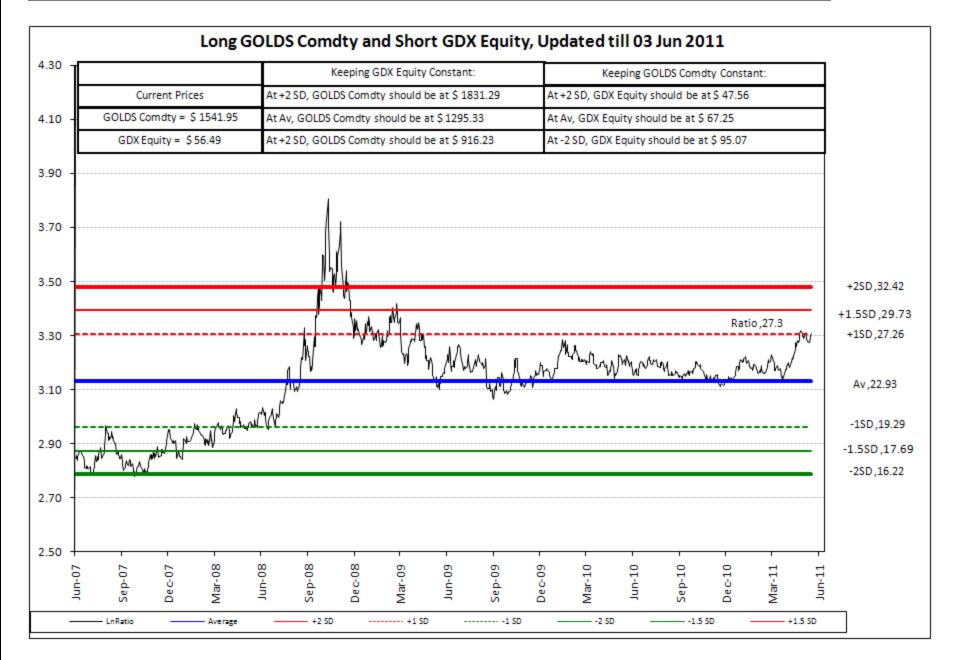


GOLD : MINER RATIO – Correlation Ratio Analysis with GDX – 365 days Time basis

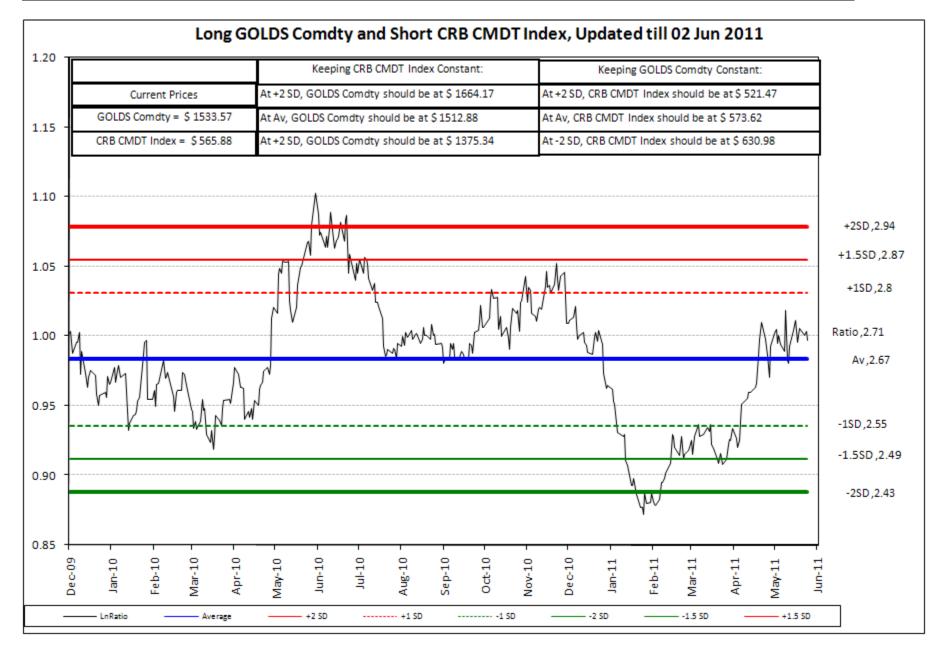
With Respect to MINERS , GOLD is overvalued



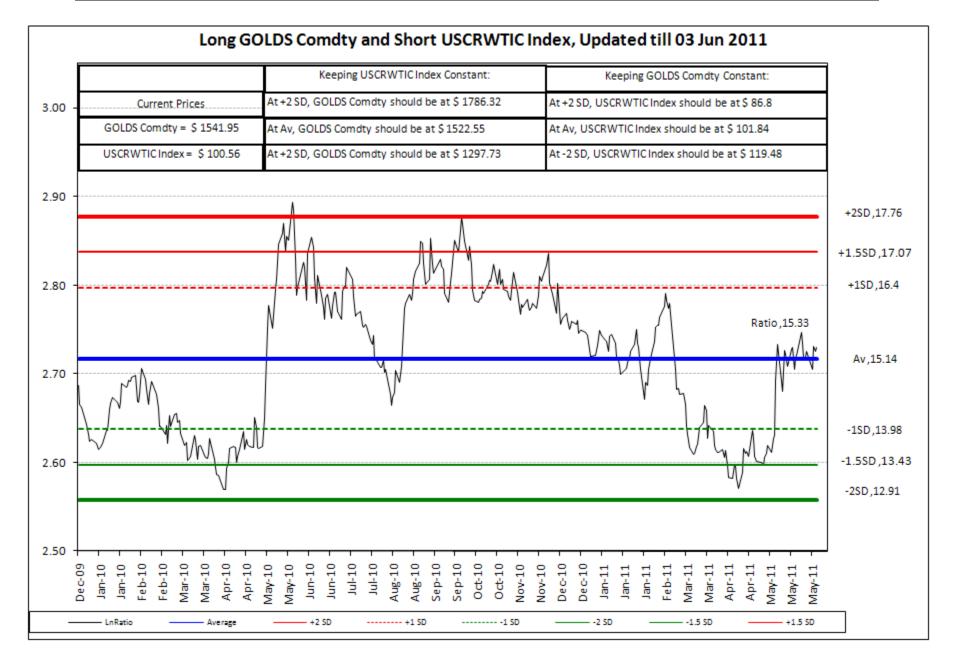
GOLD : MINER RATIO – Correlation Ratio Analysis with GDX – Full Time basis



GOLD : CRB RATIO – Correlation Ratio Analysis with CRB – 365 days Time basis

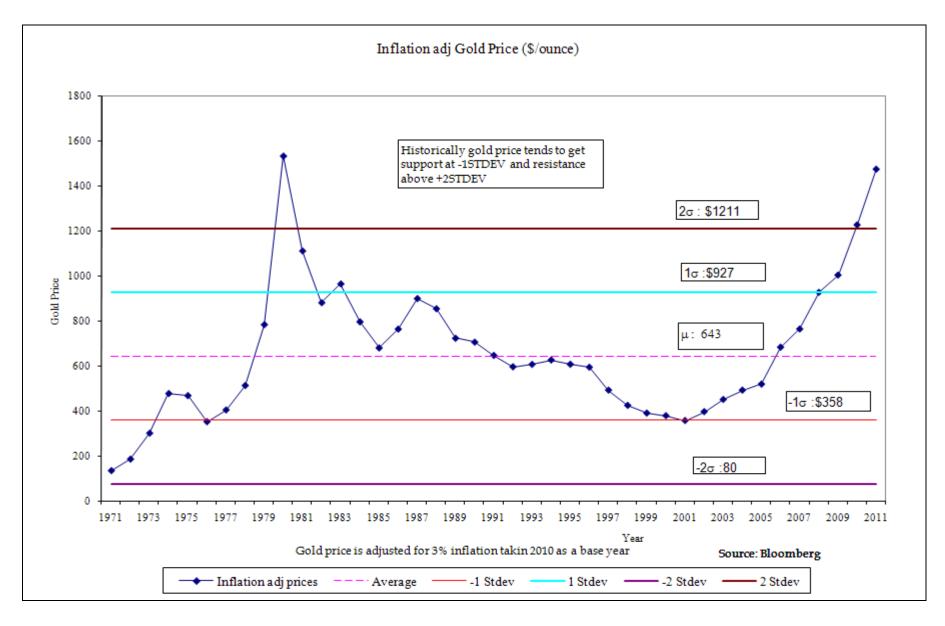


1- GOLD : OIL RATIO – Correlation Ratio Analysis with Oil – 365 days Time basis



2- GOLD – Trend Reversion Analysis – Long Term – Inflation Adjusted

Is almost double topping



1- MINERS - GDX - Weekly- 3 Year with RSI, CCI, MACD - (11 W / 40 W SMA)

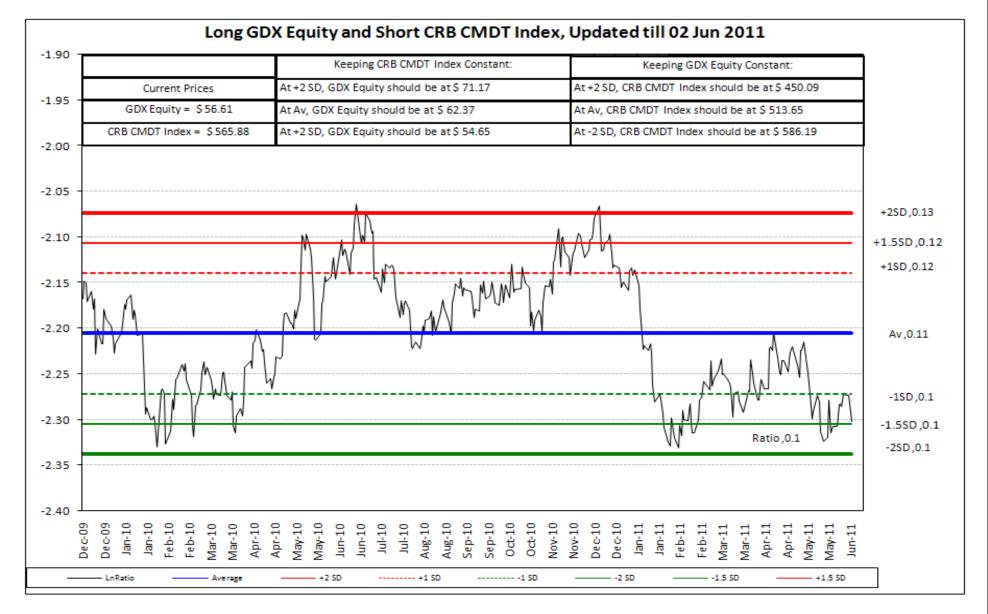


MINERS - GDX - Daily - 3 Year with RSI, CCI, MACD - (11D / 55D)



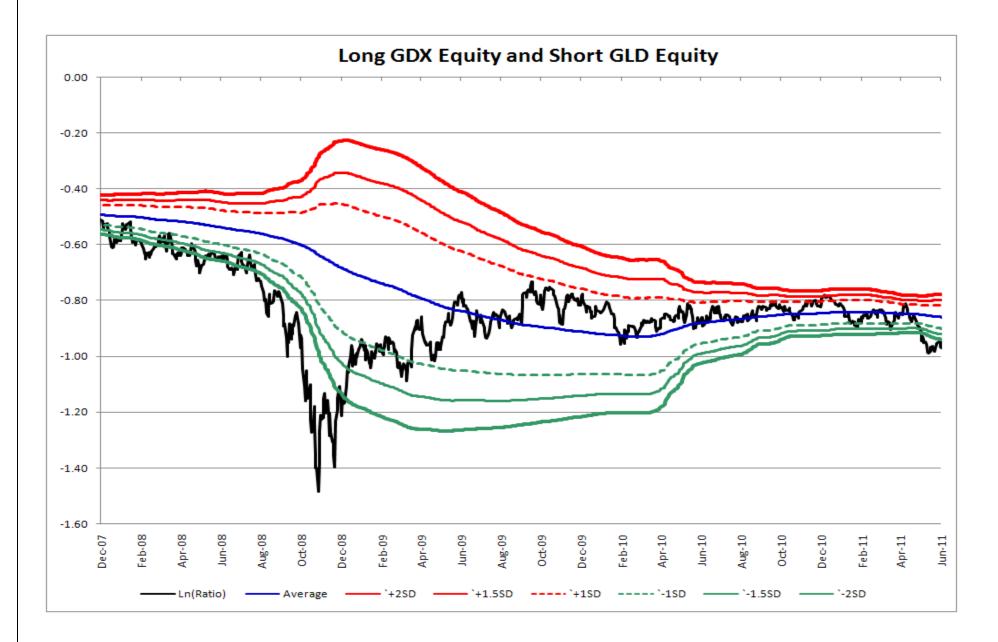
1- MINERS – GDX : CRB RATIO – Correlation Ratio Analysis with CRB – 365 days Time basis

With Respect to CRB, GDX is undervalued but not extreme



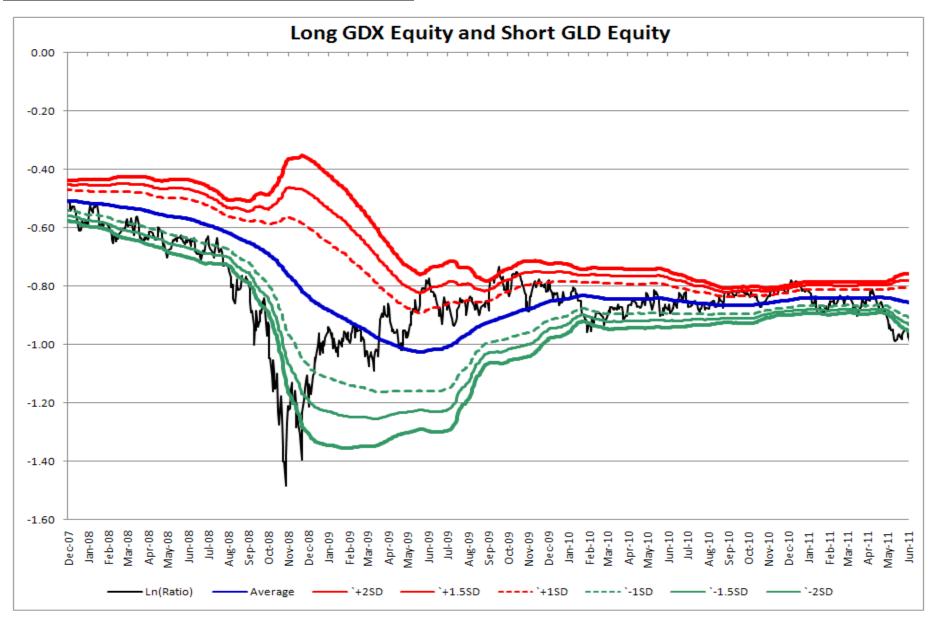
GDX / GLD RATIO – Correlation Ratio Analysis with GLD

With Respect to GLD , GDX is undervalued & extreme



GDX : GLD RATIO – Correlation Ratio Analysis with GLD – MA - 3 ¹/₂ Yrs days Time basis

With Respect to GLD , GDX is undervalued & extreme



1- <u>SILVER - Weekly- 3 Year with RSI, CCI, MACD</u> (11 W / 40 W SMA)

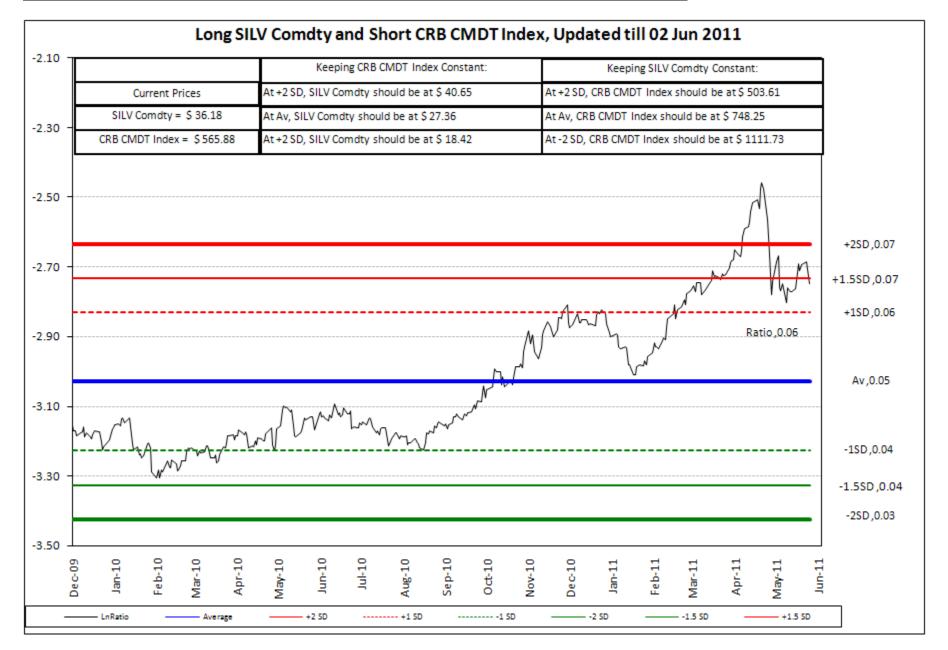


SILVER - Daily – 3 Year with RSI, CCI, MACD (11D / 55D)



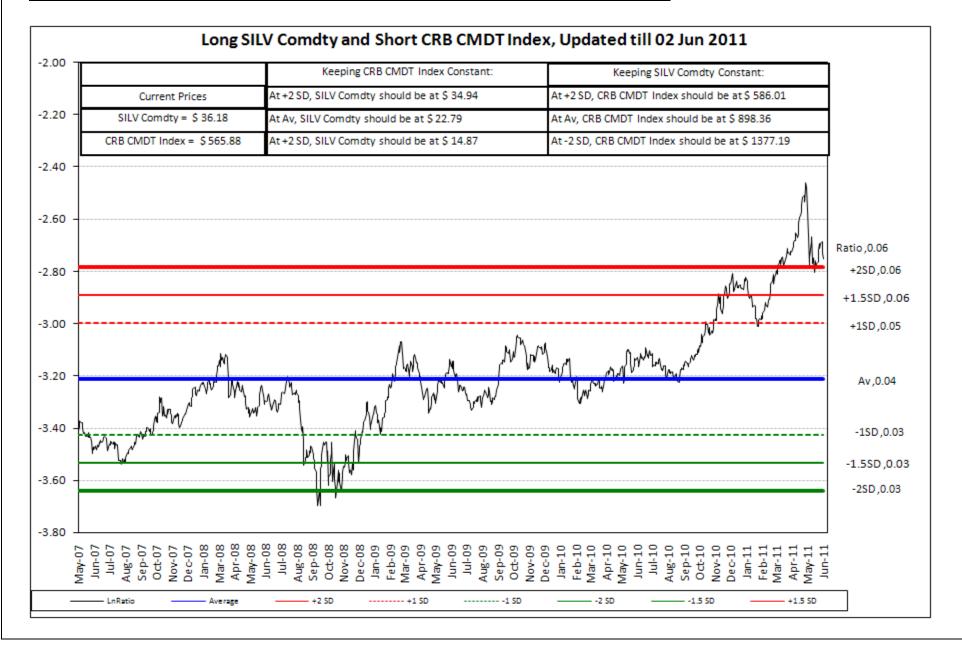
SLV : CRB RATIO – Correlation Ratio Analysis with CRB – 365 days Time basis

With Respect to CRB, SLV Ratio is reverting to mean but still overvalued, not extreme.



SLV : CRB RATIO – Correlation Ratio Analysis with CRB – Full Time basis

Longer time frame - With Respect to CRB, SLV Ratio is still overvalued & extreme.



1- OIL - Weekly- 3 Year with RSI, CCI, MACD (11 W / 40 W SMA)

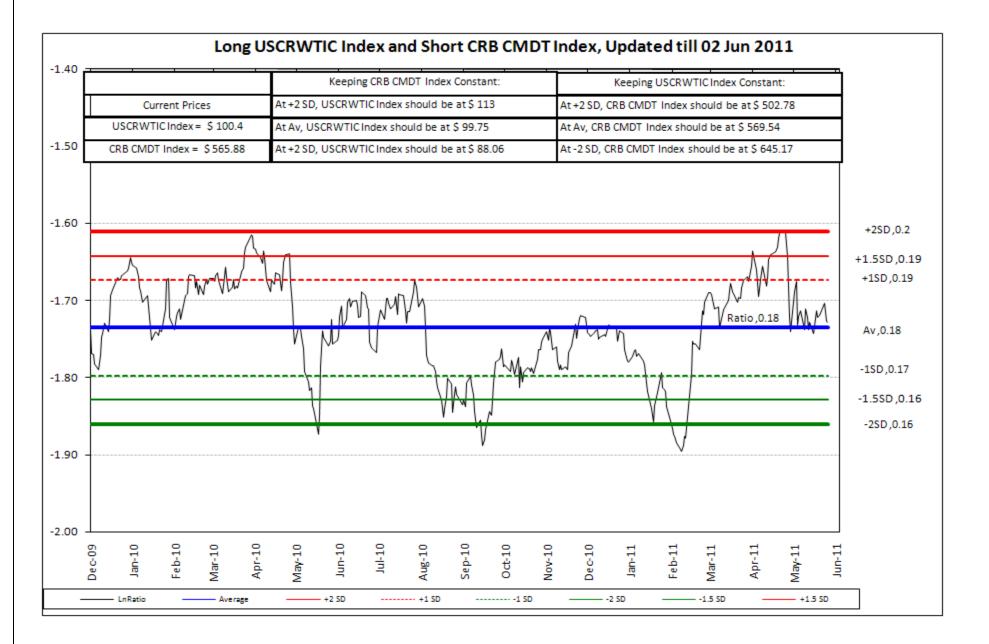


OIL - Daily - 3 Year with RSI, CCI, MACD - (11D / 55D)

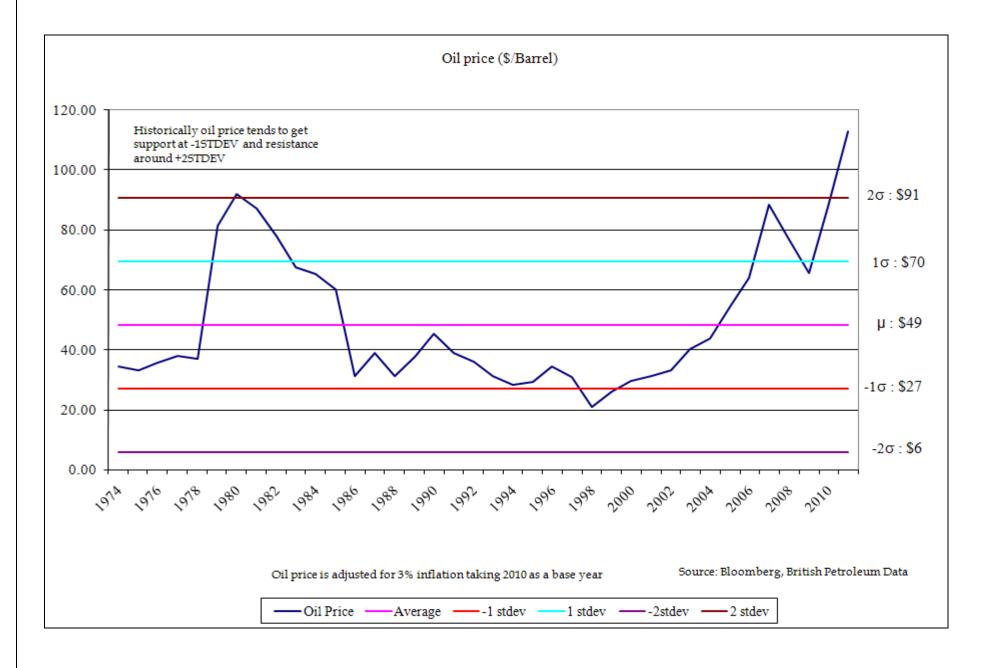


OIL : CRB RATIO – Correlation Ratio Analysis with CRB – 365 days Time basis

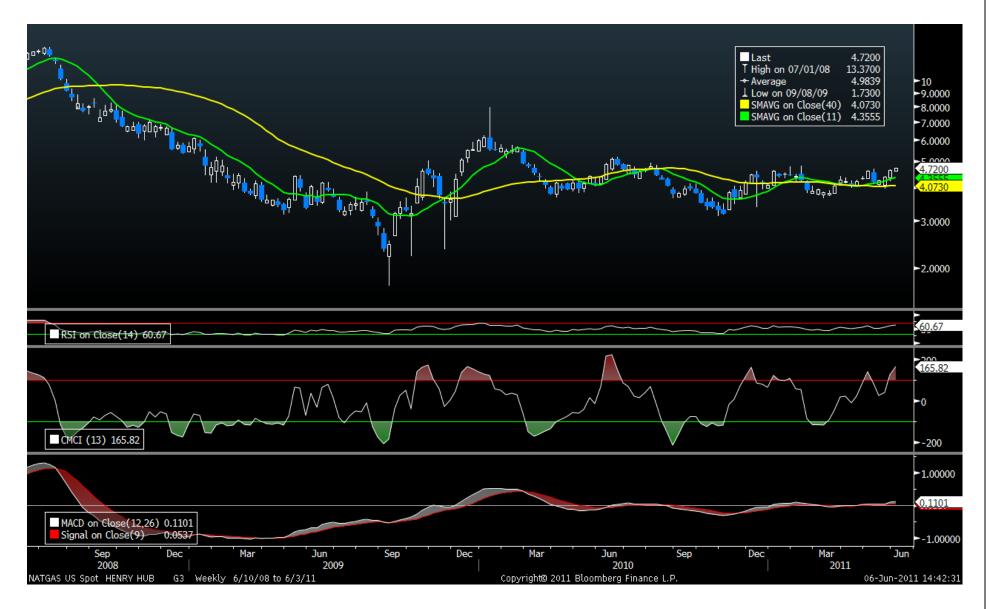
With Respect to CRB , OIL is now at mean .



OIL – Trend Reversion Analysis – Long Term – Inflation Adjusted



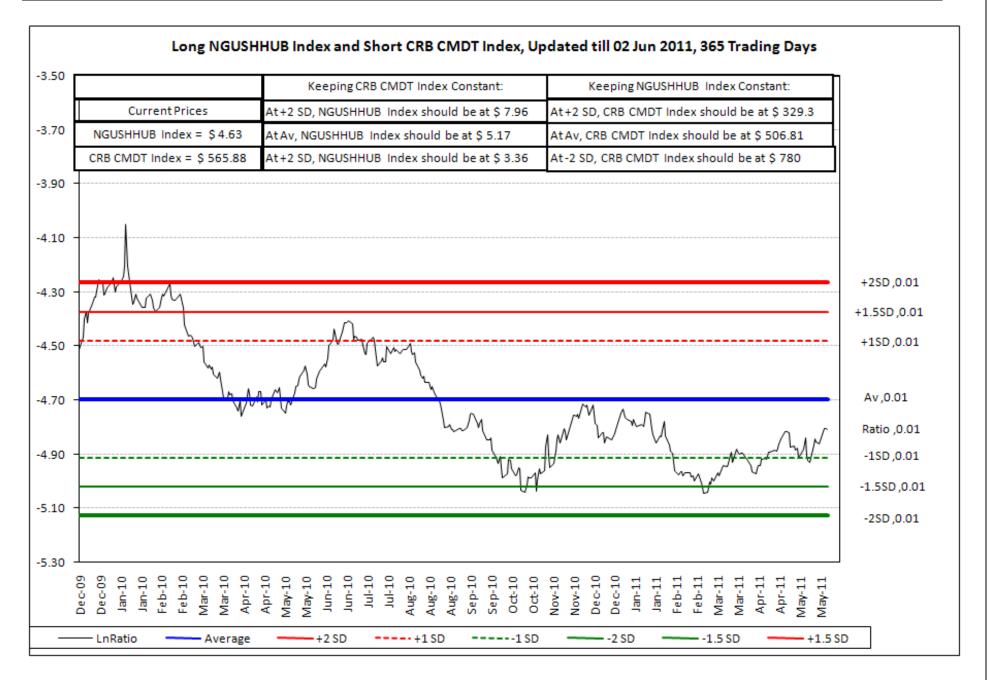
1- NATURAL GAS - Weekly- 3 Year with RSI, CCI, MACD, (11 W / 40 W SMA)



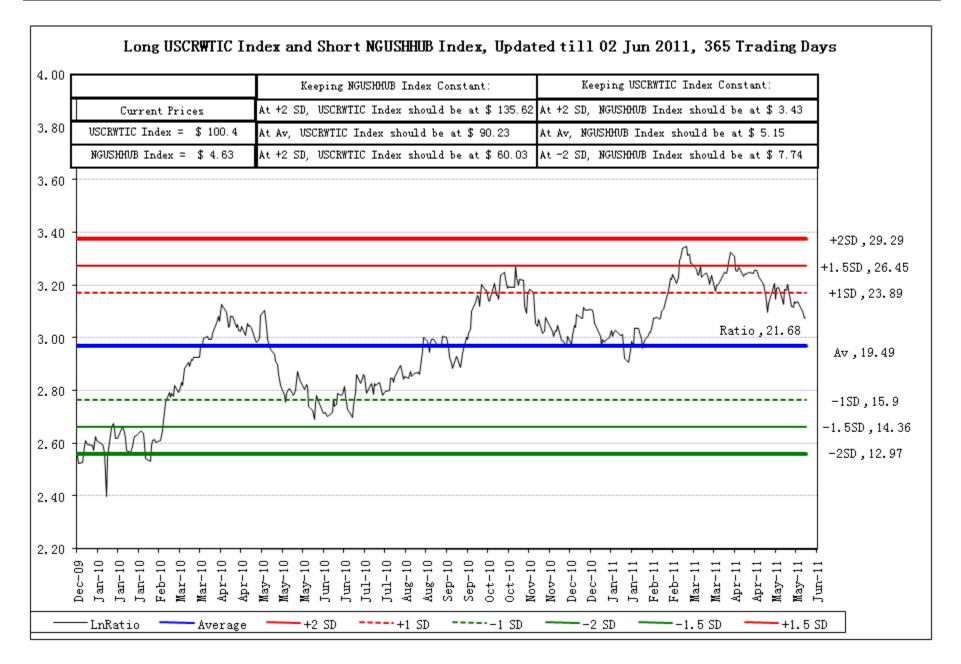
- NATURAL GAS - Daily - 3 Year with RSI, CCI, MACD - (11D / 55D)



NATURAL GAS : CRB RATIO – Correlation Ratio Analysis with CRB – 365 days Time basis



OIL : NARTURAL GAS RATIO – Correlation Ratio Analysis with NATURAL GAS – 365 days



1- <u>COPPER - Weekly- 3 Year with RSI, CCI, MACD</u> (11 W / 40 W SMA)

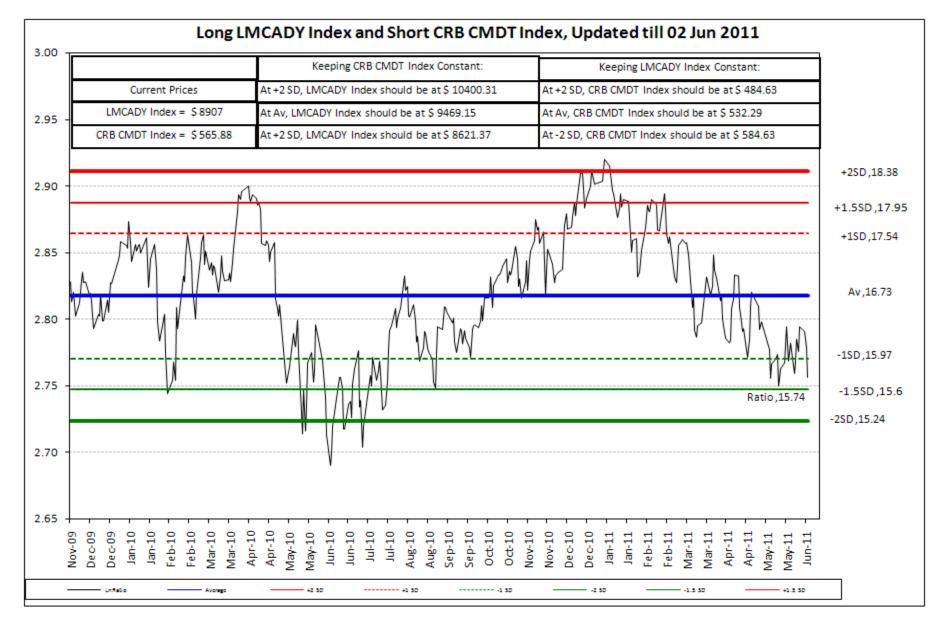


COPPER - Daily – 3 Year with RSI, CCI, MACD (11D / 55D)

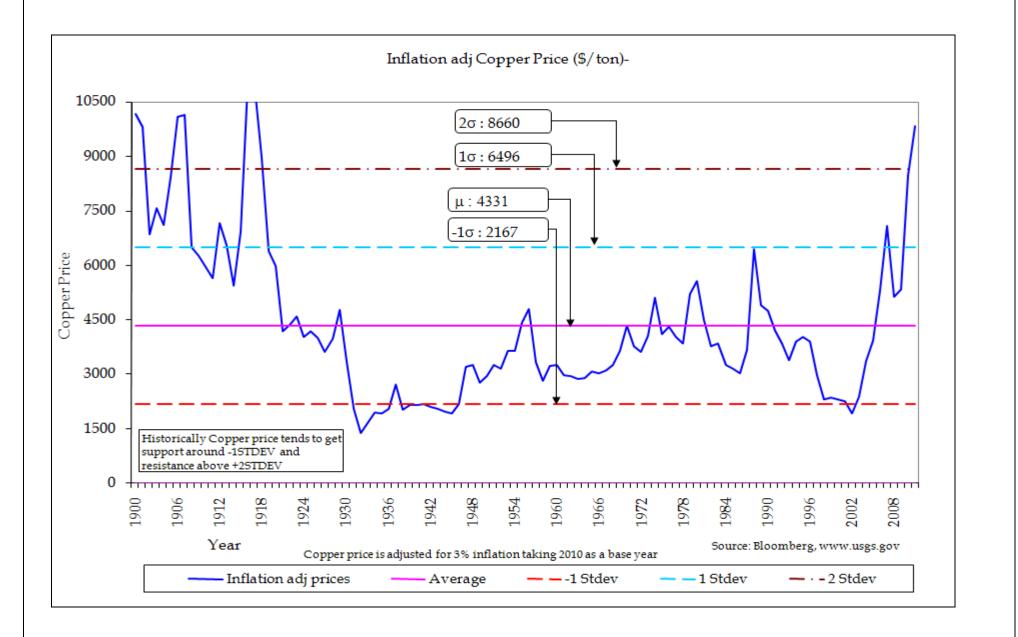


COPPER : CRB RATIO – Correlation Ratio Analysis with CRB – 365 days Time basis

With Respect to CRB, Copper is proceeding to mean



COPPER – Trend Reversion Analysis – Long Term – Inflation Adjusted



BASE METAL - DBB - Weekly- 3 Year with RSI, CCI, MACD (11 W / 40 W SMA) (BASE METAL)

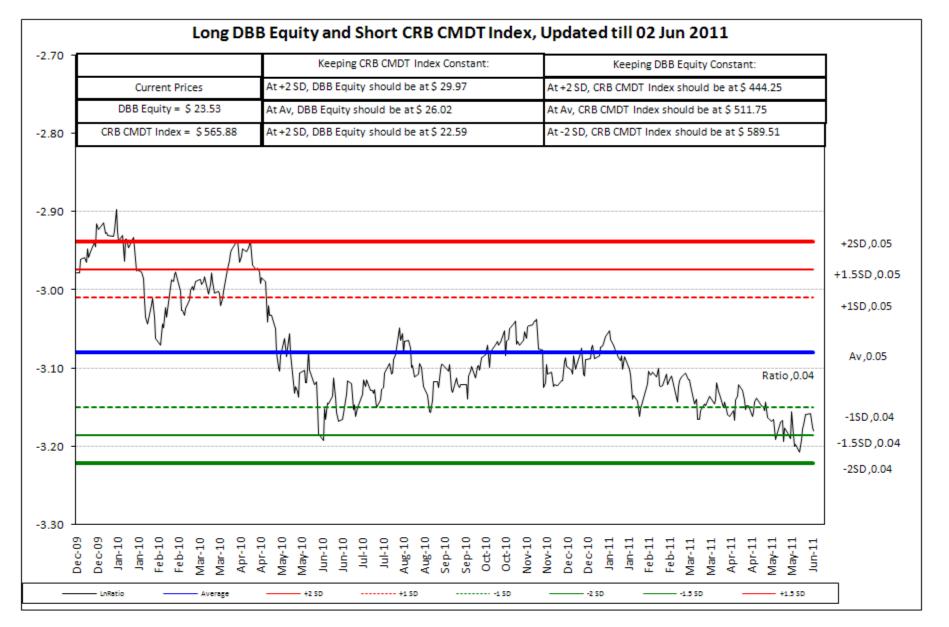


BASE METAL - DBB - Daily – 3 Year with RSI, CCI, MACD (11D / 55D)



BASE METAL(DBB) : CRB RATIO – Correlation Ratio Analysis with CRB – 365 days basis

With Respect to CRB, DBB is undervalued



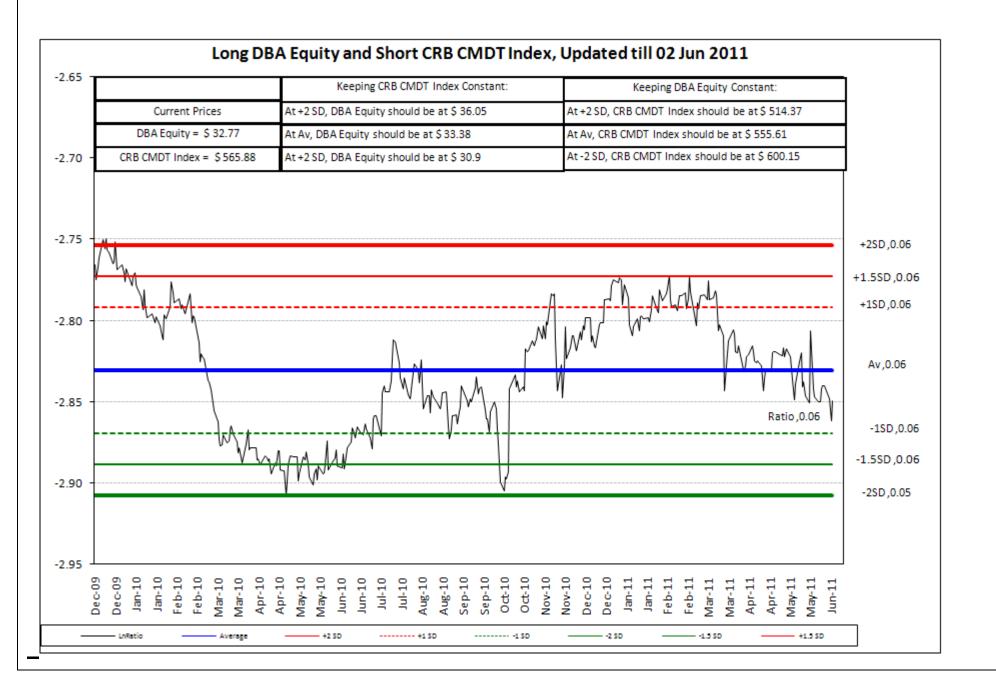
AGRI COMMODITY - DBA - Weekly- 3 Year with RSI, CCI, MACD (11 W / 40 W SMA)



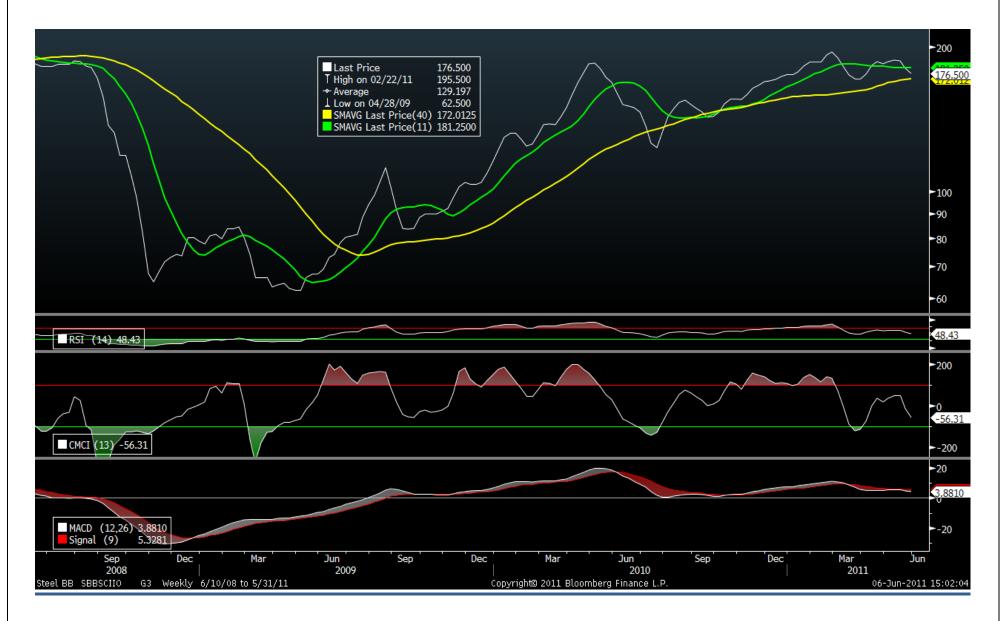
AGRI COMMODITY - DBA - Daily - 3 Year with RSI, CCI, MACD (11D / 55D)



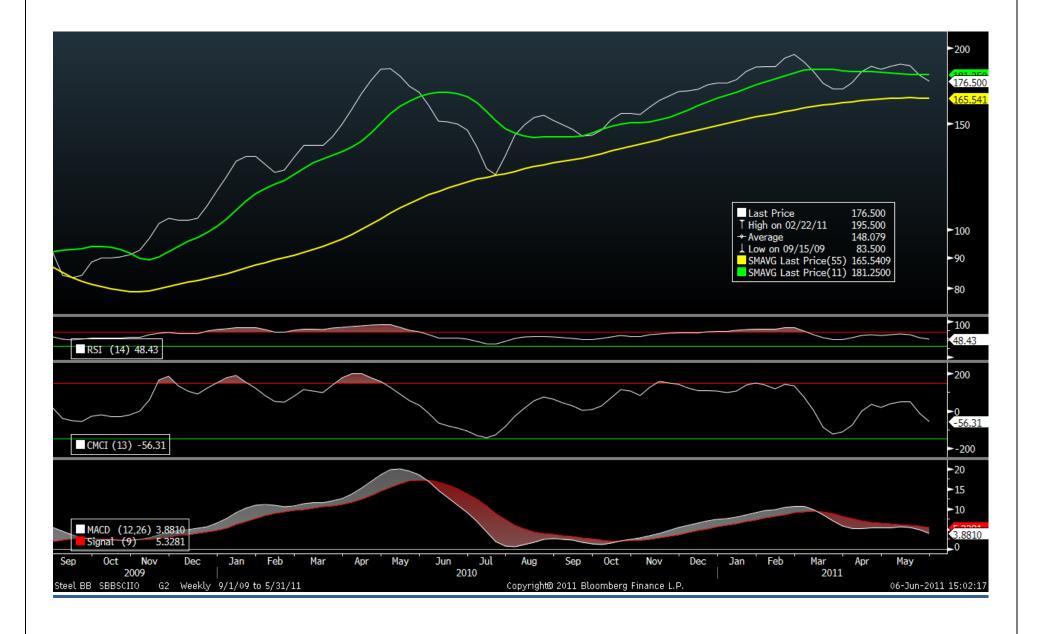
AGRI COMMODITY DBA : CRB RATIO – Correlation Ratio Analysis with CRB – 365 days Time basis



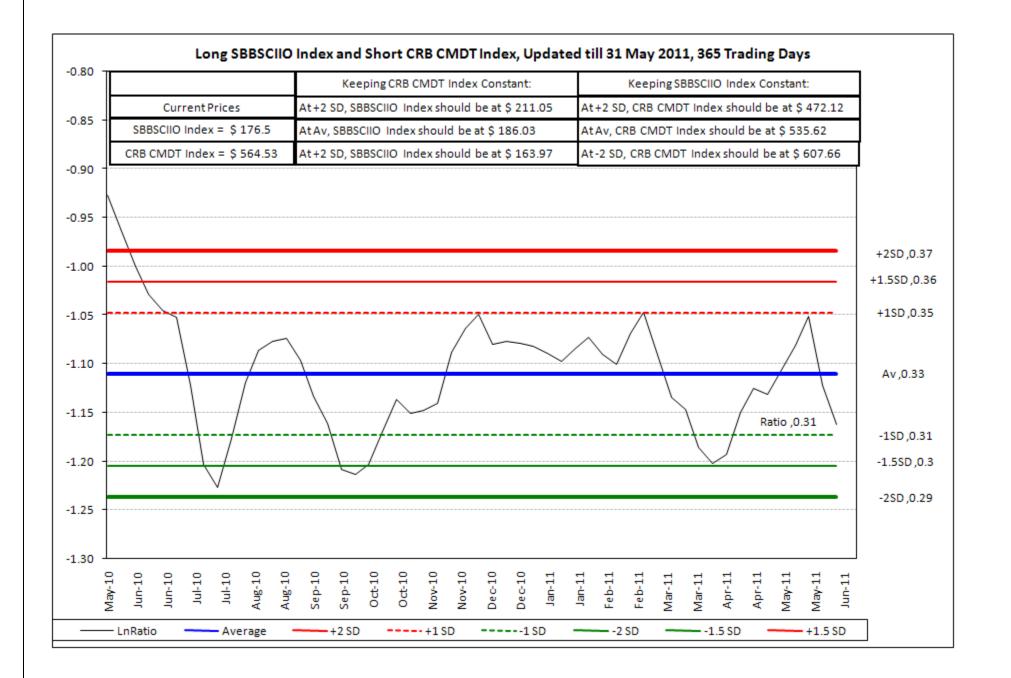
1- IRON ORE - Weekly- 3 Year with RSI, CCI, MACD , (11 W / 40 W SMA)



- IRON ORE - Daily - 3 Year with RSI, CCI, MACD - (11D / 55D)



IRON ORE ; CRB RATIO – Correlation Ratio Analysis with CRB – 365 days Time basis



Appendix

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