

Structured Product Details

Name Buffered Super Track Notes linked to KBW Bank ETF

Pricing Date September 5, 2008
Issue Date September 10, 2008
Valuation Date September 2, 2011
Maturity Date September 8, 2011

IssuerBarclaysCDS Rate113.82 bpsSwap Rate3.53%

Reference Asset KBW Bank ETF's stock

Initial Level \$34.20 Dividend Rate 5.05% Implied Volatility 45.99% Delta<sup>1</sup> 0.8

Fair Price at Issue \$914.38 Realized Return -11.69%

CUSIP 06738QEX2
SEC Link www.scc.gov/Archives/edgar/
data/312070/000119312508192001/d424b2.htm

### Related Research

### Research Papers:

www.slcg.com/research.php

- "Are Structured Products Suitable for Retail Investors?" December 2006.
- "Structured Products in the Aftermath of Lehman Brothers," November 2009.
- "What TiVo and JP Morgan Teach Us about Reverse Convertibles," June 2010.

# Buffered Super Track Notes linked to KBW Bank ETF

### Description

Report Prepared On: 08/02/13

Barclays issued \$535,000 of Buffered Super Track Notes linked to KBW Bank ETF on September 10, 2008 at \$1,000 per note.

These notes are Barclays-branded Buffered PLUS securities that do not pay periodic coupons, but instead pay a single amount at maturity depending on the final level of KBW Bank ETF's stock.

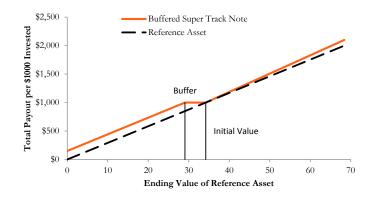
If on September 2, 2011 KBW Bank ETF's stock price is higher than \$34.20, the notes pay a return equal to the percentage increase in KBW Bank ETF's stock multiplied by 1.1. If on September 2, 2011 the refe is below \$34.20 but not below \$29.07, investors receive \$1,000 face value per note. If KBW Bank ETF's stock price on September 2, 2011 is lower than \$29.07, investors receive face value per note reduced by the amount the reference asset is below \$29.07 as a percent of the initial level, \$34.20.

### **Valuation**

This product can be valued as a combination of a note from Barclays, one short out-of-the-money put option, and 1.1 long at-the-money call options. For reasonable valuation inputs this note was worth \$914.38 when it was issued on September 10, 2008 because the value of the options investors gave Barclays plus the interest investors would have received on Barclays's straight debt was worth \$85.62 more than the options investors received from Barclays.

There is no active secondary market for most structured products. Structured products, including this note, therefore are much less liquid than simple stocks, bonds, notes and mutual funds. Investors are likely to receive less than the structured product's estimated market value if they try to sell the structured product prior to maturity. Our valuations do not incorporate this relative lack of liquidity and therefore should be considered an upper bound on the value of the structured product.

### Payoff Curve at Maturity



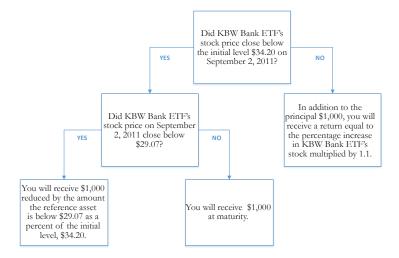
The payoff diagram shows the final payoff of this note given KBW Bank ETF's stock price (horizontal axis). For comparison, the dashed line shows the payoff if you invested in KBW Bank ETF's stock directly.

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### Principal Payback Table

KBW Bank ETF's Stock	Note Payoff
\$0.00	\$150.00
\$3.42	\$250.00
\$6.84	\$350.00
\$10.26	\$450.00
\$13.68	\$550.00
\$17.10	\$650.00
\$20.52	\$750.00
\$23.94	\$850.00
\$27.36	\$950.00
\$30.78	\$1,000.00
\$34.20	\$1,000.00
\$37.62	\$1,110.00
\$41.04	\$1,220.00
\$44.46	\$1,330.00
\$47.88	\$1,440.00
\$51.30	\$1,550.00

### Maturity Payoff Diagram

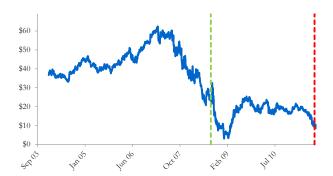


The contingent payoffs of this Buffered Super Track Note.

## **Analysis**

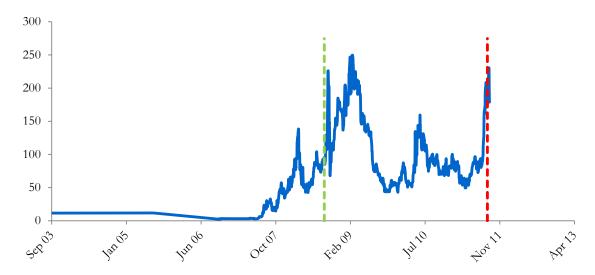
This Buffered Super Track Note pays investors the increase in KBW Bank ETF's stock multiplied by 1.1, but if KBW Bank ETF's stock declines over the term of the note, investors will suffer losses equal to the percentage decline in KBW Bank ETF's stock. In addition, investors bear the credit risk of Barclays. Investors purchasing this Buffered Super Track Note effectively sell at-the-money put options to Barclays, buy at-the-money call options, and a zero-coupon note from Barclays. This Buffered Super Track Note is fairly priced if and only if the market value of the options investors received from Barclays equals the market value of the options investors gave Barclays plus the interest investors would have received on Barclays's straight debt.

#### Barclays's Stock Price



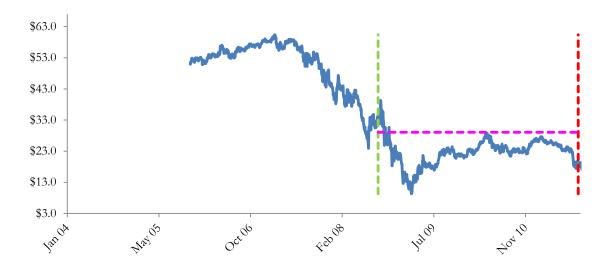
The graph above shows the adjusted closing price of the issuer Barclays for the past several years. The stock price of the issuer is an indication of the financial strength of Barclays. The adjusted price shown above incorporates any stock split, reverse stock split, etc.

### Barclays's CDS Rate



Credit default swap (CDS) rates are the market price that investors require to bear credit risk of an issuer such as Barclays. CDS rates are usually given in basis points (bps). One basis point equals 0.01%. Higher CDS rates reflect higher perceived credit risk, higher required yields, and therefore lower market value of Barclays's debt, including outstanding Buffered Super Track Note. Fluctuations in Barclays's CDS rate impact the market value of the notes in the secondary market.

### KBW Bank ETF's Stock Price

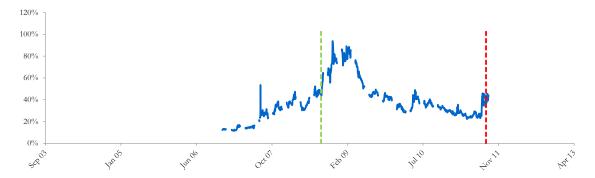


The graph above shows the historical levels of KBW Bank ETF's stock for the past several years. The final payoff of this note is determined by KBW Bank ETF's stock price at maturity. Higher fluctuations in KBW Bank ETF's stock price correspond to a greater uncertainty in the final payout of this Buffered Super Track Note.

### Realized Payoff

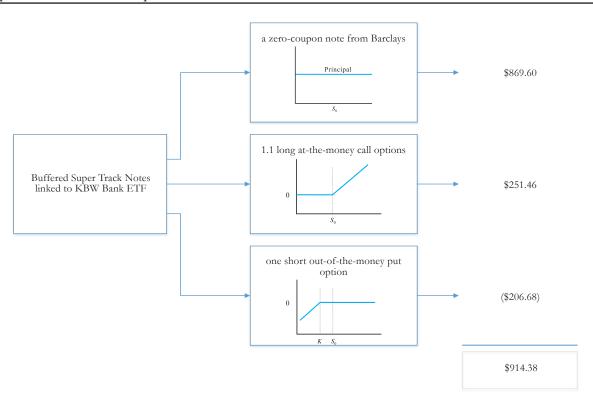
This note matured on September 8, 2011 and investors received \$689.18 per note.

### Reference Asset KBW Bank ETF's Stock's Implied Volatility



The annualized implied volatility of KBW Bank ETF's stock on September 5, 2008 was 45.99%, meaning that options contracts on KBW Bank ETF's stock were trading at prices that reflect an expected annual volatility of 45.99%. The higher the implied volatility, the larger the expected fluctuations of KBW Bank ETF's stock price and of the Note's market value during the life of the Notes.

### Decomposition of this Buffered Super Track Note



This note can be decomposed into different components, and each component can be valued separately. The chart above shows the value of each component of this Buffered Super Track Note.

- Delta measures the sensitivity of the price of the note to the KBW Bank ETF's stock price on September 5, 2008.
   CDS rates can be considered a measure of the probability that an issuer will default over a certain period of time and the likely loss given a default. The lower the CDS rate, the lower the default probability. CDS rate is given in basis points (1 basis point equals 0.01%), and is considered as a market premium, on top of the risk-free rate, that investors require to insure against a potential default.
   Fair price evaluation is based on the Black-Scholes model of the KBW Bank ETF's stock on September 5, 2008.
   Calculated payout at maturity is only an approximation, and may differ from actual payouts at maturity.
   Our evaluation does not include any transaction fees, broker commissions, or liquidity discounts on the notes.