

Investment Strategy IURP XQGHUO\LQJ LQYHV\ Morningstar Sustainability

7KH LQYHVWPHQW VHHNV WR SURYLGH LQYHVWPHQW UHVXOWV WKDW
FRUUHVSRRG WR WKH WRWDO UHWXUQ RI IRUHLJQ GHYHORSHG DQG
HPHUJLQJ VWRFN PDUNHWV

7KH IXQG QRUPDOO\ LQYHVW DW OHDVW RI DVVHWV LQ
VHFXULWLHV LQFOXGHG @DQGH)LGHOLW\ *OREDO H[8 6 ,QGH[

FRQVLGHUHG PRUH LQWHUHVW UDWH VHQVLWLYH WKDQ WKHLU VKRUWHU
FRXQWHUSDUWV -

Price/Prospective Book Ratio - LV WKH DVVHW ZHLJKWHG

DYHUDJH RI WKH SURVSHFWLYH ERRN YDOXH \LHOGV RI DOO WKH
GRPHVWLF VWRFNV LQ WKH IXQG V SRUWIROLR DV RI WKH GDWH RI WKH
SRUWIROLR ,W LV FDOFXODWHG E\ GLYLGQLQJ WKH FRPSDQ\ V HVWLPDWHG
VKDUHKROGHUV HTXLW\ SHU VKDUH IRU WKH FXUUHQW ILVFDO \HDU E\
WKH FRPSDQ\ V PRQWK HQG VWRFN SULFH DV RI WKH SRUWIROLR GDWH

Price/Prospective Cash Flow Ratio - UHSUHVHQWV WKH

ZHLJKWHG DYHUDJH RI WKH SULFH FDVK IORZ UDWLRV RI WKH VWRFNV
LQ D IXQG V SRUWIROLR 3ULFH FDVK IORZ UHSUHVHQWV WKH DPRXQW
DQ LQYHVWRU LV ZLOOLQJ WR SD\ IRU D GROODU JHQHUDWHG IURP D
SDUWLFXODU FRPSDQ\ V RSHUDWLRQV 3ULFH FDVK IORZ VKRZV WKH
DELOLW\ RI D EXVLQHVV WR JHQHUDWH FDVK DQG DFWV DV D JDXJH RI
OLTXLGLW\ DQG VROYHQF\

Price/Prospective Earnings Ratio - LV WKH DVVHW ZHLJKWHG

DYHUDJH RI WKH SURVSHFWLYH HDUQLQJV \LHOGV RI DOO WKH GRPHVWLF
VWRFNV LQ WKH IXQG V SRUWIROLR DV RI WKH GDWH RI WKH SRUWIROLR - \$
VWRFN V SURVSHFWLYH HDUQLQJV \LHOG LV FDOFXODWHG E\ GLYLGQLQJ WKH
FRPSDQ\ V HVWLPDWHG HDUQLQJV SHU VKDUH IRU WKH FXUUHQW ILVFDO
\HDU E\ WKH FRPSDQ\ V PRQWK HQG VKDUH SULFH DV RI WKH
SRUWIROLR GDWH

Price/Prospective Sales Ratio - LV WKH ZHLJKWHG DYHUDJH RI

WKH SULFH VDOHV UDWLRV RI WKH VWRFNV LQ D SRUWIROLR 3ULFH VDOHV
UHSUHVHQWV WKH DPRXQW DQ LQYHVWRU LV ZLOOLQJ WR SD\ IRU D GROODU
JHQHUDWHG IURP D SDUWLFXODU FRPSDQ\ V RSHUDWLRQV

Sharpe Ratio - LV D ULVN DGMXVWHG PHDVXUH GHYHORSHG E\
1REHO /DXUHDWH :LOOLDP 6KDUSH ,W LV FDOFXODWHG E\ XVLQJ

VWDQGDUG GHYLDWLRQ DQG H[FHVU UHWXUQ WR GHWHUPLQH UHZDUG
SHU XQLW RI ULVN 7KH KLJKHU WKH 6KDUSH 5DWLR WKH EHWWHU WKH
IXQG V KLVWRULFDO ULVN DGMXVWHG SHUIRUPDQFH

Standard deviation - LV D VWDWLVWLFDO PHDVXUH RI WKH YRODWLW\
RI WKH IXQG V UHWXUQV

R-squared - UHIOHFV WKH SHUFHQWDJH RI D IXQG V PRYHPHQWV

WKDW DUH H[SODLQHG E\ PRYHPHQWV LQ LWV EHQFKPDUN LQGH[\br/>VKRZLQJ WKH GHJUHH RI FRUUDODWLRQ EHWZHHQ WKH IXQG DQG WKH
EHQFKPDUN

Risk Evaluation Chart - SURYLGHV D JUDSKLF RI WKH WKUHH \HDU

VWDQGDUG GHYLDWLRQ RI IXQG UHWXUQV FRPSDUHG WR LWV EHQFKPDUN

1RWH ,QWHUHVW UDWH VHQVLWLYLW\ IRU QRQ 8 6 GRPLFLOHG
SRUWIROLRV H[FOXGLQJ WKRVH LQ 0RUQLQJVWU FRQYHUWLEOH
FDWHJRULHV PD\ EH DVVLJQHGXVLQJ DYHUDJH PRGLLHG GXUDWLRQ
ZKHQ DYHUDJH HIIHFWLYH GXUDWLRQ LV QRW DYDLODEOH
)RU SRUWIROLRV 0RUQLQJVWU FODVVLILHV DV 8 6 7D[DEOH]L[HG
,QFRPH LQWHUHVW UDWH VHQVLWLYLW\ FDWHJRULHV DVVLJQPHQW LV
EDVHG RQ WKH HIIHFWLYH GXUDWLRQ RI WKH 0RUQLQJVWU &RUH %RQG
,QGH[0&%, 7KH FODVVLILFDWLRQ DVVLJQPHQW LV G\QDPLFDOO\
GHWHUPLQHGXUHODWLYH WR WKH EHQFKPDUN LQGH[YDOXH \$
'/LPLWHGµ FDWHJRULHV ZLOO EH DVVLJQHGXWR SRUWIROLRV ZKRVH
DYHUDJH HIIHFWLYH GXUDWLRQ LV EHWZHHQ WR RI 0&%,
DYHUDJH HIIHFWLYH GXUDWLRQ ZKHUH WKH DYHUDJH HIIHFWLYH
GXUDWLRQ LV EHWZHHQ WR RI WKH 0&%, WKH SRUWIROLR
ZLOO EH FODVVLILHG DV 'ORGHUDWHµ DQG WKRVH SRUWIROLRV ZLWK DQ
DYHUDJH HIIHFWLYH GXUDWLRQ YDOXH RU JUHDWHU RI WKH
DYHUDJH HIIHFWLYH GXUDWLRQ RI WKH 0&%, ZLOO EH FODVVLILHG DV
'([WHQVLYHµ

Morningstar Sustainability Rating™

→ → → 7KH 0RUQLQJVWU 5LVN 6FRUHV LQGH[0RUVLV 5DWLQJ
PHDVXUH KRZ ZHOO WKH LVVXLQJ FRPSDQLHV RU FRXQWULHV RI WKH
VHFXULWLHV-ZLWKLQ D IXQG-V SRUWIROLR DUH PDQDJLQJ WKHLU
ILQDQFLDOO\ PDWHULDO HQYLURQPHQWDO VRFLDO DQG JRYHUQDQFH RU
(6* ULVNV UHODWLYH WR WKH IXQG-V 0RUQLQJVWU *OREDO &DWHJRULHV
SHHUV 0RUQLQJVWU DVVLJQV 6XVWDLQDELOLW\ 5DWLQJV E\
FRPELQLQJ D SRUWIROLR V &RUSRUDWH 6XVWDLQDELOLW\ 5DWLQJ DQG
6RYHUHLJQ 6XVWDLQDELOLW\ 5DWLQJ SURSRUWLRQDO WR WKH UHODWLYH
ZHLJKW RI WKH ORQJ RQO\ FRUSRUDWH DQG VRYHUHLJQ
SRVLWLRQV → → → 7KH 0RUQLQJVWU 6XVWDLQDELOLW\ 5DWLQJ
FDOFXODWLRQ LV D ILYH VWHS SURFHVV)LUVW WKH &RUSRUDWH
6XVWDLQDELOLW\ 6FRUH DQG 6RYHUHLJQ 6XVWDLQDELOLW\ 6FRUH DUH
ERWK GHULYHG)XQGV UHTXLUH DW-OHDV→
RI-FRUSRUDWH-DVVHV→EH→FRYHUG E\ D FRPSDQ\ OHYHO (6*
5LVN→6FRUH→IURP→6XVWDLQDO\WLFV→WR→UHFHLYH D 0RUQLQJVWU
3RUWIROLR→&RUSRUDWH→6XVWDLQDELOLW\ 6FRUH)XQGV UHTXLUH→DW
OHDV→ RI→VRYHUHLJQ→DVHV→EH→FRYHUG E\ D &RXWU\
5LVN→6FRUH→IURP→6XVWDLQDO\WLFV→WR→UHFHLYH D 0RUQLQJVWU
3RUWIROLR→6RYHUHLJQ→6XVWDLQDELOLW\ 6FRUH →7KH
0RUQLQJVWU→&RUSRUDWH DQG 6RYHUHLJQ→6XVWDLQDELOLW\ 6FRUHV
DUH DVVHW ZHLJKWHG DYHUDJHV→RI FRPSDQ\ OHYHO (6*→5LVN
6FRUHV IRU FRUSRUDWH KROGLQJV RU &RXWU\ 5LVN 6FRUHV IRU
VRYHUHLJQ KROGLQJV →%RWK VFRUHV→UDQJH EHWZHHQ WR
ZLWK D KLJKHU VFRUH LQGLFDWLRQ→WKDW D IXQG KDV RQ DYHUDJH

\$PHULFDQ &HQWXU\ ,QYHVWPHQW 6HUFLHV ,QF \$PHULFDQ)XQGV
'LVWULEXWRUV ,QF %1< 0HOORQ 6HFXULWLHV &RUSRUDWLRQ
%ODFN5RFN ,QYHVWPHQWV //& '\$ 6HFXULWLHV //&)LGHOLW\
'LVWULEXWRUV &RUSRUDWLRQ)UDQNOLQ 7HPSOHWRQ 'LVWULEXWRUV ,QF
,QYHVFR 'LVWULEXWRUV ,QF -DQXV 'LVWULEXWRUV //& /DJDUG
\$VVHW 0DQDJPHQW 6HFXULWLHV //& /HJJ 0DVRQ ,QYHVWRU
6HUFLHV //& /RUG \$EEHW 'LVWULEXWRU //& 0%6& 6HFXULWLHV
&RUSRUDWLRQ 0)LQDQFLDO *URXS 0 +ROGLQJV 6HFXULWLHV ,QF
0)DQFLDO *UR3' 0 0%6& 6HFXU€0o W€ \$EPDQDPF Đ`PÀ`E p P0đÀpÀXQW 6HUFLHV ,QF YCRU€LW %0°FDO