VOLUME AND OPEN INTEREST: I THINK IF SHORT FUTURES THIS WILL ONE TIME TO ROLL EARLY! "THIS IS MY TAKE" ON THE CURRENT HIGH VOLUME AND OPEN INTEREST INCREASE, I'D HAPPY TO BE CORRECTED.

\*\*CERTAINLY IF YIELDS CONTINUE TO RISE\*\*

US 10YR HAS WITNESSED THE GREATEST VOLUME LEAP SO MAYBE THE ONE TO WATCH- ROLL AT THE EARLIEST OPPORTUNITY.

OPEN INTEREST LEVELS WITNESSED SOME "REASONABLE" CHANGES LAST YEAR BUT ARE NOW ON THE INCREASE AS WE SEE FUTURES MOVE LOWER. THE ADDED "KICKER" IS THE SIZEABLE VOLUME JUMPS WE HAVE SEEN HIGHER THAN PREVIOUS ROLL PERIODS.

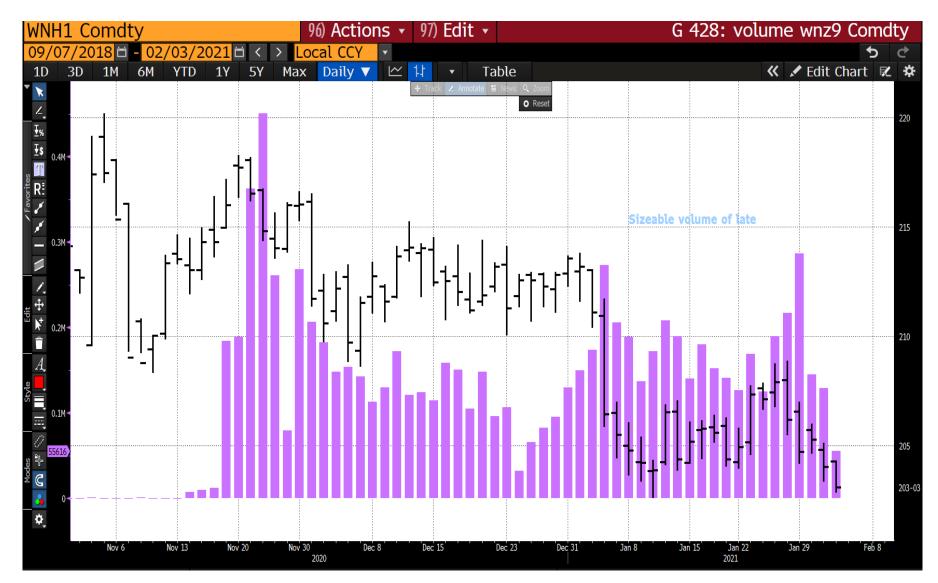
"MY READ ON THIS IS THAT THE LOWER BONDS GO ASSISTED BY HIGH VOLUME THEN THE DEMAND TO ROLL SHORT POSITIONS INTO JUNE CONTRACTS WILL BE SIGNIFICANT".

OPEN INTEREST SUFFERED A SIGNIFICANT DROP SINCE MANY NATURAL REAL MONEY "LONGS" TOOK PROFITS (MARCH 2020).

WN futures: Ideally we can breach the 202-19 recent low to aid further decline.



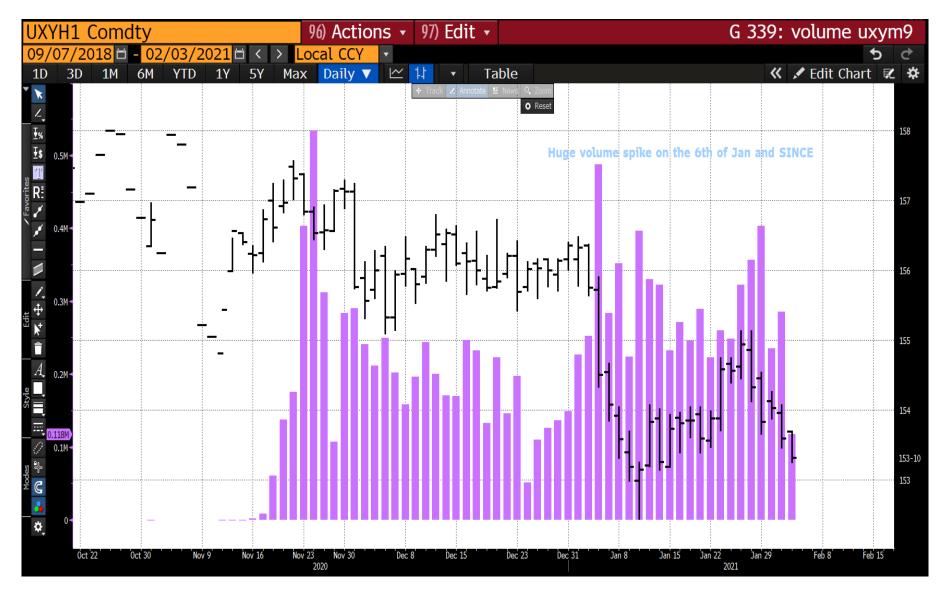
WN futures and volume: Not the best example but non the less volume has "SPIKED" on the way down.



UXYH futures: We rejected the moving average and now targeting the previous low.



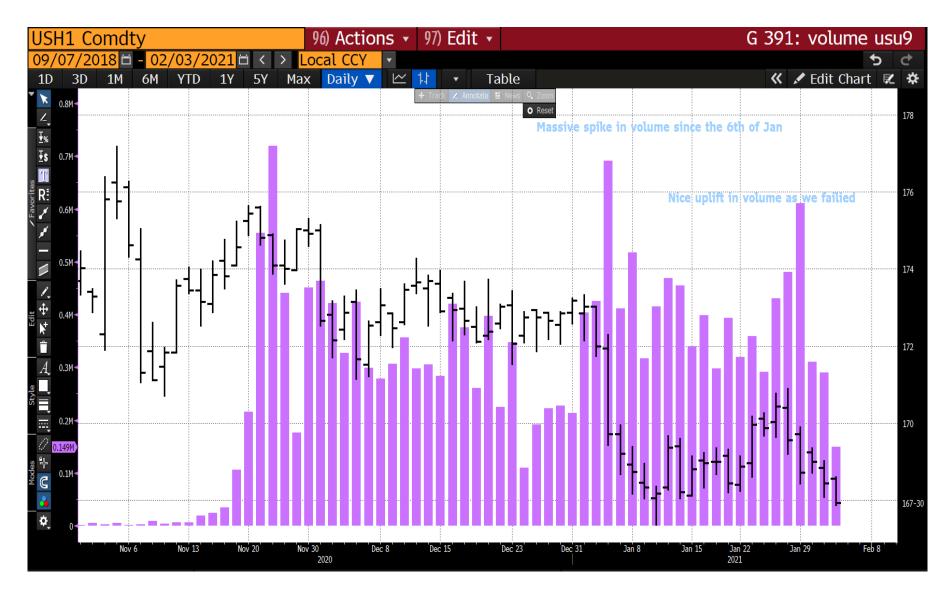
UXYH futures and volume : Sizeable volume of late when compared to the ROLL PERIOD in November.



## US 30yr futures: Every chance we can make a new low today.



US 30yr futures and volume: HUGE volume from the 6<sup>th</sup> of January and Jan 29<sup>th</sup> when compared to the roll period of late November.



US 30yr OI: The way I read this is longs exited at the yield lows last year and now the open increase is people shorting futures! The volume explosion tells me they have been in a hurry!



## US 10yr futures: Ideally we breach the 23.6% ret 136-24 today.



US 10yr futures and volume: This seems to be the POINT of infection on the US curve. The VOLUME EXPLOSION is enormous and dwarfs that of November 2019.



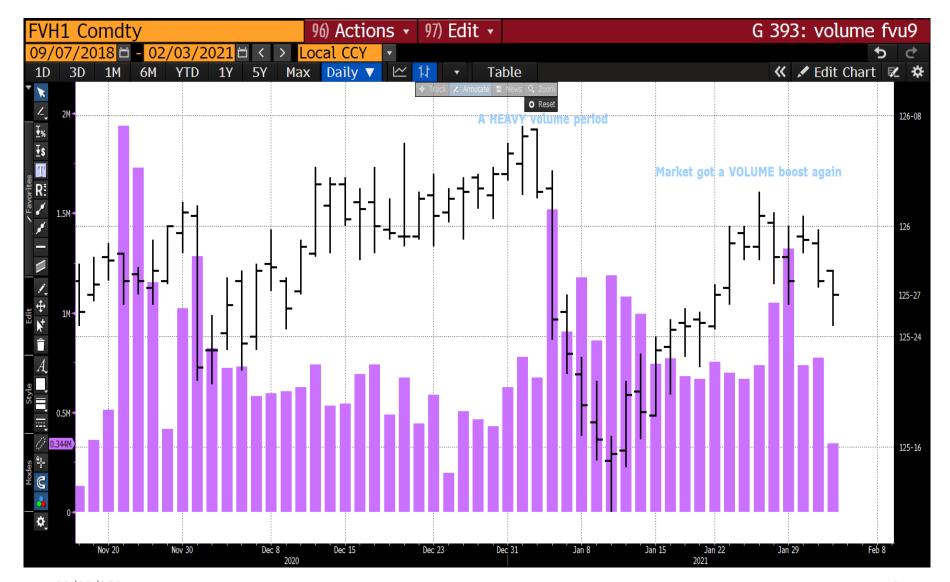
## US 10yr open interest: Open interest fell sharply as we hit the yield low and now open interest has had an EXPLOSIVE month! It is a MARKED JUMP.



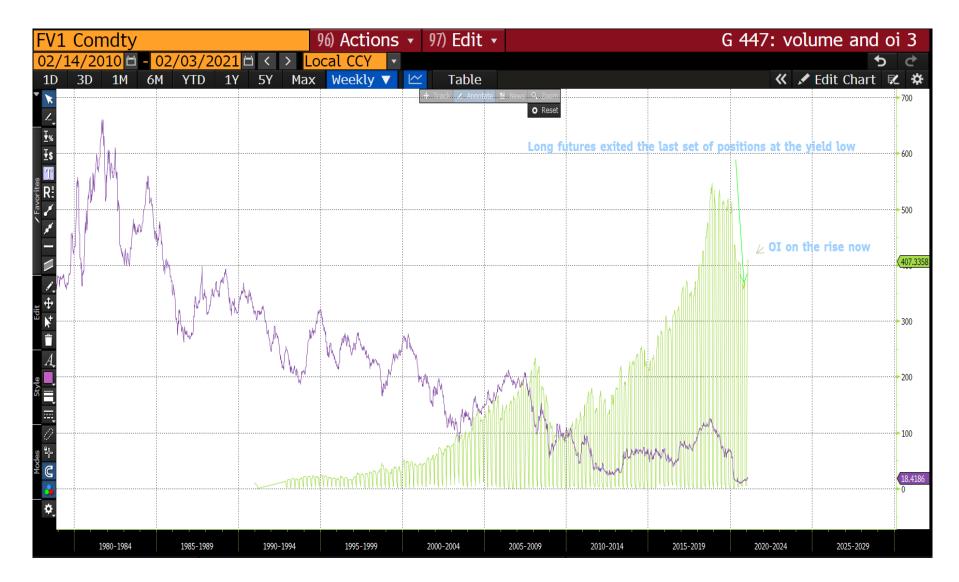
## US 5yr futures: Ideally we remain sub the 50% ret 125-26.



US 5yr futures and volume: Less of a reaction in this part of the curve but sizeable volume non the less.



US 5yr open interest: This time long futures positioning had been exiting for some time finally out as we hit the yield and OI low. A reasonable OI bounce as shorts have added.



This research was prepared by Chris Williams. He is a self-employed contractor with Astor Ridge. A history of his research can be provided upon request in compliance with the European Commission's Market Abuse Regulation.

Astor Ridge takes no proprietary trading risk, has no market making facilities, and has no position in any security we discuss in this e-mail. The views in this e-mail are those of the author(s) and are subject to change, and Astor Ridge has no obligation to update its opinions or the information in this publication. If this e-mail contains recommendations, those recommendations reflect solely and exclusively those of the author, and such opinions were prepared independently of any other interests, including those of Astor Ridge and/or its affiliates.

This publication does not constitute personal investment advice or take into account the individual financial circumstances or objectives of the clients who receive it. The securities discussed herein may not be suitable for all investors. Astor Ridge recommends that investors independently evaluate each issuer, security or instrument discussed herein, and consult any independent advisors they believe necessary.

The value of and income from any investment may fluctuate from day to day as a result of changes in relevant economic markets (including changes in market liquidity). The information herein is not intended to predict actual results, which may differ substantially from those reflected. Past performance is not necessarily indicative of future results.

You should not use or disclose to any other person the contents of this research, nor take copies. This is not a representation or warranty and is not intended nor should it be taken to create any legal relations, contractual or otherwise. This research and any files transmitted with it are confidential, may be legally privileged, and are for the sole use of the intended recipient. Copyright in this research and any accompanying document created by Astor Ridge LLP is owned by Astor Ridge LLP.

Astor Ridge LLP is regulated by the Financial Conduct Authority (FCA): Registration Number 579287

Astor Ridge LLP is Registered in England and Wales with Companies House: Registration Number OC372185

Astor Ridge NA LLP is a member of FINRA/SIPC: CRD Number 282626

Astor Ridge NA LLP is Registered in England and Wales with Companies House: Registration Number OC401796

03/02/2021 15