Date: April 11, 2022

Subject: Strategic materials and why the USA has just defeated itself in the world

Due to choices made by Joe Biden and his team regarding sanctions, Joe has literally destroyed the USA in ways that leave the rest of the world in disbelief. This report will precisely tell you how you are affected NOW and IN THE FUTURE. Here are some things which the news reports ignore or just gloss over and in this report you will see very clearly how you are directly affected. First some of the major things which affect you even now and will affect you more in the future. Because the materials which have been sanctioned by the USA and EU have matching sanctions from Russia the problem is in fact much more severe than any news group is willing talk about the situation in detail

1. Fertilizer and Fertilizer raw materials and components
2. Herbicides and Herbicide raw materials and components
3. Oil and Natural Gas
4. Rare Earth Metals
5. Key Strategic Metals
6. Radioactive Metals
7. Rare Gases

HOW THE SANCTIONS AGAINST RUSSIA DIRECTLY AFFECT THE USA AND GLOBAL FOOD SUPPLY CHAINS

In this part of the report we dive into how the sanctions issued by the USA and EU as well as the counter sanctions by Russia have a **DIRECT EFFECT ON YOU NOW AND SOME EFFECTS WILL BE FELT AT LEAST A DECADE AFTER SUPPLIES RETURN TO NORMAL !!!** So now let us go item by item and see how the sanctions are biting at **YOUR pocketbook or wallet each time you go to try and buy food.**

1 **Fertilizers:** Something that most people do not realize or understand is that the large bulk of basic fertilizers come from Russia and when Russia cut the supply in response to the sanctions from the west 85% of all global fertilizer was halted and thus the costs of the remaining stocks worldwide instantly went up from 4 times the cost to 10 times the cost depending on where the buyer was in the world.

2 **Herbicides:** Something that most people do not realize or understand is that the large bulk of basic herbicides come from Russia and when Russia cut the supply in response to the sanctions from the west 95% of all global herbicide deliveries were halted and thus the costs of the remaining stocks worldwide instantly went up from 6 times the cost to 12 times the cost depending on where the buyer was in the world.

3 **Fuel Costs and Availability:** The oil that Russia was selling to the USA and Europe was cheaper than some other crude oils. The composition of the oil allowed more gasoline and diesel to be cracked out and distilled giving not only a lower supply cost but also more fuel of the highly desirable fuels at the end of the refining process thus giving the consumers better pricing. Expect gasoline to hit 15$ per gallon in the USA and similar pricing for Diesel. In Europe the costs of fuel prices have already jumped this month 2 to 4 times compared to last month depending on the location and fuels involved.

4 VETERINARY MEDICAL SUPPLIES AND DRUG AVAILABILITY IS DROPPING RAPIDLY NOW BECAUSE MANY THINGS ARE BASED ON RAW MATERIALS FROM RUSSIA AND CHINA.

5 **THE FIRST DEADLY EFFECTS OF THE COST AND LACK OF AVAILABILITY HAVE HAD THE FOLLOWING EFFECTS:**

5.1 THE COST OF BEEF IN THE USA (AS WELL AW EUROPE) IS SKYROCKETING TO LITTLE OR ZERO SUPPLY IN SOME AREAS ALREADY. REMEMBER A PRICE OF 15 DOLLARS PER POUND OF GROUND BEEF HAS NO MEANING IF THERE IS NO GROUND BEEF TO BUY. YOUR RIBEYE STEAK WHICH YOU ENJOYED AT BBQ TIME IS ALREADY UP TO 40 OR 50 DOLLARS PER POUND AND LOCKED IN A SPECIAL COOLER TO PREVENT THEFT.

5.2 THE CAUSE OF THIS SUDDEN JUMP IN BOTH COSTS AND THE LACK OF AVAILABILITY HAS THREE CAUSES:

5.2.1 FIRST IS THAT THE TRAINS DELIVERING THE CORN TO DAIRY FARMS AND THE BEEF FEED LOT YARDS WERE HALTED DUE TO THE SUDDEN LEAP IN FUEL PRICES AND THE RAILROADS REFUSED TO DELIVER GOODS AT A TOTAL SHIPPING LOSS !! THE NET RESULT IS BLUNT AND BRUTAL: DAIRY HERDS AND FEED LOTS NATIONWIDE WERE FORCED TO KILL THE ANIMALS BECAUSE THEY COULD NOT FEED THEM, AND THE BEEF PROCESSING PLANTS WERE UNABLE TO INCREASE PROCESSING PRODUCTION TO MEET THE GLUT OF FRESH MEAT. THIS MEANS THAT THE SUPPLY OF BEEF WILL BE A FRACTION OF WHAT IT WAS FOR A MINIMUM OF 30 MONTHS FROM THE TIME THAT THE FEED GRAIN SUPPLIES BECOME STABLE AGAIN.

5.3 IN THE USA 65% IF THE TILLABLE FARM LAND IS NOT BEING FARMED THIS YEAR FOR 3 REASONS:

5.3.1 FIRST THE USDA IS PAYING THOSE FARMERS NOT TO GROW ANYTHING SO THAT WATER CAN BE CONSERVED (NOTE: THIS WAS ALREADY UNDERWAY BEFORE RUSSIA INVADED THE UKRAINE AND SANCTIONS BECAME A BIG PART IF THE LIVES OF AMERICANS)

5.3.2 SECONDLY SINCE THERE WAS NOT ENOUGH FERTILIZER AN HERBICIDE TO USE ON THE ALREADY PLANTED FARMS MANY OF THOSE FARMS (ABOUT 20%) WILL HAVE ALMOST ZERO CROP SUCCESS THIS YEAR.

5.3.3 THIRDLY ANY FARMLAND NOT TREATED WITH HERBICIDES THIS YEAR WILL HAVE 7 YEARS OF WEED INFESTED CROPS DUE TO TOTAL LACK OF LAND MANAGEMENT FOR 1 YEAR ONLY.

6 **AS THE FARM SUPPLY CHAIN IS AFFECTED ALL THE DOWN LINE FOOD PROCESSORS AND RETAILERS ARE GRAVELY AFFECTED, AND IT IS NOT EXPECTED TO RETURN TO WHAT IT USED TO BE.**

HOW THE SANCTIONS AGAINST RUSSIA DIRECTLY AFFECT THE USA AND GLOBAL ENERGY SUPPLY CHAINS

Literally as fast as Joe Biden and Europe could put their sanctions on Russian gas and oil sales Russia called up other buyers who GLADLY accepted the increased availability and arrangements were made to begin shipments. THIS MEANS THAT THE NET NEGATIVE EFFECT HOPED FOR DID NOT OCCUR. SECONDLY IT HAS ALSO DRIVEN UP THE GOBAL OIL PRICES BECAUSE ALL THE OPEC+ NATIONS AGREED NOT TO SHIP MORE OIL AND GAS TO MAKE UP FOR EUROPEAN AND USA STUPIDITY IN PLANNING THEY ARE VERY MUCH TO BUSY ENJOYING THE EXTRA PROFITS. IT ALSO MEANS THAT ALL OF EUROPE WILL FEEL THE PAIN OF SUPER HIGH COST OF ENERGY BUT MOST AFFECTED WILL BE GERMANY AND THE USA DIRECTLY.

ALL OF THIS CAUSED BY 2 THINGS FAILED ENERGY POLICIES OF BOTH USA AND GERMANY, AS WELL AS BELIEVING THE LIES THAT THE US DOLLAR IS ALL POWERFUL GLOBALLY (WHICH IT IS NOT !!)

WHEN RUSSIA TOOK THE STAND AND BACKED RUBLES WITH GOLD AS WELL AS OIL THEY TRASHED THE VALUE OF THE USA DOLLAR ON THE GLOBAL MARKETS. PAY CLOSE ATTENTION AS FEWER AND FEWER COUNTRIES HAVE GOOD INTERACTIONS AND RELATIONSHIPS WITH THE USA AS THIS WILL ALSO AFFECT YOU DIRECTLY.

HOW THE SANCTIONS AGAINST RUSSIA DIRECTLY AFFECT THE USA AND GLOBAL DRUG AND MEDICAL SUPPLY CHAINS

The sanctions have hit the USA back in a way that the USA never intended or expected. 95% of all the drugs in the USA are manufactured in China (except the juice for the covid jabs). **Unknown to team Biden China has been purchasing the raw materials to make drugs and medical supplies from Russia. Therefore when the sanctions went into place Russia halted the supply of raw materials to China who then halted shipments to the USA.** And thus another group of sanctions are coming back to bite the USA directly. Prices will skyrocket until the supplies are gone then the ultra high prices will not matter because there will be no stock to purchase.

There will be no supply of Insulin and key antibiotics because of this situation which the USA in fact created for itself.

HOW THE SANCTIONS AGAINST RUSSIA DIRECTLY AFFECT THE USA AND GLOBAL STRATEGIC METALS SUPPLY CHAINS

Most people do not realize that there are a few metals which are strategic because of what they are used for, Here are some of those key metals and how they affect you personally, in this section we will present the ultra important products then what metals go in to those products so that you understand how critical the strategic metals are. Because the world wants to go to a "low carbon technology" these strategic metals are essential and not able to be substituted or replaced.

1 Lithium, a soft, silvery-white metal which is also the lightest in the periodic table, is a crucial ingredient of lithium-ion batteries. These are used in everything from smartphones to electric vehicles (EVs), now their biggest consumer. The lithium-ion battery is the battery of choice for most car makers, including Tesla, BMW, Ford and Nissan.

1.1 Ganfeng Lithium along with Albemarle, SQM, Tianqi Lithium, and Livent control more than 70% of the world's lithium supply.

1.2 Ganfeng Lithium: A leading Chinese lithium mining company that has evolved into refining and processing lithium, battery manufacturing, and recycling. Established in 2000, Ganfeng is the third-largest lithium compound producer in the world and the leading producer in China. The company is unique because it covers a wide swath of the lithium-ion battery supply chain, including lithium resource development, refining & processing (75% of total revenue), battery manufacturing (17% of total revenue), and battery recycling & other (8% of total revenue)

2 Cobalt, a silver-grey metal produced mainly as byproduct of copper and nickel mining, is another essential component of the cathode in lithium-ion batteries. It also has diverse uses in other industrial and military applications such as high strength stainless steel as well as other key and diverse applications.

2.1 By far, the biggest producer of cobalt is DR Congo (more than 50%) followed by Russia, Australia, the Philippines, and Cuba.

3 Nickel is another ingredient needed for batteries and is expected to form an ever-larger proportion of future batteries. Nickel is already widely used elsewhere, notably in stainless steel production, and mines are distributed among many different countries, meaning there is less concern over its supply.

3.1 Global production of nickel from mines was estimated to amount to a total of 2.5 million metric tons in 2020. The major countries in nickel mining include Indonesia, Philippines, Russia, and New Caledonia. Indonesia is also the country with the largest reserves of nickel, followed by Australia and Brazil.

4 Manganese is also used in batteries, as well as being an essential ingredient in steel and widely used elsewhere, such as in animal feed.

4.1 North America is without a domestic manganese supply chain, and that poses significant problems for economic growth on the continent.

4.2 Global manganese supply comes mostly from South Africa, Australia, and Gabon (and some from Brazil) as these countries generally have large amounts of high grade ore (Mn>44%). India, Kazakhstan and Mexico have medium grade (Mn 30%–44%) manganese ore resources. Ukraine and Ghana mainly feature low-grade manganese ore (Mn<30%).

5 Rare-earth metals, also known as rare-earth elements (REEs), are a group of 17 chemically similar elements. Each has unique properties, making them important components for a range of technologies from low-energy lighting and catalytic converters to the magnets used in wind turbines, EVs and computer hard-drives. Neodymium and praseodymium, known together as "NdPr", which are used in the magnets of electric motors. The supplies of these metals are tightly controlled supplies from Russia and China.

5.1 China provides more than 85 per cent of the world's rare earths and is home to about two-thirds of the global supply of scarce metals and minerals like antimony and baryte, according to the Centre for Strategic and International Studies (CSIS).

5.2 Reports from both the US Department of Energy and the European Union have labelled REEs, cobalt and several others as critical materials, based on their importance to clean energy, high supply risk and lack of substitutes.

5.3 Yet at the same time the USA and the EU do not have a strategic metals program and depend on Russia and China for 96% of the critical supplies of these metals.

6 Many other metals are used to a larger or smaller extent in clean-energy production and low-carbon technology as well as ultra high performance semiconductors. Indium and gallium, for example, are used in the coatings of photovoltaic film and have also been identified by the USA and EU report as critical materials which also come primarily from Russia and China.

7 PLATINUM AND PALLADIUM have many key uses now and even more in the future and again most of the supply of these metals is Russia and China.

7.1 Currently, more than half of platinum and palladium mineral goes into making catalytic converters.

7.2 In addition, platinum and palladium are also used in the manufacture of dental applications, electronic components and jewelry applications.

7.3 However, the potential for the metal group in alternative energy is great with the recent discovery of a cold fusion technique. Researchers in California and Italy have created a process for creating energy that blends hydrogen from seawater, palladium and an electric current. The cold fusion concept is appealing as an alternative energy source because there are no harmful by-products and the energy created exceeds the amount produced by nuclear or hot fusion technologies.

7.4 Platinum group metals are predominately found outside the United States, with Russia as the world's largest palladium producer and South Africa as the leader in platinum production. These two countries accounted for nearly 80% of the world's supply.

HOW THE SANCTIONS AGAINST RUSSIA DIRECTLY AFFECT THE USA AND GLOBAL SEMICONDUCTOR SUPPLY CHAINS

Now we get to the next ultra big thing that can and will hit the USA and Europe right between the eyes with a one two knockout punch. I am 100 percent sure that all of you are aware of the semiconductor shortages globally and how it is affecting product deliveries as well as jobs.

NOW WE GET TO THE KNOCKOUT BLOW: THERE ARE 2 ITEMS WHICH THE LACK OF WILL SHUT DOWN SEMICONDUCTOR MANUFACTURING GLOBALLY.

ITEM 1: ULTRA HIGH PURITY NEON GAS USED IN THE SEMICONDUCTOR MANUFACTURING PROCESS. WITHOUT THIS ULTRA HIGH PURITY NEON GAS NO SEMICONDUCTOR FACILITY CAN OPERATE. 95% OR THE WORLD SUPPLY COMES FROM RUSSIA AND THE UKRAINE AND SHIPMENTS HAVE CEASED. WHEN TH FABRICATION FACILITIES WORLD WIDE RUN OUT OF ULTRA PURE NEON GAS THEN HUNDREDS OF MILLIONS OF PEOPLE WILL BE OUT OF WORK NEW CARS AND TRUCKS CAN NOT BE MADE APPLIANCES, AIRPLANES, CELL PHONES , COMPUTERS THE LIST GOES ON AND ON !!!!

ITEM 2: HELIUM GAS WHICH IS A BY PRODUCT OF A NATURAL GAS FIELD AND RUSSIA HAS STOPPED SHIPMENTS OF HELIUM AS WELL

THEREFORE ONCE AGAIN TEAM BIDEN HAS COMMITTED FINANCIAL SUICIDE.

HOW THE SANCTIONS AGAINST RUSSIA DIRECTLY AFFECT THE USA AND GLOBAL MILITARY SUPPLY CHAINS

Now we come to the place where the rubber truly hits the road because the defense of the country as a nation has been compromised by the sanctimonious sanctions imposed on Russia by team Biden and team NATO forced by team Biden. This will be explained one section at a time.

1 To begin: **EVERY ADVANCED WEAPONS SYSTEM THE USA AND NATO HAS DEPEND ON THE FOLLOWING:**

1.1 RARE EARTH METALS: ALTHOUGH THE USA DOES HAVE SOME RARE EARTH METAL MINES, THEY HAVE BEEN SHIPPING THE ORE TO CHINA AND RUSSIA TO BE REFINED, AND THEY ALSO BUY EXTRA FROM RUSSIA AND CHINA. THAT FLOW OF METALS HAS NOW BEEN HALTED. AS A POINT OF INTEREST AN F35 FIGHTER HAS 1,350 POUNDS OF RARE EARTH METALS IN IT.

1.2 TITANIUM: 90 PERCENT OF THE WORLDS SUPPLY OF TITANIUM COMES FROM RUSSIA AND THAT SUPPLY IS NOW CUT OFF.

1.3 HIGH PURITY ALUMINUM AND STEEL: IN THE LAST 5 YEARS RUSSIA HAS BECOME THE PRIMARY SUPPLIER OF HIGH PURITY ALUMINUM AND ALUMINUM ALLOYS, AS WELL AS SPECIALTY HIGH STRENGTH HIGH PURITY STEEL.

1.4 RADIOACTIVE METALS:

1.4.1 THORIUM: HIGH PURITY THORIUM ALONG WITH SOME SPECIAL CLAY WHICH ABSORBS LOW SPEED HIGH DENSITY NEUTRONS, THESE ITEMS COME FROM NORTH KOREA BY WAY OF RUSSIA.

1.5 OIL AND NATURAL GAS

1.5.1 USA SITUATION: THE USA BEFORE JOE BIDEN BECAME PRESIDENT WAS SHIPPING OIL TO THE REST OF THE WORLD. NOW BECAUSE OF BAD ENERGY POLICIES AND ILL TIMED CHOICES THE USA NOW HAS AN ENERGY SHORTAGE WHICH WILL HELP THE USA DOLLAR TO CRASH BRINGING DOWN THE COUNTRY WITH IT.

1.5.2 EUROPE SITUATION: GERMANY ESPECIALLY AND OTHER EU NATIONS BY NOT LOOKING OUT FOR THEMSELVES FIRST AND FOLLOWING TEAM BIDEN DOWN THE PATH OF DESTRUCTION, WE WILL SEE GERMANY EITHER BREAK WITH THE SANCTIONS ON OIL AND GAS OR THE LEADERSHIP OF GERMANY WILL CHANGE BY FORCE OR GERMANY WILL COLLAPSE AND DRAG THE ENTIRE EUROPEAN UNION AND EURO WITH THEM.

2 **NEXT: EXTREMELY ADVANCED CRAFTS DEPEND ON THE FOLLOWING:**

   2.1 **SPECIALLY REFINED AND MIXED THORIUM WITH MERCURY AND A COUPLE OTHER METALS FOR ADVANCED LOW GRAVITY ENGINES DEVELOPED BY THE FALLEN ANGELS AND SHARED WITH THE USA. THESE SYSTEMS DEPEND ON THE REFINED THORIUM AND SPECIAL CLAY FOR THE CERAMICS WHICH COME FROM NORTH KOREA BY WAY OF RUSSIA.**

3 **RELATED ACTIONS IN EUROPE: CHINA IS SILENTLY MOVING TONS OF EQUIPMENT AND THOUSANDS OF SOLDIERS INTO SERBIA AT THE REQUEST OF THE SERBIANS WHO HATE NATO WITH A PASSION !!! THERE IS NOW ZERO DOUBT THAT WORLD WAR 3 IS ALREADY UNDERWAY.**

EPILOGUE

REMEMBER JESUS IS THE LIFE AND TRUTH AND THE ONLY WAY. HE IS YOUR SALVATION AND YOUR LIFE AND TRUE PROTECTION.