

Hello Uranium, Colorado's Sunday Mine Complex is now in 'production-ready status'

Uranium is an essential material for the US to be able to run its electricity grid and to run its nuclear powered military. Of course, like rare earths the US does not produce enough uranium to supply its core needs. Nearly half of the US uranium needs are supplied from Russia or other former Soviet Union states, whose state-owned companies have been flooding the global market and driving free-market companies out of business, virtually killing the US uranium market.

The Nimitz class is a class of ten nuclear-powered US aircraft carriers



The Nuclear Fuel Working Group's findings

Based on a recent Bloomberg report we know that the Nuclear Fuel Working Group's findings were:

- President Donald Trump to direct the Federal Government to buy more uranium from domestic producers. This would primarily be purchases of uranium by the U.S. Defense Department.
- US uranium purchases to boost the national uranium stockpile.

Note: There is no mandated time period for the US President to consider the Working Groups content; and he may, or may not, choose to follow the recommendations.

One of the best-placed US uranium miners to benefit from these findings (if implemented) is Western Uranium & Vanadium Corp. (CSE: WUC | OTCQX: WSTRF).

Western Uranium & Vanadium is a uranium and vanadium 'production-ready' miner from their mines in western Colorado and eastern Utah. The Company's Projects cover both vanadium and uranium. Their flagship project is The Sunday Mine Complex that covers 5 mines located in western San Miguel County, Colorado, USA.

Western Uranium & Vanadium projects summary

Projects	HISTORIC* (Formerly Measured and Indicated)		HISTORIC* (Formerly Inferred)		VANADIUM
	Uranium (lbs)	Grade (%)	Uranium (lbs)	Grade (%)	
★ ① Sunday Complex**	1,007,833	0.25	1,906,081	0.36	✓
② San Rafael***	2,415,400	0.25	587,800	0.33	✓
★ ③ Sage****	459,640	0.23	122,265	0.15	✓
⑥ Hansen/Taylor Ranch*****	21,328,000	0.062	44,055,000	0.058	

★ Existing, permitted, and developed mines denoted in Red

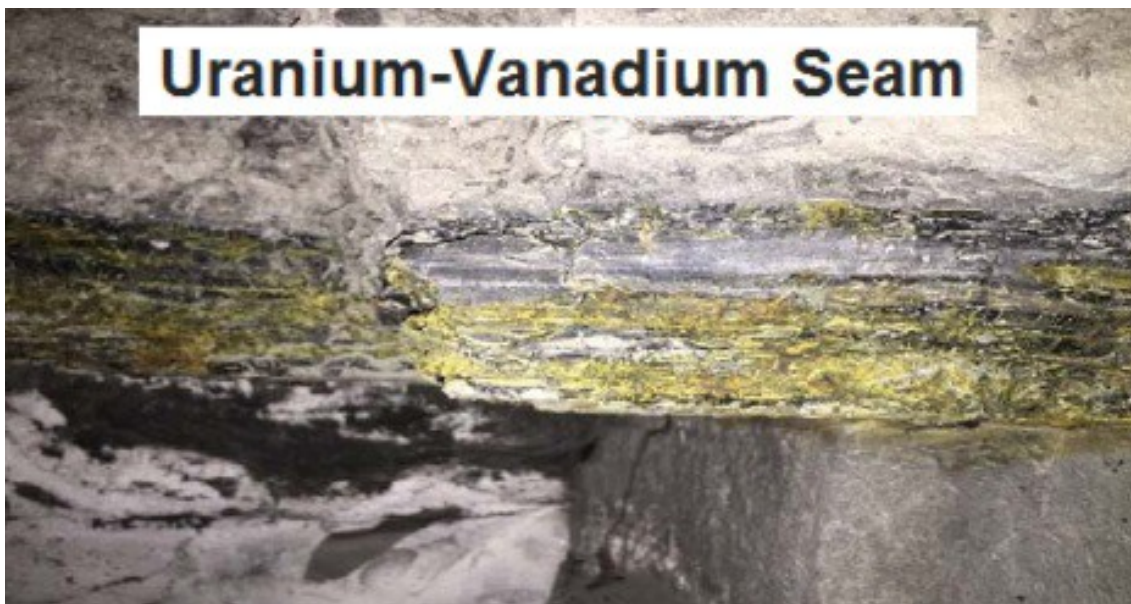
Five Mines in Sunday Complex

- Sunday Mine
- Carnation Mine
- St. Jude Mine
- West Sunday Mine
- Topaz Mine

Additional Uranium and Vanadium Mines: (4)Dunn (5)Van 4 ★

In August 2014, the Company acquired uranium and vanadium mineral assets from Energy Fuels Inc., and in September 2015 they acquired additional uranium properties and ablation technology through the acquisition of Black Range Minerals Limited. The Company has a total uranium resource of ~70,000,000 lbs, and a vanadium resource of ~35,000,000 lbs. Grades are solid at the Sunday Mine Complex with U308 (~0.25% to 0.36%) and V205 (~1.49% to 2.16%).

A uranium-vanadium seam at the Sunday Mine Complex



Western Uranium & Vanadium's strategy

Western Uranium & Vanadium's strategy is to focus on previously producing mines for low CapEx projects with existing infrastructure and permitting in place. For lower cost processing of ore, the Company has a proprietary process (Ablation Mining Technology (AMT)) that improves efficiency and reduces costs for sandstone-hosted deposits.

The Sunday Mine Complex is now at a production-ready status with first ore shipments expected by February 2020

The Sunday Mine Complex was re-opened in 2019 and successful mine development of the underground workings during 2019 has brought the Sunday Mine Complex into production-ready status. Mined ore is currently being stockpiled underground. Colorado safety requirements are in process of being met, so that ore samples can then be sent to prospective buyers. These steps should be completed in January and February 2020 respectively.

Given the NFWG is reported to recommend the US start 'to buy more uranium from domestic producers', the timing should be great for Western Uranium & Vanadium. I assume the US military would pay a uranium premium price that allows US producers to be profitable.

Western Uranium & Vanadium's head office is located in Nucla, Colorado; and has a market cap of C\$ 28 million. Analyst's target price is \$4.80 representing a huge upside.