

MATERIAL TOPIC: ENVIRONMENTAL INVESTMENT & SUPPLY CHAIN	2017	2018	2019	2020	2021	CONTEXT	GRI/SASB
Annual Production - Annual Report figure, financial control: boe	24,827,665	31,853,185	36,630,232	34,839,540	31,173,190		
Annual Production - Annual Report minus non-operated volumes (CDP): boe	21,273,660	28,712,829	36,604,811	34,723,518	31,154,575	2015-2016: excludes non-op volumes from GBU & IBU; 2017: excludes non-op from IBU; 2018: excludes ~11 months non-op from IBU	
Annual Production - Operated facility throughput including third-party volumes: boe	19,102,132	29,440,819	44,708,966	42,202,207	36,865,352	Use for intensity calculations to ensure numerator/denominator alignment	
<b>INVESTMENT IN ENVIRONMENTAL PROTECTION</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>		
<b>Total environmental protection investment: \$CAD</b>	<b>\$26,884,165</b>	<b>\$44,149,540</b>	<b>\$55,393,529</b>	<b>\$55,100,067</b>	<b>\$58,357,203</b>		
Canada	\$8,772,085	\$18,136,607	\$24,419,157	\$22,676,290	\$31,029,562		
France	\$9,152,582	\$10,624,294	\$11,531,615	\$16,830,423	\$11,673,948		
Netherlands	\$5,190,457	\$7,683,371	\$11,432,724	\$8,017,014	\$9,823,706		
Australia	\$798,640	\$787,939	\$1,512,341	\$2,009,973	\$728,905		
United States	\$2,134,901	\$2,469,513	\$1,050,959	\$710,428	\$533,852		
Germany	\$835,500	\$850,680	\$1,013,264	\$502,695	\$556,673		
Central and Eastern Europe - Hungary and Croatia		\$66,879	\$0	\$2,925	\$991,806		
Ireland		\$3,530,258	\$4,433,469	\$4,350,320	\$3,018,750		
<b>Waste disposal, emissions treatment, remediation</b>	<b>\$7,141,269</b>	<b>\$17,138,106</b>	<b>\$24,943,941</b>	<b>\$25,668,622</b>	<b>\$18,605,389</b>		
Canada	\$1,251,000	\$4,087,067	\$9,504,433	\$6,702,516	\$7,014,897		
France	\$2,882,023	\$3,311,501	\$5,560,217	\$9,996,283	\$5,601,357		
Netherlands	\$1,085,892	\$3,594,031	\$4,975,903	\$4,760,879	\$2,391,442		
Australia	\$317,802	\$380,624	\$392,383	\$240,390	\$138,168		
United States	\$1,593,295	\$2,094,305	\$192,859	\$81,722	\$84,476		
Germany	\$11,257	\$73,440	\$284,843	\$75,678	\$174,047		
Central and Eastern Europe - Hungary and Croatia		\$66,879	\$0	\$2,925	\$565,737		
Ireland		\$3,530,258	\$4,033,303	\$3,808,229	\$2,635,264		
<b>Prevention and environmental management costs</b>	<b>\$9,716,048</b>	<b>\$11,135,296</b>	<b>\$14,704,369</b>	<b>\$15,780,459</b>	<b>\$9,503,646</b>		
Canada	\$4,152,344	\$7,151,105	\$9,603,658	\$8,980,255	\$5,812,518		
France	\$561,958	\$670,348	\$811,168	\$1,644,063	\$1,247,458		
Netherlands	\$3,768,126	\$2,236,031	\$1,689,806	\$1,788,745	\$807,726		
Australia	\$480,838	\$407,315	\$1,119,958	\$1,769,583	\$590,737		
United States	\$448,299	\$375,207	\$858,100	\$628,705	\$259,206		
Germany	\$304,483	\$295,290	\$221,513	\$427,017	\$358,098		
Central and Eastern Europe - Hungary and Croatia		\$0	\$0	\$0	\$44,418		
Ireland		\$0	\$400,166	\$542,091	\$383,486		
<b>Discharge of Abandonment</b>	<b>\$10,026,848</b>	<b>\$15,876,138</b>	<b>\$15,745,220</b>	<b>\$13,650,986</b>	<b>\$30,248,169</b>		
Canada	\$3,368,741	\$6,898,435	\$5,311,067	\$6,993,519	\$18,202,148		
France	\$5,708,600	\$6,642,445	\$5,160,230	\$5,190,078	\$4,825,133		
Netherlands	\$336,439	\$1,853,309	\$4,767,015	\$1,467,390	\$6,624,538		
Australia	\$0	\$0	\$0	\$0	\$0		
United States	\$93,308	\$0	\$0	\$0	\$190,170		

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Germany	\$519,760	\$481,950	\$506,907	\$0	\$24,529		
Central and Eastern Europe - Hungary and Croatia		\$0	\$0	\$0	\$381,650		
Ireland		\$0	\$0	\$0	\$0		
Fines for environmental non-compliance	\$0	\$0	\$0	\$0	\$0		307-1
<b>SUPPLY CHAIN</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>		
Number of new vendors that we pre-qualified using HSE criteria					49		
Canada					159		
France					10		
Netherlands					0		
Australia					8		
United States					20		
Germany					4		
Central and Eastern Europe - Hungary and Croatia					3		
Ireland					4		
% of new vendors screened (pre-qualified using health, safety and environmental criteria)			100	100		All new suppliers are required to be HSE pre-qualified as part of gaining access to Vermilion sites	S&P Global
Canada					100		
France					100	Corresponding to new 2021 vendors working in Vermilion sites. Does not take into account material vendors.	
Netherlands					n/a	zero new vendors in 2021	
Australia					100		
United States					100		
Germany					100		
Central and Eastern Europe - Hungary and Croatia					100		
Ireland					100		
Number of vendors that we qualify (new vendors), inspect and work with (existing vendors) to improve performance on HSE matters			361	948	1,042	New reporting in 2019	S&P Global
Canada			108	717	754	We also requested ESG information from 434 vendors, with 353 answering >50% of the questions, including on environmental, human rights, safety, workforce, culture, ethics and other ESG topics.	
France			15	70	87	Corresponding to HSE annual assessment on vendors working in Vermilion sites with HSE "Plan De Prévention". Does not take into account material vendors.	
Netherlands			10	10	10		
Australia			6	6	25		
United States			178	121	141		
Germany			38	18	6		
Central and Eastern Europe - Hungary and Croatia			2	2	15		

