

NW Natural's ECRM Annual Tariff Adjustment Filing  
and 2021 Annual Report

**Exhibit B**

Task Detail - Deferred Environmental Remediation Costs and Insurance Proceeds

July 15, 2022

**NW Natural**  
**Docket XX - Exhibit B**  
**Task Detail - Deferred Environmental Remediation Costs and Insurance Proceeds**  
For the period of January 1, 2021 through December 31, 2021

*Note: Monthly totals by site agree to the amounts presented in the Exhibit A Summary*

Sum of Amount		2021												Grand Total
Row Labels		1	2	3	4	5	6	7	8	9	10	11	12	
(1)	<b>B1 - Downstream Navigation Channel</b>	<b>234,078</b>	<b>152,745</b>	<b>40,812</b>	<b>230,962</b>	<b>100,427</b>	<b>15,566</b>	<b>18,086</b>	<b>(836)</b>	<b>34,382</b>	<b>42,607</b>	<b>5,445</b>	<b>36,408</b>	<b>910,682</b>
	DEQ	57	163	203	3,054	119	135	135	64	129			142	4,201
	EPA					90,810								90,810
	Legal - PLG - Gasco Sediments Remedy	190	3,214	1,325	(174)	990	1,665	1,125	(900)	180	4,185	5,445	990	18,235
	PDI Evaluation Report							16,827		34,073	38,422		35,276	124,597
	PDI Field Implementation	211,566	149,368	39,284	228,082	8,508	13,767							650,573
	Sufficiency Assessment	11,121												11,121
	Trustees	11,145												11,145
(1)	<b>B1 - US Moorings</b>	<b>362,191</b>	<b>186,095</b>	<b>14,242</b>	<b>541,255</b>	<b>267,144</b>	<b>297,751</b>	<b>500,232</b>	<b>149</b>	<b>320,348</b>	<b>20,666</b>	<b>900</b>	<b>17,240</b>	<b>2,528,214</b>
	DEQ	220	12,378			10,748	359	2,213	59	363	508		76	26,924
	EPA					81,358								81,358
	Legal - PLG - Gasco Sediments Remedy	4,555	1,170	1,864	759	945	90	-	90	45	-	900	90	10,508
	PDI Field Implementation	311,960	169,963		540,496	174,093	297,302	498,019		319,939	20,158		17,074	2,349,003
	Sufficiency Assessment	35,265	14,963											50,228
	Trustees	10,192												10,192
(1)	<b>Gasco Sediments</b>	<b>437,004</b>	<b>181,693</b>	<b>36,420</b>	<b>159,743</b>	<b>241,526</b>	<b>106,112</b>	<b>129,726</b>	<b>40,134</b>	<b>204,671</b>	<b>190,734</b>	<b>3,015</b>	<b>117,066</b>	<b>1,847,845</b>
	DEQ	21,239		8,070		12,247	11,001	36,789	35,184	7,954	7,961		9,213	149,659
	EE/CA and Data Report	70,059	37,063		12,900	1,427							4,282	125,732
	EPA	148,823												148,823
	Interim Design		42,272		27,216	6,821	55,638	12,221		1,900	5,642		7,777	159,486
	Legal - PLG - Gasco Sediments Remedy	3,385	20,610	28,350	14,310	2,430	540	945	4,950	9,270	4,705	3,015	2,430	94,940
	Meetings, Budget, Schedule	16,473	15,748		21,328	16,796	10,907	22,185		18,151	27,827		31,824	181,239
	Preliminary Design	171,441	66,000		83,989	201,804	28,025	57,586		167,397	144,599		61,540	982,382
	Trustees	5,584												5,584
(1)	<b>Gasco Source Control</b>	<b>604,264</b>	<b>647,612</b>	<b>342,865</b>	<b>691,461</b>	<b>687,230</b>	<b>457,670</b>	<b>646,827</b>	<b>408,018</b>	<b>543,203</b>	<b>278,121</b>	<b>564,973</b>	<b>291,487</b>	<b>6,163,730</b>
	Groundwater Pilot Study	38	38	38	37	37	37	38	37	38	38	37	69	482
	Legal - PLG - Gasco Source Controls	965	4,090	2,995	2,080	(33)	390	675	4,358	905	1,538	217	(292)	17,888
	NWN Direct Costs	9,338	7,287	9,431	9,487	37,821	9,895	19,524	8,623	8,856	9,708	7,718	12,717	150,404
	Optimization of Source Control O&M	593,923	636,197	330,401	679,857	649,404	447,347	626,591	395,000	533,404	266,838	557,000	278,994	5,994,956
(1)	<b>Gasco Uplands</b>	<b>435,624</b>	<b>277,962</b>	<b>79,140</b>	<b>362,811</b>	<b>396,772</b>	<b>308,436</b>	<b>598,121</b>	<b>88,066</b>	<b>753,250</b>	<b>454,321</b>	<b>59,067</b>	<b>599,876</b>	<b>4,413,445</b>
	DEQ	22,619		39,984	51,793	58,306	48,820	33,899	49,685	68,897	126,366		65,404	565,773
	Final RI	85,318	60,469	1,294	33,456	72,641	22,594	49,901	5,917	170,384	70,008	2,904	40,713	615,598
	Finalize Risk Assessment	2,290	1,661		1,566	1,237	5,547	2,889		1,880	1,216		1,907	20,191
	Gasco Other	15,000												15,000
	Interim Action Maintenance	9,642	1,236	1,139	3,528	1,765	2,144	3,749	1,157	4,181	2,534	1,480	9,629	42,184
	Legal - PLG - Gasco Site Remedy	11,365	5,298	11,761	9,090	8,450	21,463	8,116	7,130	12,825	10,391	10,563	5,428	121,878
	Restoration Evaluation	16,493	292		9,160	3,526	2,517	784		5,005	5,355		27,653	70,784
	Site Wide FS	37,156	41,477	4,052	73,946	91,082	81,943	146,134	1,463	117,340	52,544	5,400	146,375	798,912
	Site-Wide Technical Services	88,998	49,576	4,613	52,625	43,064	44,369	167,092	4,715	88,172	36,911	13,711	81,438	675,283
	Strategic Planning	55,959	10,972		7,779	7,427	9,554	13,820		12,173	5,343		9,578	132,605
	Technical Coordination	11,950	16,407	16,298	28,715	16,912	14,305	27,749	17,999	16,086	27,883	25,010	18,755	238,069
	Technical Support for Allocation Process	78,835	90,575		91,153	92,362	55,181	143,990		256,307	115,769		192,997	1,117,168
	<b>Harbor</b>	<b>58,464</b>	<b>102,444</b>	<b>129,864</b>	<b>120,164</b>	<b>187,507</b>	<b>94,439</b>	<b>91,132</b>	<b>196,780</b>	<b>214,596</b>	<b>152,971</b>	<b>177,799</b>	<b>177,838</b>	<b>1,703,996</b>
	Crowell and Mooring Legal		969	581	-	194	388	(388)	775	(775)				1,744
	Legal - PLG	51,572	67,400	110,227	109,244	177,393	82,961	81,165	180,810	200,124	142,991	164,994	167,748	1,536,626
	Legal - PLG NRD	945	18,203	8,994	920	(80)	1,090	355	5,195	5,248	(20)	2,805	90	43,744
	Margaret Kirkpatrick consulting	5,000	(5,000)											-
	Oil Sump		873	63	-									936
	RD/RA	948												948
	Thomas J Imeson Consulting	-	20,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
	<b>Grand Total</b>	<b>2,131,625</b>	<b>1,548,550</b>	<b>643,343</b>	<b>2,106,396</b>	<b>1,880,605</b>	<b>1,279,973</b>	<b>1,984,126</b>	<b>732,310</b>	<b>2,070,450</b>	<b>1,139,419</b>	<b>811,199</b>	<b>1,239,915</b>	<b>17,567,912</b>

**{(1) Total Gasco (SC, Uplands, Sediments, Siltronic, 2,073,161 1,446,106 513,479 1,986,233 1,693,098 1,185,534 1,892,993 535,531 1,855,854 986,448 633,400 1,062,078 15,863,916**