

Annual Mine Financial Security Program Submissions

2022 Submissions for 2021 Reporting Year

2022 Oil Sands Mines

As of September 30, 2022, the total cash deposits, letter of credit guarantees, and demand forfeiture bonds for oil sands mines held in the security fund under the Mine Financial Security Program (MFSP) amounted to \$912 852 620. There was no variation in security compared with September 2021. For additional information, please see below:

EPEA ¹ approval holder	Project name	EPEA ¹ approval number	Financial security amount	2021 reporting year		
				Asset safety factor	Planned reclamation (ha)	Completed reclamation (ha)
Canadian Natural Resources Limited	Horizon Oil Sands	149968	\$61 200 000	52.5	71.0	18.9
Fort Hills Energy Corporation	Fort Hills Oil Sands	151469	\$38 958 605	3.03	0	0
Imperial Oil Resources Ventures Limited	Kearl Oil Sands	46586	\$64 655 000	12.52	0	-1.7
Canadian Natural Upgrading Limited	Muskeg River Mine	20809	\$111 277 442	31.07	10.2	52.8
Canadian Natural Upgrading Limited	Jackpine Mine	153125	\$72 361 895	40.57	0	0
Suncor Energy Inc.	Base Operations	94	\$359 096 654	13.1	0	5.9
Syncrude Canada Ltd.	Mildred Lake, Aurora North	26	\$205 303 024	5.30	220	291
Total			\$912 852 620			

¹ EPEA: *Environmental Protection and Enhancement Act.*

2022 Coal Mines

As of September 30, 2022, the total cash deposits, letter of credit guarantees, and demand forfeiture bonds for coal mines held in the security fund under the MFSP amounted to \$638 001 106, compared with \$605 643 963 for September 2021. For additional information, please see below:

EPEA approval holder	Project name	EPEA approval number	Financial security amount
Prairie Mines and Royalty ULC	Paintearth & Vesta Mine	11364	\$12 792 752
Prairie Mines and Royalty ULC	Sheerness & Montgomery Mine	11876	\$15 930 486
Prairie Mines and Royalty ULC	Coal Valley Mine	11066	\$73 798 969
Prairie Mines and Royalty ULC	Obed Coal Mine	10119	\$44 582 560
Prairie Mines and Royalty ULC	Gregg River Coal Mine	11903	\$1 780 124
Prairie Mines and Royalty ULC	Tent Mountain No. 3 Mine Coleman Plantsite	75621	\$382 035
Montem Resources Alberta Operations Ltd.	Tent Mountain Coal Mine	47679	\$138 042
CST Canada Coal Limited	Grande Cache Coal Mine	155804	\$35 651 171
TransAlta Corporation	Whitewood Coal Mine	11851	\$1 283 400
TransAlta Corporation	Highvale Coal Mine	11187	\$186 868 000
Dodds Coal Mining Company Ltd.	Dodds Coal Mine and Handling Facility	220226	\$323 984
Dodds Coal Mining Company Ltd.	Dodds Reclamation	69353	\$28 528
Mancal Coal Inc.	Kipp Coal Mine Reclamation	11893	\$123 349
Cardinal River Coals Ltd.	Luscar Coal Mine	11767	\$88 998 003
Cardinal River Coals Ltd.	Cheviot Coal Mine	46972	\$86 620 978
Capital Power GP Holdings Inc.	Genesee Coal Mine	10404	\$60 443 917
Whissell Land Corporation	Burtonsville Island Coal Mine	194463	\$252 421
	Total		\$609 998 719

EPEA approval holder	Project name	EPEA approval number	Financial security amount	2021 reporting year		
				Asset safety factor	Planned reclamation (ha)	Completed reclamation (ha)
Coalspur Mines (Operations) Ltd.	Vista Coal Mine	301345	\$28 002 387	50.74	0	0
	Total		\$28 002 387			

2022 Coal and Oil Sands Mines

As of September 30, 2022, the total cash deposits, letter of credit guarantees, and demand forfeiture bonds for both oil sands mines and coal mines held in the security fund was \$1 550 853 726, compared with \$1 518 496 583 for September 2021.