

DarkSide Current					DS Layout-Agency View of WBS										18-May-19 12:22					
Activity ID	Activity Name	Original Duration	Start	Finish	Global Labor Cost [USD]	Global Non Labor Cost [USD]	Global Total Cost [USD]	Labor Cost USA [USD]	Non Labor Cost USA [USD]	Total Cost USA [USD]	Labor Cost CAN [CAD]	Non Labor Cost CAN [CAD]	Total Cost CAN [CAD]	Labor Cost EU [EUR]	Non Labor Cost EU [EUR]	Total Cost EU [EUR]	Labor Cost UK [GBP]	Non Labor Cost UK [GBP]	Total Cost UK [GBP]	
AstroCeNT		1461	01-May-19	30-Apr-23	\$2,887,500.00	\$275,000.00	\$3,162,500.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	2625000.00	250000.00	2875000.00	0.00	0.00	0.00	
DS-1111006	SIPM - Scientists	1461	01-May-19*	30-Apr-23	\$2,887,500.00	\$0.00	\$2,887,500.00	\$0.00	\$0.00	\$0.00			0.00	2625000.00		2625000.00			0.00	
DS-154003	Procurement of VETO Reflectors - 3M foil	366	01-Jul-20	01-Jul-21	\$0.00	\$137,500.00	\$137,500.00	\$0.00	\$0.00	\$0.00			0.00		125000.00	125000.00			0.00	
DS-154005	Procurement of VETO Reflectors - TPB	366	01-Jul-20*	01-Jul-21	\$0.00	\$137,500.00	\$137,500.00	\$0.00	\$0.00	\$0.00			0.00		125000.00	125000.00			0.00	
CFI-Argon		366	01-Jan-20	31-Dec-20	\$0.00	\$980,000.00	\$980,000.00	\$0.00	\$0.00	\$0.00	0.00	1400000.00	1400000.00	0.00	0.00	0.00	0.00	0.00	0.00	
A1160	Long Term UAr Storage	366	01-Jan-20*	31-Dec-20	\$0.00	\$980,000.00	\$980,000.00	\$0.00	\$0.00	\$0.00			1400000.00	1400000.00		0.00			0.00	
CFI-DarkSide		1385	01-Apr-17	13-Oct-22	\$1,946,000.00	\$8,032,500.00	\$9,978,500.00	\$0.00	\$0.00	\$0.00	2780000.00	11475000.00	14255000.00	0.00	0.00	0.00	0.00	0.00	0.00	
DS-121980	TPC Acrylic Vessel	183	01-Jul-19*	30-Dec-19	\$0.00	\$140,000.00	\$140,000.00	\$0.00	\$0.00	\$0.00			200000.00	200000.00		0.00			0.00	
DS-122600	Acrylic Bonding	1110	01-Jul-19*	14-Jul-22	\$0.00	\$140,000.00	\$140,000.00	\$0.00	\$0.00	\$0.00			200000.00	200000.00		0.00			0.00	
DS-122620	Acrylic bonding structure	1110	01-Jul-19*	14-Jul-22	\$0.00	\$210,000.00	\$210,000.00	\$0.00	\$0.00	\$0.00			300000.00	300000.00		0.00			0.00	
DS-1226401	Q/A Slow Control Bonding Test	1110	01-Jul-19*	14-Jul-22	\$0.00	\$105,000.00	\$105,000.00	\$0.00	\$0.00	\$0.00			150000.00	150000.00		0.00			0.00	
DS-122660	Annealing and control	1110	01-Jul-19*	14-Jul-22	\$0.00	\$70,000.00	\$70,000.00	\$0.00	\$0.00	\$0.00			100000.00	100000.00		0.00			0.00	
DS-122680	Vessel Engineering	1110	01-Jul-19*	14-Jul-22	\$350,000.00	\$0.00	\$350,000.00	\$0.00	\$0.00	\$0.00	500000.00		500000.00			0.00			0.00	
DS-122700	Vessel Engineer Travel	1110	01-Jul-19*	14-Jul-22	\$0.00	\$70,000.00	\$70,000.00	\$0.00	\$0.00	\$0.00			100000.00	100000.00		0.00			0.00	
DS-122720	Contract to RPT/X	1110	01-Jul-19*	14-Jul-22	\$0.00	\$1,400,000.00	\$1,400,000.00	\$0.00	\$0.00	\$0.00			2000000.00	2000000.00		0.00			0.00	
DS-122740	TPC Vessel Support	1110	01-Jul-19*	14-Jul-22	\$0.00	\$105,000.00	\$105,000.00	\$0.00	\$0.00	\$0.00			150000.00	150000.00		0.00			0.00	
DS-122760	Technician Support	1110	01-Jul-19*	14-Jul-22	\$280,000.00	\$0.00	\$280,000.00	\$0.00	\$0.00	\$0.00	400000.00		400000.00			0.00			0.00	
DS-122780	Technician travel	1110	01-Jul-19*	14-Jul-22	\$0.00	\$70,000.00	\$70,000.00	\$0.00	\$0.00	\$0.00			100000.00	100000.00		0.00			0.00	
DS-122800	Physiciat Travel	1110	01-Jul-19*	14-Jul-22	\$0.00	\$70,000.00	\$70,000.00	\$0.00	\$0.00	\$0.00			100000.00	100000.00		0.00			0.00	
DS-122820	RPT/X for R&D	1110	01-Jul-19*	14-Jul-22	\$0.00	\$70,000.00	\$70,000.00	\$0.00	\$0.00	\$0.00			100000.00	100000.00		0.00			0.00	
DS-154001	Procurement of VETO Reflectors - 3M foil	366	01-Jul-20	01-Jul-21	\$0.00	\$280,000.00	\$280,000.00	\$0.00	\$0.00	\$0.00			400000.00	400000.00		0.00			0.00	
DS-161002	Readout boards for TPC Non Labor	1736	01-Apr-17*	31-Dec-21	\$0.00	\$1,566,600.00	\$1,566,600.00	\$0.00	\$0.00	\$0.00			2238000.00	2238000.00		0.00			0.00	
DS-161003	Readout boards for TPC Labor	1736	01-Apr-17*	31-Dec-21	\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$0.00	1000000.00		1000000.00			0.00			0.00	
DS-161005	Readout boards for veto	1736	01-Apr-17*	31-Dec-21	\$0.00	\$630,000.00	\$630,000.00	\$0.00	\$0.00	\$0.00			900000.00	900000.00		0.00			0.00	
DS-162001	Trigger - clock distribution	1460	01-Apr-17*	30-Mar-21	\$0.00	\$87,500.00	\$87,500.00	\$0.00	\$0.00	\$0.00			125000.00	125000.00		0.00			0.00	
DS-164000	Infrastructure and Power supply	640	01-Apr-20*	31-Dec-21	\$0.00	\$308,000.00	\$308,000.00	\$0.00	\$0.00	\$0.00			440000.00	440000.00		0.00			0.00	
DS-200330	Process Engineering Support	485	04-Oct-19*	13-Sep-21	\$246,400.00	\$0.00	\$246,400.00	\$0.00	\$0.00	\$0.00	352000.00		352000.00			0.00			0.00	
DS-200600	Procure gas analysis instrumentation	206	24-Sep-18*	22-Jul-19	\$0.00	\$160,300.00	\$160,300.00	\$0.00	\$0.00	\$0.00			229000.00	229000.00		0.00			0.00	
DS-200610	PI for 2.02.05 QA/QC Inst Installation	1086	24-Sep-18*	13-Sep-21	\$246,400.00	\$0.00	\$246,400.00	\$0.00	\$0.00	\$0.00	352000.00		352000.00			0.00			0.00	
DS-200620	Installation and characterization of gas analysis instrumentation	537	23-Jul-19	13-Sep-21	\$0.00	\$72,100.00	\$72,100.00	\$0.00	\$0.00	\$0.00			103000.00	103000.00		0.00			0.00	
DS-200670	Process Engineer	251	14-Sep-21	14-Sep-22	\$123,200.00	\$0.00	\$123,200.00	\$0.00	\$0.00	\$0.00	176000.00		176000.00			0.00			0.00	
DS-200700	Precision gas analysis	251	14-Sep-21*	14-Sep-22	\$0.00	\$69,300.00	\$69,300.00	\$0.00	\$0.00	\$0.00			99000.00	99000.00		0.00			0.00	
DS-200830	Procurement of shipping vessels 1-2	602	08-Jul-19*	28-Feb-21	\$0.00	\$420,000.00	\$420,000.00	\$0.00	\$0.00	\$0.00			600000.00	600000.00		0.00			0.00	
DS-200840	Procurement of shipping vessel filling equipment	602	08-Jul-19*	28-Feb-21	\$0.00	\$49,000.00	\$49,000.00	\$0.00	\$0.00	\$0.00			70000.00	70000.00		0.00			0.00	
DS-200860	Procurement of shipping vessels 3-5	296	01-Mar-21	21-Dec-21	\$0.00	\$630,000.00	\$630,000.00	\$0.00	\$0.00	\$0.00			900000.00	900000.00		0.00			0.00	
DS-200870	Procurement of shipping vessels 6-8	296	22-Dec-21	13-Oct-22	\$0.00	\$630,000.00	\$630,000.00	\$0.00	\$0.00	\$0.00			900000.00	900000.00		0.00			0.00	
DS-200890	Shipment of first batch to Sardinia	42	25-Oct-21*	05-Dec-21	\$0.00	\$44,187.50	\$44,187.50	\$0.00	\$0.00	\$0.00			63125.00	63125.00		0.00			0.00	
DS-200900	Shipment of Second batch to Sardinia	42	07-Dec-21	17-Jan-22	\$0.00	\$44,187.50	\$44,187.50	\$0.00	\$0.00	\$0.00			63125.00	63125.00		0.00			0.00	
DS-200910	Shipment of third batch to Sardinia	42	18-Jan-22	28-Feb-22	\$0.00	\$44,187.50	\$44,187.50	\$0.00	\$0.00	\$0.00			63125.00	63125.00		0.00			0.00	
DS-200920	Shipment of fourth batch to Sardinia	42	01-Mar-22	11-Apr-22	\$0.00	\$44,187.50	\$44,187.50	\$0.00	\$0.00	\$0.00			63125.00	63125.00		0.00			0.00	
DS-200930	Shipment of fifth batch to Sardinia	42	12-Apr-22	23-May-22	\$0.00	\$44,187.50	\$44,187.50	\$0.00	\$0.00	\$0.00			63125.00	63125.00		0.00			0.00	
DS-200940	Shipment of sixth batch to Sardinia	42	24-May-22	04-Jul-22	\$0.00	\$44,187.50	\$44,187.50	\$0.00	\$0.00	\$0.00			63125.00	63125.00		0.00			0.00	
DS-200950	Shipment of seventh batch to Sardinia	42	05-Jul-22	15-Aug-22	\$0.00	\$44,187.50	\$44,187.50	\$0.00	\$0.00	\$0.00			63125.00	63125.00		0.00			0.00	
DS-200960	Shipment of eigth batch to Sardinia	59	16-Aug-22	13-Oct-22	\$0.00	\$44,187.50	\$44,187.50	\$0.00	\$0.00	\$0.00			63125.00	63125.00		0.00			0.00	
DS-327	Acrylic machining	62	28-Feb-19*	30-Apr-19	\$0.00	\$1,400.00	\$1,400.00	\$0.00	\$0.00	\$0.00			2000.00	2000.00		0.00			0.00	
DS-328	Clean TPB-coatings	62	01-May-19*	01-Jul-19	\$0.00	\$1,400.00	\$1,400.00	\$0.00	\$0.00	\$0.00			2000.00	2000.00		0.00			0.00	
DS-329	Acrylic machining radio-pure	31	30-Nov-19*	30-Dec-19	\$0.00	\$1,400.00	\$1,400.00	\$0.00	\$0.00	\$0.00			2000.00	2000.00		0.00			0.00	
DS-330	Clean TPB-coatings radio-pure	31	31-Dec-19*	30-Jan-20	\$0.00	\$1,400.00	\$1,400.00	\$0.00	\$0.00	\$0.00			2000.00	2000.00		0.00			0.00	
DS-412500	Storage @ LNGS	214	01-Jun-21*	31-Dec-21	\$0.00	\$320,600.00	\$320,600.00	\$0.00	\$0.00	\$0.00			458000.00	458000.00		0.00			0.00	
DOE		1085	01-Jun-18	30-Sep-22	\$3,156,581.30	\$3,664,270.23	\$6,820,851.53	\$3,156,581.30	\$3,664,270.23	\$6,820,851.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DS-1113411	Printed circuit boards - prototyping	395	01-Jun-18*	30-Jun-19	\$0.00	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00			0.00			0.00			0.00	
DS-1113412	Run prototyping	395	01-Jun-18*	30-Jun-19	\$0.00	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00			0.00			0.00			0.00	
DS-1113413	Argon for cryogenics test - prototyping	395	01-Jun-18*	30-Jun-19	\$0.00	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00			0.00			0.00			0.00	
DS-1113421	Printed circuit boards - preproduction	184	01-Jul-19*	31-Dec-19	\$0.00	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00			0.00			0.00			0.00	
DS-1113422	Run - preproduction	184	01-Jul-19*	31-Dec-19	\$0.00	\$4,000.00	\$4,000.00	\$0.00	\$4,000.00	\$4,000.00			0.00			0.00			0.00	
DS-1113423	Argon for cryogenics test - preproduction	184	01-Jul-19*	31-Dec-19	\$0.00	\$1,000.00	\$1,000.00	\$0.00	\$1,000.00	\$1,000.00			0.00			0.00			0.00	
DS-1113431	PCB Material - Production	365	01-Jan-20*	30-Dec-20	\$0.00	\$8,000.00	\$8,000.00	\$0.00	\$8,000.00	\$8,000.00			0.00			0.00			0.00	
DS-1113432	Printed circuit boards - Production	365	01-Jan-20*	30-Dec-20	\$0.00	\$9,000.00	\$9,000.00	\$0.00	\$9,000.00	\$9,000.00			0.00			0.00			0.00	
DS-1113433	Run - Production	365	01-Jan-20*	30-Dec-20	\$0.00	\$170,000.00	\$170,000.00	\$0.00	\$170,000.00	\$170,000.00			0.00			0.00			0.00	
DS-1113434	Material burden	365	01-Jan-20*	30-Dec-20	\$0.00	\$15,000.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00			0.00			0.00			0.00	
DS-1113435	Steering module production labor	365	01-Jan-20*	30-Dec-20	\$134,000.00	\$0.00	\$134,000.00	\$134,000.00	\$0.00	\$134,000.00			0.00			0.00			0.00	
DS-1113435_1	Steering module production Engineer	365	01-Jan-20*	30-Dec-20	\$500,000.00	\$0.00	\$500,000.00	\$500,000.00	\$0.00	\$500,000.00			0.00			0.00			0.00	
DS-180340	Offsite calibration	365	01-Oct-19*	29-Sep-20	\$0.00	\$500,000.00	\$500,000.00	\$0.00	\$500,000.00	\$500,000.00										

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	DS-200050		250	01-Oct-20	30-Sep-21	\$88,228.79	\$0.00	\$88,228.79	\$88,228.79	\$0.00	\$88,228.79			0.00		0.00			0.00
	DS-200060		250	01-Oct-20	30-Sep-21	\$49,090.98	\$0.00	\$49,090.98	\$49,090.98	\$0.00	\$49,090.98			0.00		0.00			0.00
	DS-200070		250	01-Oct-20	30-Sep-21	\$0.00	\$23,390.75	\$23,390.75	\$0.00	\$23,390.75	\$23,390.75			0.00		0.00			0.00
	DS-200080		250	01-Oct-21	30-Sep-22	\$189,656.46	\$0.00	\$189,656.46	\$189,656.46	\$0.00	\$189,656.46			0.00		0.00			0.00
	DS-200090		250	01-Oct-21	30-Sep-22	\$50,462.46	\$0.00	\$50,462.46	\$50,462.46	\$0.00	\$50,462.46			0.00		0.00			0.00
	DS-200100		250	01-Oct-21	30-Sep-22	\$105,443.33	\$0.00	\$105,443.33	\$105,443.33	\$0.00	\$105,443.33			0.00		0.00			0.00
	DS-200110		250	01-Oct-21	30-Sep-22	\$0.00	\$23,928.72	\$23,928.72	\$0.00	\$23,928.72	\$23,928.72			0.00		0.00			0.00
	DS-200650		261	01-Jul-21*	30-Jun-22	\$410,563.21	\$0.00	\$410,563.21	\$410,563.21	\$0.00	\$410,563.21			0.00		0.00			0.00
	DS-200690		261	01-Jul-21*	30-Jun-22	\$1,166,552.20	\$0.00	\$1,166,552.20	\$1,166,552.20	\$0.00	\$1,166,552.20			0.00		0.00			0.00
	DS-200710		153	17-Sep-21	29-Apr-22	\$0.00	\$2,890,376.58	\$2,890,376.58	\$0.00	\$2,890,376.58	\$2,890,376.58			0.00		0.00			0.00
	ETHZ		92	30-Apr-19	30-Jul-19	\$0.00	\$38,500.00	\$38,500.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	35000.00	35000.00	0.00	0.00
	DS-332		31	30-Jun-19*	30-Jul-19	\$0.00	\$5,500.00	\$5,500.00	\$0.00	\$0.00	\$0.00			0.00		5000.00	5000.00		0.00
	DS-333		62	30-Apr-19*	30-Jun-19	\$0.00	\$33,000.00	\$33,000.00	\$0.00	\$0.00	\$0.00			0.00		30000.00	30000.00		0.00
	GSSI		731	01-Jan-20	31-Dec-21	\$0.00	\$1,100,000.00	\$1,100,000.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	1000000.00	1000000.00	0.00	0.00
	DS-110300_1		731	01-Jan-20*	31-Dec-21	\$0.00	\$1,100,000.00	\$1,100,000.00	\$0.00	\$0.00	\$0.00			0.00		1000000.00	1000000.00		0.00
	IHEP		366	30-Mar-20	30-Mar-21	\$0.00	\$605,000.00	\$605,000.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	550000.00	550000.00	0.00	0.00
	DS-152000		366	30-Mar-20*	30-Mar-21	\$0.00	\$605,000.00	\$605,000.00	\$0.00	\$0.00	\$0.00			0.00		550000.00	550000.00		0.00
	INFN-MIUR		1308	01-Jul-17	28-Jan-21	\$0.00	\$8,853,900.00	\$8,853,900.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	8049000.00	8049000.00	0.00	0.00
	DS-200200		853	01-Jul-17*	31-Oct-19	\$0.00	\$110,000.00	\$110,000.00	\$0.00	\$0.00	\$0.00			0.00		100000.00	100000.00		0.00
	DS-200230		213	01-Nov-19	31-May-20	\$0.00	\$550,000.00	\$550,000.00	\$0.00	\$0.00	\$0.00			0.00		500000.00	500000.00		0.00
	DS-200240		394	01-Jan-20*	28-Jan-21	\$0.00	\$8,193,900.00	\$8,193,900.00	\$0.00	\$0.00	\$0.00			0.00		7449000.00	7449000.00		0.00
	INFN-CIPE-1		1646	30-Jun-18	31-Dec-22	\$0.00	\$12,214,400.00	\$12,214,400.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	11104000.00	11104000.00	0.00	0.00
	DS-1111002		153	01-May-19*	30-Sep-19	\$0.00	\$540,100.00	\$540,100.00	\$0.00	\$0.00	\$0.00			0.00		491000.00	491000.00		0.00
	DS-1112002_1		92	01-May-19	31-Jul-19	\$0.00	\$35,200.00	\$35,200.00	\$0.00	\$0.00	\$0.00			0.00		32000.00	32000.00		0.00
	DS-1112003		550	01-Jul-19*	31-Dec-20	\$0.00	\$661,100.00	\$661,100.00	\$0.00	\$0.00	\$0.00			0.00		601000.00	601000.00		0.00
	DS-1113200		122	01-Apr-19*	31-Jul-19	\$0.00	\$36,300.00	\$36,300.00	\$0.00	\$0.00	\$0.00			0.00		33000.00	33000.00		0.00
	DS-1113300		488	01-Sep-19*	31-Dec-20	\$0.00	\$534,600.00	\$534,600.00	\$0.00	\$0.00	\$0.00			0.00		486000.00	486000.00		0.00
	DS-111800		853	01-Sep-19*	31-Dec-21	\$0.00	\$3,348,400.00	\$3,348,400.00	\$0.00	\$0.00	\$0.00			0.00		3044000.00	3044000.00		0.00
	DS-502000		1096	01-Oct-19*	30-Sep-22	\$0.00	\$2,665,300.00	\$2,665,300.00	\$0.00	\$0.00	\$0.00			0.00		2423000.00	2423000.00		0.00
	DS-503000		1096	01-Oct-19*	30-Sep-22	\$0.00	\$3,795,000.00	\$3,795,000.00	\$0.00	\$0.00	\$0.00			0.00		3450000.00	3450000.00		0.00
	DS-505000		185	30-Jun-18*	31-Dec-18	\$0.00	\$268,400.00	\$268,400.00	\$0.00	\$0.00	\$0.00			0.00		244000.00	244000.00		0.00
	DS-506000		365	01-Jan-19*	31-Dec-19	\$0.00	\$220,000.00	\$220,000.00	\$0.00	\$0.00	\$0.00			0.00		200000.00	200000.00		0.00
	DS-507000		1461	01-Jan-19*	31-Dec-22	\$0.00	\$44,000.00	\$44,000.00	\$0.00	\$0.00	\$0.00			0.00		40000.00	40000.00		0.00
	DS-508000		1646	30-Jun-18*	31-Dec-22	\$0.00	\$66,000.00	\$66,000.00	\$0.00	\$0.00	\$0.00			0.00		60000.00	60000.00		0.00
	INFN-CIPE-2		1368	01-Apr-19	28-Dec-22	\$0.00	\$4,468,200.00	\$4,468,200.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	4062000.00	4062000.00	0.00	0.00
	DS-1113302		90	01-Jan-21	31-Mar-21	\$0.00	\$344,300.00	\$344,300.00	\$0.00	\$0.00	\$0.00			0.00		313000.00	313000.00		0.00
	DS-111900		488	01-Sep-19*	31-Dec-20	\$0.00	\$1,955,800.00	\$1,955,800.00	\$0.00	\$0.00	\$0.00			0.00		1778000.00	1778000.00		0.00
	DS-112100		641	01-Apr-19*	31-Dec-20	\$0.00	\$275,000.00	\$275,000.00	\$0.00	\$0.00	\$0.00			0.00		250000.00	250000.00		0.00
	DS-112110		884	01-Sep-19*	31-Jan-22	\$0.00	\$1,061,500.00	\$1,061,500.00	\$0.00	\$0.00	\$0.00			0.00		965000.00	965000.00		0.00
	DS-154002		366	01-Jul-20	01-Jul-21	\$0.00	\$89,100.00	\$89,100.00	\$0.00	\$0.00	\$0.00			0.00		81000.00	81000.00		0.00
	DS-154004		366	01-Jul-20	01-Jul-21	\$0.00	\$82,500.00	\$82,500.00	\$0.00	\$0.00	\$0.00			0.00		75000.00	75000.00		0.00
	DS-154006		366	30-Jun-20*	30-Jun-21	\$0.00	\$242,000.00	\$242,000.00	\$0.00	\$0.00	\$0.00			0.00		220000.00	220000.00		0.00
	DS-154007		366	30-Jun-20*	30-Jun-21	\$0.00	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00			0.00		10000.00	10000.00		0.00
	DS-157000_1		90	31-Mar-21	28-Jun-21	\$0.00	\$22,000.00	\$22,000.00	\$0.00	\$0.00	\$0.00			0.00		20000.00	20000.00		0.00
	DS-158000		94	01-Oct-21*	02-Jan-22	\$0.00	\$16,500.00	\$16,500.00	\$0.00	\$0.00	\$0.00			0.00		15000.00	15000.00		0.00
	DS-158000_1		360	03-Jan-22	28-Dec-22	\$0.00	\$148,500.00	\$148,500.00	\$0.00	\$0.00	\$0.00			0.00		135000.00	135000.00		0.00
	DS-503001		1096	01-Oct-19*	30-Sep-22	\$0.00	\$220,000.00	\$220,000.00	\$0.00	\$0.00	\$0.00			0.00		200000.00	200000.00		0.00
	INFN-CSN2		2121	01-Jan-17	22-Oct-22	\$0.00	\$5,629,800.00	\$5,629,800.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	5118000.00	5118000.00	0.00	0.00
	DS-1111001		851	01-Jan-17*	01-May-19	\$0.00	\$121,000.00	\$121,000.00	\$0.00	\$0.00	\$0.00			0.00		110000.00	110000.00		0.00
	DS-1113100		546	01-Jan-17*	30-Jun-18	\$0.00	\$82,500.00	\$82,500.00	\$0.00	\$0.00	\$0.00			0.00		75000.00	75000.00		0.00
	DS-1113301		488	01-Sep-19*	31-Dec-20	\$0.00	\$27,500.00	\$27,500.00	\$0.00	\$0.00	\$0.00			0.00		25000.00	25000.00		0.00
	DS-111400		1642	01-Jan-17*	30-Jun-21	\$0.00	\$397,100.00	\$397,100.00	\$0.00	\$0.00	\$0.00			0.00		361000.00	361000.00		0.00
	DS-111500		945	01-Jun-19*	31-Dec-21	\$0.00	\$1,040,600.00	\$1,040,600.00	\$0.00	\$0.00	\$0.00			0.00		946000.00	946000.00		0.00
	DS-111700		730	01-Jan-18*	31-Dec-19	\$0.00	\$300,300.00	\$300,300.00	\$0.00	\$0.00	\$0.00			0.00		273000.00	273000.00		0.00
	DS-111901		1461	01-Jan-17*	31-Dec-20	\$0.00	\$249,700.00	\$249,700.00	\$0.00	\$0.00	\$0.00			0.00		227000.00	227000.00		0.00
	DS-112000		1461	01-Jan-17*	31-Dec-20	\$0.00	\$193,600.00	\$193,600.00	\$0.00	\$0.00	\$0.00			0.00		176000.00	176000.00		0.00
	DS-112112		1492	01-Jan-17*	31-Jan-21	\$0.00	\$344,300.00	\$344,300.00	\$0.00	\$0.00	\$0.00			0.00		313000.00	313000.00		0.00
	DS-124420		100	15-Jul-22*	22-Oct-22	\$0.00	\$220,000.00	\$220,000.00	\$0.00	\$0.00	\$0.00			0.00		200000.00	200000.00		0.00
	DS-151000		547	01-Oct-18*	30-Mar-20	\$0.00	\$116,600.00	\$116,600.00	\$0.00	\$0.00	\$0.00			0.00		106000.00	106000.00		0.00
	DS-155000		459	30-Sep-19*	31-Dec-20	\$0.00	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00			0.00		10000.00	10000.00		0.00
	DS-155000_1		459	30-Sep-19*	31-Dec-20	\$0.00	\$198,000.00	\$198,000.00	\$0.00	\$0.00	\$0.00			0.00		180000.00	180000.00		0.00
	DS-156000		356	01-Jan-20*	21-Dec-20	\$0.00	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00			0.00		10000.00	10000.00		0.00
	DS-157000		366	01-Jan-20*	31-Dec-20	\$0.00	\$352,000.00	\$352,000.00	\$0.00	\$0.00	\$0.00			0.00		320000.00	320000.00		0.00
	DS-161001		1736	01-Apr-17*	31-Dec-21	\$0.00	\$104,500.00	\$104,500.00	\$0.00	\$0.00	\$0.00			0.00		95000.00	95000.00		0.00
	DS-161001_1		1736	01-Apr-17*	31-Dec-21	\$0.00	\$206,800.00	\$206,800.00	\$0.00	\$0.00	\$0.00			0.00					

DarkSide Current					DS Layout-Agency View of WBS								18-May-19 12:22						
Activity ID	Activity Name	Original Duration	Start	Finish	Global Labor Cost [USD]	Global Non Labor Cost [USD]	Global Total Cost [USD]	Labor Cost USA [USD]	Non Labor Cost USA [USD]	Total Cost USA [USD]	Labor Cost CAN [CAD]	Non Labor Cost CAN [CAD]	Total Cost CAN [CAD]	Labor Cost EU [EUR]	Non Labor Cost EU [EUR]	Total Cost EU [EUR]	Labor Cost UK [GBP]	Non Labor Cost UK [GBP]	Total Cost UK [GBP]
	DS-162002	Trigger - Event builder + Cluster	1460	01-Apr-17*	30-Mar-21	\$0.00	\$198,000.00	\$198,000.00	\$0.00	\$0.00	\$0.00			0.00		180000.00	180000.00		0.00
	DS-162002_1	Cluster for Master Trigger Development	1460	01-Apr-17*	30-Mar-21	\$0.00	\$22,000.00	\$22,000.00	\$0.00	\$0.00	\$0.00			0.00		20000.00	20000.00		0.00
	DS-180310	TPC & Cryogenics	730	01-Jan-17*	31-Dec-18	\$0.00	\$185,900.00	\$185,900.00	\$0.00	\$0.00	\$0.00			0.00		169000.00	169000.00		0.00
	DS-180320	FE & DAQ	1095	01-Jan-17*	31-Dec-19	\$0.00	\$25,300.00	\$25,300.00	\$0.00	\$0.00	\$0.00			0.00		23000.00	23000.00		0.00
	DS-180330	Slow Control	365	01-Jan-17*	31-Dec-17	\$0.00	\$15,400.00	\$15,400.00	\$0.00	\$0.00	\$0.00			0.00		14000.00	14000.00		0.00
	DS-180400	Neutron Beam	730	01-Jan-17*	31-Dec-18	\$0.00	\$55,000.00	\$55,000.00	\$0.00	\$0.00	\$0.00			0.00		50000.00	50000.00		0.00
	DS-180500	nToF Spectrometer	273	01-Jan-17*	30-Sep-17	\$0.00	\$58,300.00	\$58,300.00	\$0.00	\$0.00	\$0.00			0.00		53000.00	53000.00		0.00
	DS-180600	Commissioning & operation	822	01-Oct-17*	31-Dec-19	\$0.00	\$88,000.00	\$88,000.00	\$0.00	\$0.00	\$0.00			0.00		80000.00	80000.00		0.00
	DS-191000	Integration	669	01-Sep-18*	30-Jun-20	\$0.00	\$67,100.00	\$67,100.00	\$0.00	\$0.00	\$0.00			0.00		61000.00	61000.00		0.00
	DS-192000	DAQ	457	01-Apr-19*	30-Jun-20	\$0.00	\$132,000.00	\$132,000.00	\$0.00	\$0.00	\$0.00			0.00		120000.00	120000.00		0.00
	DS-193000	Calibration Setup	305	01-Jun-19*	31-Mar-20	\$0.00	\$60,500.00	\$60,500.00	\$0.00	\$0.00	\$0.00			0.00		55000.00	55000.00		0.00
	DS-194000	Commissioning	366	01-Oct-19*	30-Sep-20	\$0.00	\$55,000.00	\$55,000.00	\$0.00	\$0.00	\$0.00			0.00		50000.00	50000.00		0.00
	DS-195000	Operation	366	01-Jan-20*	31-Dec-20	\$0.00	\$508,200.00	\$508,200.00	\$0.00	\$0.00	\$0.00			0.00		462000.00	462000.00		0.00
	DS-196000	Cryostat	183	01-Apr-18*	30-Sep-18	\$0.00	\$72,600.00	\$72,600.00	\$0.00	\$0.00	\$0.00			0.00		66000.00	66000.00		0.00
	DS-411000	Safety Analysis	274	01-Oct-19*	30-Jun-20	\$0.00	\$55,000.00	\$55,000.00	\$0.00	\$0.00	\$0.00			0.00		50000.00	50000.00		0.00
INFN-MP		2101	01-Apr-17	31-Dec-22	\$5,497,800.00	\$0.00	\$5,497,800.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	4998000.00	0.00	4998000.00	0.00	0.00	0.00
	DS-1111004	SIPM-Technician	1096	01-Jul-19*	30-Jun-22	\$468,600.00	\$0.00	\$468,600.00	\$0.00	\$0.00	\$0.00			0.00		426000.00			0.00
	DS-1112004	Tile and substrates - Technicians	1096	01-Jul-19*	30-Jun-22	\$140,800.00	\$0.00	\$140,800.00	\$0.00	\$0.00	\$0.00			0.00		128000.00			0.00
	DS-154005_1	VETO Reflectors Labor	1096	01-Jul-19*	30-Jun-22	\$154,000.00	\$0.00	\$154,000.00	\$0.00	\$0.00	\$0.00			0.00		140000.00			0.00
	DS-161004	Readout boards Labor	1736	01-Apr-17*	31-Dec-21	\$159,500.00	\$0.00	\$159,500.00	\$0.00	\$0.00	\$0.00			0.00		145000.00			0.00
	DS-172002	Reconstruction software engineer	548	01-Oct-18*	31-Mar-20	\$104,500.00	\$0.00	\$104,500.00	\$0.00	\$0.00	\$0.00			0.00		95000.00			0.00
	DS-504000	LA-ICPMS	182	01-Jan-20*	30-Jun-20	\$157,300.00	\$0.00	\$157,300.00	\$0.00	\$0.00	\$0.00			0.00		143000.00			0.00
	DS-505001	Mechanical-3D Labor	1646	30-Jun-18*	31-Dec-22	\$157,300.00	\$0.00	\$157,300.00	\$0.00	\$0.00	\$0.00			0.00		143000.00			0.00
	DS-509000	Administrative personnel	1097	01-Jul-19*	01-Jul-22	\$140,800.00	\$0.00	\$140,800.00	\$0.00	\$0.00	\$0.00			0.00		128000.00			0.00
	DS-510000	Faculty personnel (PS)	1463	30-Jun-18*	01-Jul-22	\$396,000.00	\$0.00	\$396,000.00	\$0.00	\$0.00	\$0.00			0.00		360000.00			0.00
	DS-511000	Faculty personnel, engineers, technicians	1188	01-Oct-19*	31-Dec-22	\$3,619,000.00	\$0.00	\$3,619,000.00	\$0.00	\$0.00	\$0.00			0.00		3290000.00			0.00
INFN-FISR		2585	01-Feb-16	28-Feb-23	\$34,100.00	\$4,343,900.00	\$4,378,000.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	31000.00	3949000.00	3980000.00	0.00	0.00	0.00
	A1010	Travel	1394	07-May-19*	28-Feb-23	\$0.00	\$18,700.00	\$18,700.00	\$0.00	\$0.00	\$0.00			0.00		17000.00			0.00
	A1050	Personnel Spent	1	07-May-19*	07-May-19	\$34,100.00	\$0.00	\$34,100.00	\$0.00	\$0.00	\$0.00			0.00	31000.00				0.00
	DS-3111	Column Sections Construction	1049	01-Feb-16*	15-Dec-18	\$0.00	\$4,290,000.00	\$4,290,000.00	\$0.00	\$0.00	\$0.00			0.00		3900000.00			0.00
	DS-3115	Leak Test at Polaris (travel)	837	01-Aug-16*	15-Nov-18	\$0.00	\$35,200.00	\$35,200.00	\$0.00	\$0.00	\$0.00			0.00		32000.00			0.00
INFN-PON		1543	11-Oct-18	31-Dec-22	\$0.00	\$18,373,300.00	\$18,373,300.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	16703000.00	16703000.00	0.00	0.00	0.00
	DS-110100	Warm Structure	813	11-Oct-18*	31-Dec-20	\$0.00	\$2,299,000.00	\$2,299,000.00	\$0.00	\$0.00	\$0.00			0.00		2090000.00			0.00
	DS-110200	Cold Cryostat	962	15-May-19*	31-Dec-21	\$0.00	\$4,160,200.00	\$4,160,200.00	\$0.00	\$0.00	\$0.00			0.00		3782000.00			0.00
	DS-110300	Cryogenics System	698	01-Jun-20*	29-Apr-22	\$0.00	\$2,552,000.00	\$2,552,000.00	\$0.00	\$0.00	\$0.00			0.00		2320000.00			0.00
	DS-1111003	SIPM - Production	458	01-Oct-19	31-Dec-20	\$0.00	\$6,246,900.00	\$6,246,900.00	\$0.00	\$0.00	\$0.00			0.00		5679000.00			0.00
	DS-121320	Prototype TPC Components	183	01-Jul-19*	30-Dec-19	\$0.00	\$165,000.00	\$165,000.00	\$0.00	\$0.00	\$0.00			0.00		150000.00			0.00
	DS-121320_1	TPC vessel test facility	183	01-Jul-19*	30-Dec-19	\$0.00	\$634,700.00	\$634,700.00	\$0.00	\$0.00	\$0.00			0.00		577000.00			0.00
	DS-412100	Building	273	01-Jan-21*	30-Sep-21	\$0.00	\$225,500.00	\$225,500.00	\$0.00	\$0.00	\$0.00			0.00		205000.00			0.00
	DS-501000	Clean Room	1005	01-Apr-20*	31-Dec-22	\$0.00	\$2,090,000.00	\$2,090,000.00	\$0.00	\$0.00	\$0.00			0.00		1900000.00			0.00
IN2P3		1582	01-Oct-18	29-Jan-23	\$203,500.00	\$0.00	\$203,500.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	185000.00	0.00	185000.00	0.00	0.00	0.00
	DS-142001	TPC guide mechanics Labor	1004	01-Jul-19*	30-Mar-22	\$16,500.00	\$0.00	\$16,500.00	\$0.00	\$0.00	\$0.00			0.00	15000.00				0.00
	DS-172000	Reconstruction software	1582	01-Oct-18*	29-Jan-23	\$187,000.00	\$0.00	\$187,000.00	\$0.00	\$0.00	\$0.00			0.00	170000.00				0.00
INFN-PREMIALE		2585	01-Feb-16	28-Feb-23	\$204,925.60	\$536,553.60	\$741,479.20	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	186296.00	487776.00	674072.00	0.00	0.00	0.00
	A1020	Travel	1394	07-May-19*	28-Feb-23	\$0.00	\$55,000.00	\$55,000.00	\$0.00	\$0.00	\$0.00			0.00		50000.00			0.00
	A1070	Personner spent	1	07-May-19*	07-May-19	\$39,925.60	\$0.00	\$39,925.60	\$0.00	\$0.00	\$0.00			0.00	36296.00				0.00
	A1080	Personnel	1394	07-May-19*	28-Feb-23	\$165,000.00	\$0.00	\$165,000.00	\$0.00	\$0.00	\$0.00			0.00	150000.00				0.00
	DS-3114	Column Construction	1049	01-Feb-16*	15-Dec-18	\$0.00	\$481,553.60	\$481,553.60	\$0.00	\$0.00	\$0.00			0.00		437776.00			0.00
INFN-RAS		2585	01-Feb-16	28-Feb-23	\$1,146,481.60	\$6,223,518.40	\$7,370,000.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	1042256.00	5657744.00	6700000.00	0.00	0.00	0.00
	A1030	Travel	1394	07-May-19*	28-Feb-23	\$0.00	\$67,100.00	\$67,100.00	\$0.00	\$0.00	\$0.00			0.00		61000.00			0.00
	A1040	Travel	1394	07-May-19*	28-Feb-23	\$0.00	\$55,000.00	\$55,000.00	\$0.00	\$0.00	\$0.00			0.00		50000.00			0.00
	A1060	Personnel Spent	1	07-May-19*	07-May-19	\$46,481.60	\$0.00	\$46,481.60	\$0.00	\$0.00	\$0.00			0.00	42256.00				0.00
	A1090	Personnel RAS4	1394	07-May-19*	28-Feb-23	\$550,000.00	\$0.00	\$550,000.00	\$0.00	\$0.00	\$0.00			0.00	500000.00				0.00
	A1100	Safety	1394	07-May-19*	28-Feb-23	\$0.00	\$110,000.00	\$110,000.00	\$0.00	\$0.00	\$0.00			0.00		100000.00			0.00
	DS-3112	Column Sections Construction P1	1049	01-Feb-16*	15-Dec-18	\$0.00	\$880,000.00	\$880,000.00	\$0.00	\$0.00	\$0.00			0.00		800000.00			0.00
	DS-3113	Column Sections Construction P2	1049	01-Feb-16*	15-Dec-18	\$0.00	\$503,518.40	\$503,518.40	\$0.00	\$0.00	\$0.00			0.00		457744.00			0.00
	DS-3116	Leak Test at CERN (travel)	861	02-Aug-16*	10-Dec-18	\$0.00	\$44,000.00	\$44,000.00	\$0.00	\$0.00	\$0.00			0.00		40000.00			0.00
	DS-3117	Leak Test at CERN (measurement)	1	31-Dec-18*	31-Dec-18	\$0.00	\$67,100.00	\$67,100.00	\$0.00	\$0.00	\$0.00			0.00		61000.00			0.00
	DS-3122	Nitrogen Storage for Seruci-0	183	30-Sep-18*	31-Mar-19	\$0.00	\$44,000.00	\$44,000.00	\$0.00	\$0.00	\$0.00			0.00		40000.00			0.00
	DS-3123	Service Gas for Installation	457	01-Apr-19*	30-Jun-20	\$0.00	\$55,000.00	\$55,000.00	\$0.00	\$0.00	\$0.00			0.00		50000.00			0.00
	DS-3124	Engineering and Review	516	01-Feb-19*	30-Jun-20	\$0.00	\$88,000.00	\$88,000.00	\$0.00	\$0.00	\$0.00			0.00		80000.00			0.00
	DS-3125	Chiller	243	01-Oct-18*	31-May-19	\$0.00	\$47,300.00	\$47,300.00	\$0.00	\$0.00	\$0.00			0.00		43000.00			0.00
	DS-3126	Water Cooling System for Seruci-0	183	30-Sep-18*	31-Mar-19	\$0.00	\$55,000.00	\$55,000.00	\$0.00	\$0.00	\$0.00			0.00		50000.00			0.00
	DS-3127	Leak Detector	5	30-Apr-19*	04-May-19	\$0.00	\$44,000.00	\$44,000.00	\$0.00	\$0.00	\$0.00			0.00		40000.00			0.00
	DS-3128	Electrical and Vacuum Components	335	01-Jul-18*	31-May-19	\$0.00	\$31,900.00	\$31,900.00	\$0.00	\$0.00	\$0.00			0.00		29000.00			0.00
	DS-31281	Electrical and Vacuum Components 2	731	01-Jul-18*															

DarkSide Current					DS Layout-Agency View of WBS								18-May-19 12:22							
Activity ID	Activity Name	Original Duration	Start	Finish	Global Labor Cost [USD]	Global Non Labor Cost [USD]	Global Total Cost [USD]	Labor Cost USA [USD]	Non Labor Cost USA [USD]	Total Cost USA [USD]	Labor Cost CAN [CAD]	Non Labor Cost CAN [CAD]	Total Cost CAN [CAD]	Labor Cost EU [EUR]	Non Labor Cost EU [EUR]	Total Cost EU [EUR]	Labor Cost UK [GBP]	Non Labor Cost UK [GBP]	Total Cost UK [GBP]	
	DS-3131		1	01-May-20*	01-May-20	\$0.00	\$605,000.00	\$605,000.00	\$0.00	\$0.00	\$0.00			0.00	550000.00	550000.00			0.00	
	DS-3132		1	01-May-20*	01-May-20	\$0.00	\$66,000.00	\$66,000.00	\$0.00	\$0.00	\$0.00			0.00	60000.00	60000.00			0.00	
	DS-3133		1	01-May-20*	01-May-20	\$0.00	\$199,100.00	\$199,100.00	\$0.00	\$0.00	\$0.00			0.00	181000.00	181000.00			0.00	
	DS-31341		261	15-Apr-19*	31-Dec-19	\$0.00	\$66,000.00	\$66,000.00	\$0.00	\$0.00	\$0.00			0.00	60000.00	60000.00			0.00	
	DS-3135		91	01-Mar-20*	30-May-20	\$0.00	\$110,000.00	\$110,000.00	\$0.00	\$0.00	\$0.00			0.00	100000.00	100000.00			0.00	
	DS-3136		335	01-Jul-19*	30-May-20	\$0.00	\$209,000.00	\$209,000.00	\$0.00	\$0.00	\$0.00			0.00	190000.00	190000.00			0.00	
	DS-3137		213	01-Oct-19*	30-Apr-20	\$0.00	\$40,700.00	\$40,700.00	\$0.00	\$0.00	\$0.00			0.00	37000.00	37000.00			0.00	
	DS-3141		214	01-Jun-19*	31-Dec-19	\$0.00	\$110,000.00	\$110,000.00	\$0.00	\$0.00	\$0.00			0.00	100000.00	100000.00			0.00	
	DS-3142		365	01-Jan-19*	31-Dec-19	\$0.00	\$220,000.00	\$220,000.00	\$0.00	\$0.00	\$0.00			0.00	200000.00	200000.00			0.00	
	DS-3143		944	01-Jun-20*	31-Dec-22	\$0.00	\$335,500.00	\$335,500.00	\$0.00	\$0.00	\$0.00			0.00	305000.00	305000.00			0.00	
	DS-3144		1310	01-Jun-19*	31-Dec-22	\$0.00	\$55,000.00	\$55,000.00	\$0.00	\$0.00	\$0.00			0.00	50000.00	50000.00			0.00	
	DS-3145		944	01-Jun-20*	31-Dec-22	\$0.00	\$1,320,000.00	\$1,320,000.00	\$0.00	\$0.00	\$0.00			0.00	1200000.00	1200000.00			0.00	
	DS-3146		944	01-Jun-20*	31-Dec-22	\$0.00	\$110,000.00	\$110,000.00	\$0.00	\$0.00	\$0.00			0.00	100000.00	100000.00			0.00	
	DS-3147		396	01-Jan-22*	31-Jan-23	\$0.00	\$220,000.00	\$220,000.00	\$0.00	\$0.00	\$0.00			0.00	200000.00	200000.00			0.00	
	DS-3148		1341	01-Jun-19	31-Jan-23	\$550,000.00	\$0.00	\$550,000.00	\$0.00	\$0.00	\$0.00			0.00	500000.00	500000.00			0.00	
	DS-325		62	30-Apr-19*	30-Jun-19	\$0.00	\$16,500.00	\$16,500.00	\$0.00	\$0.00	\$0.00			0.00	15000.00	15000.00			0.00	
	DS-326		31	30-Apr-19*	30-May-19	\$0.00	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00			0.00	10000.00	10000.00			0.00	
	DS-331		31	30-Apr-19*	30-May-19	\$0.00	\$132,000.00	\$132,000.00	\$0.00	\$0.00	\$0.00			0.00	120000.00	120000.00			0.00	
	DS-334		31	30-Apr-19*	30-May-19	\$0.00	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00			0.00	10000.00	10000.00			0.00	
	DS-336		57	02-Jul-19*	27-Aug-19	\$0.00	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00			0.00	10000.00	10000.00			0.00	
	DS-337		6	23-Dec-19*	29-Dec-19	\$0.00	\$13,200.00	\$13,200.00	\$0.00	\$0.00	\$0.00			0.00	12000.00	12000.00			0.00	
	DS-339		92	30-Apr-19*	30-Jul-19	\$0.00	\$37,400.00	\$37,400.00	\$0.00	\$0.00	\$0.00			0.00	34000.00	34000.00			0.00	
	DS-344		1250	30-Jul-19*	30-Dec-22	\$0.00	\$55,000.00	\$55,000.00	\$0.00	\$0.00	\$0.00			0.00	50000.00	50000.00			0.00	
	DS-345		1250	30-Jul-19*	30-Dec-22	\$0.00	\$8,800.00	\$8,800.00	\$0.00	\$0.00	\$0.00			0.00	8000.00	8000.00			0.00	
	DS-347		32	30-Dec-19*	30-Jan-20	\$0.00	\$2,200.00	\$2,200.00	\$0.00	\$0.00	\$0.00			0.00	2000.00	2000.00			0.00	
	INFN-in-Kind		1736	01-Apr-17	31-Dec-21	\$0.00	\$638,000.00	\$638,000.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	580000.00	580000.00	0.00	0.00	0.00
	DS-130509		1736	01-Apr-17*	31-Dec-21	\$0.00	\$143,000.00	\$143,000.00	\$0.00	\$0.00	\$0.00			0.00	130000.00	130000.00			0.00	
	DS-180400_1		181	01-Jan-19*	30-Jun-19	\$0.00	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00			0.00	10000.00	10000.00			0.00	
	DS-3121		257	01-Sep-18*	15-May-19	\$0.00	\$484,000.00	\$484,000.00	\$0.00	\$0.00	\$0.00			0.00	440000.00	440000.00			0.00	
	INFN-Computing		1644	01-Apr-18	30-Sep-22	\$0.00	\$2,403,500.00	\$2,403,500.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	2185000.00	2185000.00	0.00	0.00	0.00
	DS-175000		1644	01-Apr-18*	30-Sep-22	\$0.00	\$2,403,500.00	\$2,403,500.00	\$0.00	\$0.00	\$0.00			0.00	2185000.00	2185000.00			0.00	
	NSF		1178	01-Jan-18	14-Sep-22	\$144,000.03	\$1,081,000.00	\$1,225,000.03	\$144,000.03	\$1,081,000.00	\$1,225,000.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	DS-120640		153	01-Mar-19*	31-Jul-19	\$0.00	\$10,000.00	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00			0.00		0.00			0.00	
	DS-120660		153	01-Mar-19*	31-Jul-19	\$0.00	\$5,000.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00			0.00		0.00			0.00	
	DS-120680		153	01-Mar-19*	31-Jul-19	\$0.00	\$5,000.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00			0.00		0.00			0.00	
	DS-120700		153	01-Mar-19*	31-Jul-19	\$0.00	\$10,000.00	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00			0.00		0.00			0.00	
	DS-120720		152	01-Jun-19*	30-Oct-19	\$0.00	\$13,000.00	\$13,000.00	\$0.00	\$13,000.00	\$13,000.00			0.00		0.00			0.00	
	DS-122640		183	01-Jul-19*	30-Dec-19	\$0.00	\$32,000.00	\$32,000.00	\$0.00	\$32,000.00	\$32,000.00			0.00		0.00			0.00	
	DS-123300		183	01-Jul-19*	30-Dec-19	\$0.00	\$32,000.00	\$32,000.00	\$0.00	\$32,000.00	\$32,000.00			0.00		0.00			0.00	
	DS-123500		1110	01-Jul-19*	14-Jul-22	\$0.00	\$54,000.00	\$54,000.00	\$0.00	\$54,000.00	\$54,000.00			0.00		0.00			0.00	
	DS-123800		1110	01-Jul-19*	14-Jul-22	\$0.00	\$29,000.00	\$29,000.00	\$0.00	\$29,000.00	\$29,000.00			0.00		0.00			0.00	
	DS-123960		183	01-Jul-19*	30-Dec-19	\$0.00	\$53,000.00	\$53,000.00	\$0.00	\$53,000.00	\$53,000.00			0.00		0.00			0.00	
	DS-123960_1		183	01-Jul-19*	30-Dec-19	\$0.00	\$60,000.00	\$60,000.00	\$0.00	\$60,000.00	\$60,000.00			0.00		0.00			0.00	
	DS-124460		653	01-Oct-19*	14-Jul-21	\$0.00	\$40,000.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00			0.00		0.00			0.00	
	DS-1246201		183	01-Jul-19*	30-Dec-19	\$0.00	\$158,000.00	\$158,000.00	\$0.00	\$158,000.00	\$158,000.00			0.00		0.00			0.00	
	DS-125680		730	01-Jan-18*	31-Dec-19	\$0.00	\$82,000.00	\$82,000.00	\$0.00	\$82,000.00	\$82,000.00			0.00		0.00			0.00	
	DS-125880		730	01-Jan-18*	31-Dec-19	\$0.00	\$75,000.00	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00			0.00		0.00			0.00	
	DS-126120		729	01-Jan-18*	30-Dec-19	\$0.00	\$121,000.00	\$121,000.00	\$0.00	\$121,000.00	\$121,000.00			0.00		0.00			0.00	
	DS-126300		729	01-Jan-18*	30-Dec-19	\$0.00	\$35,000.00	\$35,000.00	\$0.00	\$35,000.00	\$35,000.00			0.00		0.00			0.00	
	DS-126460		729	01-Jan-18*	30-Dec-19	\$0.00	\$10,000.00	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00			0.00		0.00			0.00	
	DS-126480		30	01-Jul-19*	30-Jul-19	\$0.00	\$15,000.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00			0.00		0.00			0.00	
	DS-126500		152	01-Aug-19*	30-Dec-19	\$0.00	\$12,000.00	\$12,000.00	\$0.00	\$12,000.00	\$12,000.00			0.00		0.00			0.00	
	DS-126800		58	01-Jan-20*	27-Feb-20	\$0.00	\$20,000.00	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00			0.00		0.00			0.00	
	DS-127200		671	01-Mar-19*	30-Dec-20	\$0.00	\$50,000.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00			0.00		0.00			0.00	
	DS-130502		1461	01-Jan-18*	31-Dec-21	\$0.00	\$60,000.00	\$60,000.00	\$0.00	\$60,000.00	\$60,000.00			0.00		0.00			0.00	
	DS-200360		200	17-Jan-19*	31-Oct-19	\$0.00	\$15,000.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00			0.00		0.00			0.00	
	DS-200370		200	17-Jan-19*	31-Oct-19	\$0.00	\$35,000.00	\$35,000.00	\$0.00	\$35,000.00	\$35,000.00			0.00		0.00			0.00	
	DS-200480		49	01-Nov-19	15-Jan-20	\$0.00	\$50,000.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00			0.00		0.00			0.00	
	DS-200680		251	14-Sep-21*	14-Sep-22	\$144,000.03	\$0.00	\$144,000.03	\$144,000.03	\$0.00	\$144,000.03			0.00		0.00			0.00	
	NSF-Mid-scale		875	01-Jul-19	31-Dec-22	\$2,659,894.40	\$9,140,444.00	\$11,800,338.40	\$2,659,894.40	\$9,140,444.00	\$11,800,338.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	A1110		1110	01-Jul-19*	14-Jul-22	\$0.00	\$120,000.00	\$120,000.00	\$0.00	\$120,000.00	\$120,000.00			0.00		0.00			0.00	
	A1120		1096	01-Oct-19*	30-Sep-22	\$0.00	\$521,877.00	\$521,877.00	\$0.00	\$521,877.00	\$521,877.00			0.00		0.00			0.00	
	A1130		1096	01-Oct-19*	30-Sep-22	\$0.00	\$12,654.00	\$12,654.00	\$0.00	\$12,654.00	\$12,654.00			0.00		0.00			0.00	
	A1140		1096	01-Oct-19*	30-Sep-22	\$0.00	\$197,733.00	\$197,733.00	\$0.00	\$197,733.00	\$197,733.00			0.00		0.00			0.00	
	DS-1111000		180	01-Jul-19*	27-Dec-19	\$0.00	\$580,000.00	\$580,000.00	\$0.00	\$580,000.00	\$580,000.00			0.00		0.00			0.00	
	DS-1112000		184	01-Jul-19*	31-Dec-19	\$0.00	\$263,500.00	\$263,500.00	\$0.00	\$263,500.00	\$263,500.00			0.00		0.00			0.00	
	DS-1112001		1096	01-Oct-19*	30-Sep-22	\$50														

DarkSide Current					DS Layout-Agency View of WBS							18-May-19 12:22								
Activity ID	Activity Name	Original Duration	Start	Finish	Global Labor Cost [USD]	Global Non Labor Cost [USD]	Global Total Cost [USD]	Labor Cost USA [USD]	Non Labor Cost USA [USD]	Total Cost USA [USD]	Labor Cost CAN [CAD]	Non Labor Cost CAN [CAD]	Total Cost CAN [CAD]	Labor Cost EU [EUR]	Non Labor Cost EU [EUR]	Total Cost EU [EUR]	Labor Cost UK [GBP]	Non Labor Cost UK [GBP]	Total Cost UK [GBP]	
DS-123500_1	Field Cage	1110	01-Jul-19*	14-Jul-22	\$0.00	\$52,610.00	\$52,610.00	\$0.00	\$52,610.00	\$52,610.00			0.00			0.00			0.00	
DS-123501	Field Cage Labor	1110	01-Jul-19*	14-Jul-22	\$95,985.00	\$0.00	\$95,985.00	\$95,985.00	\$0.00	\$95,985.00			0.00			0.00			0.00	
DS-123800_1	Reflector Cage	1110	01-Jul-19*	14-Jul-22	\$0.00	\$49,610.00	\$49,610.00	\$0.00	\$49,610.00	\$49,610.00			0.00			0.00			0.00	
DS-123801	Reflector Cage Labor	1110	01-Jul-19*	14-Jul-22	\$95,985.00	\$0.00	\$95,985.00	\$95,985.00	\$0.00	\$95,985.00			0.00			0.00			0.00	
DS-123980	Extraction Grid (Wire and Frame)	1110	01-Jul-19*	14-Jul-22	\$0.00	\$270,000.00	\$270,000.00	\$0.00	\$270,000.00	\$270,000.00			0.00			0.00			0.00	
DS-123981	Extraction Grid (Wire and Frame) Labor	1110	01-Jul-19*	14-Jul-22	\$118,000.00	\$0.00	\$118,000.00	\$118,000.00	\$0.00	\$118,000.00			0.00			0.00			0.00	
DS-124620	SIPM related Interfacing (Integration of the PDM MB assembly)	1110	01-Jul-19*	14-Jul-22	\$0.00	\$22,000.00	\$22,000.00	\$0.00	\$22,000.00	\$22,000.00			0.00			0.00			0.00	
DS-124621	SIPM related Interfacing (Integration of the PDM MB assembly)	1110	01-Jul-19*	14-Jul-22	\$72,000.00	\$0.00	\$72,000.00	\$72,000.00	\$0.00	\$72,000.00			0.00			0.00			0.00	
DS-124640	SIPM related Interfacing (MotherBoard on Support Structure)	1110	01-Jul-19*	14-Jul-22	\$0.00	\$22,000.00	\$22,000.00	\$0.00	\$22,000.00	\$22,000.00			0.00			0.00			0.00	
DS-124641	SIPM related Interfacing (MotherBoard on Support Structure) Labor	1110	01-Jul-19*	14-Jul-22	\$76,000.00	\$0.00	\$76,000.00	\$76,000.00	\$0.00	\$76,000.00			0.00			0.00			0.00	
DS-124660	SIPM related Interfacing (PDM assembly to TPC)	1110	01-Jul-19*	14-Jul-22	\$0.00	\$23,000.00	\$23,000.00	\$0.00	\$23,000.00	\$23,000.00			0.00			0.00			0.00	
DS-124661	SIPM related Interfacing (PDM assembly to TPC) Labor	1110	01-Jul-19*	14-Jul-22	\$80,000.00	\$0.00	\$80,000.00	\$80,000.00	\$0.00	\$80,000.00			0.00			0.00			0.00	
DS-124880	HV System Procurement	731	15-Jul-19*	14-Jul-21	\$0.00	\$166,610.00	\$166,610.00	\$0.00	\$166,610.00	\$166,610.00			0.00			0.00			0.00	
DS-124900	HV System Labor	731	15-Jul-19*	14-Jul-21	\$95,985.00	\$0.00	\$95,985.00	\$95,985.00	\$0.00	\$95,985.00			0.00			0.00			0.00	
DS-126600	Integrated Radon Trap	183	01-Jul-19*	30-Dec-19	\$0.00	\$165,000.00	\$165,000.00	\$0.00	\$165,000.00	\$165,000.00			0.00			0.00			0.00	
DS-126840	Getter system (SAES hot getter system "Mega-Torr")	1096	01-Oct-19*	30-Sep-22	\$0.00	\$750,000.00	\$750,000.00	\$0.00	\$750,000.00	\$750,000.00			0.00			0.00			0.00	
DS-126900	Internal surface treatment requirement and procedure for all panels	58	01-Jan-20*	27-Feb-20	\$0.00	\$5,000.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00			0.00			0.00			0.00	
DS-126920	Final Condenser Box	305	01-Mar-20*	30-Dec-20	\$0.00	\$30,000.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00			0.00			0.00			0.00	
DS-126980	Final Gas circulation pump	457	01-Oct-19*	30-Dec-20	\$0.00	\$130,000.00	\$130,000.00	\$0.00	\$130,000.00	\$130,000.00			0.00			0.00			0.00	
DS-127060	Final gas panel and piping	457	01-Oct-19*	30-Dec-20	\$0.00	\$55,000.00	\$55,000.00	\$0.00	\$55,000.00	\$55,000.00			0.00			0.00			0.00	
DS-127100	Final transfer line	457	01-Oct-19*	30-Dec-20	\$0.00	\$35,000.00	\$35,000.00	\$0.00	\$35,000.00	\$35,000.00			0.00			0.00			0.00	
DS-127120	Slow Control - Cryogenics	1096	01-Oct-19*	30-Sep-22	\$0.00	\$82,000.00	\$82,000.00	\$0.00	\$82,000.00	\$82,000.00			0.00			0.00			0.00	
DS-127140	Integration at LNGS	181	31-Dec-20*	29-Jun-21	\$0.00	\$20,000.00	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00			0.00			0.00			0.00	
DS-127160	Test and commissioning	426	01-Jul-21*	30-Aug-22	\$0.00	\$10,000.00	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00			0.00			0.00			0.00	
DS-127780	Project Engineer	1096	01-Oct-19*	30-Sep-22	\$552,000.00	\$0.00	\$552,000.00	\$552,000.00	\$0.00	\$552,000.00			0.00			0.00			0.00	
DS-127800	Condenser	1096	01-Oct-19*	30-Sep-22	\$0.00	\$127,000.00	\$127,000.00	\$0.00	\$127,000.00	\$127,000.00			0.00			0.00			0.00	
DS-127820	Gas Panel	1096	01-Oct-19*	30-Sep-22	\$0.00	\$267,000.00	\$267,000.00	\$0.00	\$267,000.00	\$267,000.00			0.00			0.00			0.00	
DS-127840	Compressor	1096	01-Oct-19*	30-Sep-22	\$0.00	\$67,000.00	\$67,000.00	\$0.00	\$67,000.00	\$67,000.00			0.00			0.00			0.00	
DS-141001	Sources - Gas sources	1004	01-Jul-19*	30-Mar-22	\$0.00	\$15,000.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00			0.00			0.00			0.00	
DS-141003	Sources - Gamma-ray	1004	01-Jul-19*	30-Mar-22	\$0.00	\$30,000.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00			0.00			0.00			0.00	
DS-141004	Sources - AmC, AmBe, AmLi	1004	01-Jul-19*	30-Mar-22	\$4,000.00	\$36,000.00	\$40,000.00	\$4,000.00	\$36,000.00	\$40,000.00			0.00			0.00			0.00	
DS-142001_1	TPC guide mechanics Production	1004	01-Jul-19*	30-Mar-22	\$0.00	\$80,000.00	\$80,000.00	\$0.00	\$80,000.00	\$80,000.00			0.00			0.00			0.00	
DS-143000	External deployment system for Photoneutron source Labor	914	01-Jul-20*	31-Dec-22	\$258,000.00	\$0.00	\$258,000.00	\$258,000.00	\$0.00	\$258,000.00			0.00			0.00			0.00	
DS-143000_1	External deployment system for Photoneutron source Production	914	01-Jul-20*	31-Dec-22	\$0.00	\$30,000.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00			0.00			0.00			0.00	
DS-143000_2	Photoneutron source	914	01-Jul-20*	31-Dec-22	\$0.00	\$107,000.00	\$107,000.00	\$0.00	\$107,000.00	\$107,000.00			0.00			0.00			0.00	
DS-143000_3	Camera system	914	01-Jul-20*	31-Dec-22	\$0.00	\$40,000.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00			0.00			0.00			0.00	
DS-143000_4	Camera Integration	251	01-Oct-19*	30-Sep-20	\$54,980.00	\$64,260.00	\$119,240.00	\$54,980.00	\$64,260.00	\$119,240.00			0.00			0.00			0.00	
DS-143000_5	Postdoc for Calibration Work	1004	01-Jul-19*	30-Mar-22	\$0.00	\$180,000.00	\$180,000.00	\$0.00	\$180,000.00	\$180,000.00			0.00			0.00			0.00	
DS-158000_2	Integral Detector Stability Monitoring	251	01-Oct-19*	30-Sep-20	\$334,087.00	\$76,020.00	\$410,107.00	\$334,087.00	\$76,020.00	\$410,107.00			0.00			0.00			0.00	
DS-163000	Slow Control - DAQ	456	01-Apr-20*	30-Jun-21	\$0.00	\$50,000.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00			0.00			0.00			0.00	
DS-200390	Procurement of Control Room	209	01-Jul-19*	30-Apr-20	\$0.00	\$56,000.00	\$56,000.00	\$0.00	\$56,000.00	\$56,000.00			0.00			0.00			0.00	
DS-200400	Plant, electrical, storage and truck building materials and supplies	209	01-Jul-19*	30-Apr-20	\$0.00	\$100,000.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00			0.00			0.00			0.00	
DS-200420	Postdoc	275	01-Aug-19*	03-Sep-20	\$238,000.40	\$0.00	\$238,000.40	\$238,000.40	\$0.00	\$238,000.40			0.00			0.00			0.00	
DS-200430	Phase I Installation	66	04-Oct-19*	13-Jan-20	\$0.00	\$200,000.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00			0.00			0.00			0.00	
DS-200440	Land development for slabs	120	04-Oct-19*	31-Mar-20	\$0.00	\$300,000.00	\$300,000.00	\$0.00	\$300,000.00	\$300,000.00			0.00			0.00			0.00	
DS-200470	Tools and Equipment for Site Prep	230	04-Oct-19*	03-Sep-20	\$0.00	\$150,000.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00			0.00			0.00			0.00	
DS-200490	Phase II Installation	71	14-Jan-20	23-Apr-20	\$0.00	\$200,000.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00			0.00			0.00			0.00	
DS-200500	Pouring of concrete slabs	22	01-Apr-20	30-Apr-20	\$0.00	\$350,000.00	\$350,000.00	\$0.00	\$350,000.00	\$350,000.00			0.00			0.00			0.00	
DS-200510	Phase III Installation	93	24-Apr-20	03-Sep-20	\$0.00	\$200,000.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00			0.00			0.00			0.00	
DS-200520	Control Room Installation	88	01-May-20	03-Sep-20	\$0.00	\$25,000.00	\$25,000.00	\$0.00	\$25,000.00	\$25,000.00			0.00			0.00			0.00	
DS-200530	Plant, electrical, storage and truck area building erection	88	01-May-20	03-Sep-20	\$0.00	\$35,000.00	\$35,000.00	\$0.00	\$35,000.00	\$35,000.00			0.00			0.00			0.00	
DS-200550	Plant Installation	121	04-Sep-20	04-Mar-21	\$0.00	\$1,000,000.00	\$1,000,000.00	\$0.00	\$1,000,000.00	\$1,000,000.00			0.00			0.00			0.00	
DS-200560	PI for 2.02.03 Plant and Site Integration	354	04-Sep-20*	23-Aug-21	\$76,872.00	\$9,570.00	\$86,442.00	\$76,872.00	\$9,570.00	\$86,442.00			0.00			0.00			0.00	
DS-200570	Coupling Between KM and Urania	10	05-Mar-21	18-Mar-21	\$0.00	\$121,000.00	\$121,000.00	\$0.00	\$121,000.00	\$121,000.00			0.00			0.00			0.00	
DS-200580	Plant start-up and commissioning Equipment and Tools	133	08-Mar-21*	13-Sep-21	\$0.00	\$341,000.00	\$341,000.00	\$0.00	\$341,000.00	\$341,000.00			0.00			0.00			0.00	
DS-200590	Plant consumables for Start-up and Commissioning	133	08-Mar-21*	13-Sep-21	\$0.00	\$1,300,000.00	\$1,300,000.00	\$0.00	\$1,300,000.00	\$1,300,000.00			0.00			0.00			0.00	
PNNL-in-Kind		788	23-Jul-19	14-Sep-22	\$0.00	\$1,500,000.00	\$1,500,000.00	\$0.00	\$1,500,000.00	\$1,500,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DS-200320	Extraction Operations Engineering and PNNL Support	485	04-Oct-19*	13-Sep-21	\$0.00	\$750,000.00	\$750,000.00	\$0.00	\$750,000.00	\$750,000.00			0.00			0.00			0.00	
DS-200630	Production and Installation of large sample collections system	537	23-Jul-19	13-Sep-21	\$0.00	\$250,000.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00			0.00			0.00			0.00	
DS-200660	Extraction Operations Engineering and PNNL Support	251	14-Sep-21	14-Sep-22	\$0.00	\$450,000.00	\$450,000.00	\$0.00	\$450,000.00	\$450,000.00			0.00			0.00			0.00	
DS-200720	Large Volume Sample Collection	251	14-Sep-21	14-Sep-22	\$0.00	\$50,000.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00			0.00			0.00			0.00	
PNNL-LDRD		484	05-Jul-18	31-Oct-19	\$0.00	\$400,000.00	\$400,000.00	\$0.00	\$400,000.00	\$400,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DS-200220	Feed Characterization	484	05-Jul-18*	31-Oct-19	\$0.00	\$400,000.00	\$400,000.00	\$0.00	\$400,000.00	\$400,000.00			0.00			0.00			0.00	
Poland-in-Kind		1736	01-Apr-17	31-Dec-21	\$0.00	\$27,500.00	\$27,500.00	\$0.00	\$0.00	\$0.00	0.0									

DarkSide Current					DS Layout-Agency View of WBS										18-May-19 12:22						
Activity ID	Activity Name	Original Duration	Start	Finish	Global Labor Cost [USD]	Global Non Labor Cost [USD]	Global Total Cost [USD]	Labor Cost USA [USD]	Non Labor Cost USA [USD]	Total Cost USA [USD]	Labor Cost CAN [CAD]	Non Labor Cost CAN [CAD]	Total Cost CAN [CAD]	Labor Cost EU [EUR]	Non Labor Cost EU [EUR]	Total Cost EU [EUR]	Labor Cost UK [GBP]	Non Labor Cost UK [GBP]	Total Cost UK [GBP]		
	DS-141002		Sources - Gas sources	1004	01-Jul-19*	30-Mar-22	\$5,500.00	\$5,500.00	\$11,000.00	\$0.00	\$0.00	\$0.00			0.00	5000.00	5000.00	10000.00			0.00
	DS-153000		Development of VETO Reflectors	275	30-Sep-19*	30-Jun-20	\$0.00	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00			0.00	10000.00	10000.00			0.00	
Russia		1004	01-Jul-19	30-Mar-22	\$121,000.00	\$209,000.00	\$330,000.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	110000.00	190000.00	300000.00	0.00	0.00	0.00		
	DS-141005		Sources - 252Cf	1004	01-Jul-19*	30-Mar-22	\$11,000.00	\$22,000.00	\$33,000.00	\$0.00	\$0.00	\$0.00			0.00	10000.00	20000.00	30000.00			0.00
	DS-141006		Sources - UV led for VETO calibration	1004	01-Jul-19*	30-Mar-22	\$0.00	\$22,000.00	\$22,000.00	\$0.00	\$0.00	\$0.00			0.00		20000.00	20000.00			0.00
	DS-141007		Sources - Pyroelectric neutron generator	1004	01-Jul-19*	30-Mar-22	\$110,000.00	\$165,000.00	\$275,000.00	\$0.00	\$0.00	\$0.00			0.00	100000.00	150000.00	250000.00			0.00
Spain		1437	01-Apr-17	30-Dec-22	\$234,575.00	\$181,500.00	\$416,075.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	213250.00	165000.00	378250.00	0.00	0.00	0.00		
	DS-130100		Background Budget - Assay oversight	1736	01-Apr-17*	31-Dec-21	\$95,975.00	\$0.00	\$95,975.00	\$0.00	\$0.00	\$0.00			0.00	87250.00		87250.00			0.00
	DS-130400		Cosmogenic & Intrinsic Activity	1280	01-Jul-18*	31-Dec-21	\$52,800.00	\$0.00	\$52,800.00	\$0.00	\$0.00	\$0.00			0.00	48000.00		48000.00			0.00
	DS-323		machining DART (inkind)	1	30-Apr-19*	30-Apr-19	\$33,000.00	\$0.00	\$33,000.00	\$0.00	\$0.00	\$0.00			0.00	30000.00		30000.00			0.00
	DS-324		cleaning DART (inkind)	31	01-May-19*	31-May-19	\$19,800.00	\$0.00	\$19,800.00	\$0.00	\$0.00	\$0.00			0.00	18000.00		18000.00			0.00
	DS-3331		DART Integration and tests	119	02-Jul-19*	23-Dec-19	\$33,000.00	\$0.00	\$33,000.00	\$0.00	\$0.00	\$0.00			0.00	30000.00		30000.00			0.00
	DS-335		purchases DART integration	31	30-Apr-19*	30-May-19	\$0.00	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00			0.00		10000.00	10000.00			0.00
	DS-338		trigger integration	92	30-Apr-19*	30-Jul-19	\$0.00	\$5,500.00	\$5,500.00	\$0.00	\$0.00	\$0.00			0.00		5000.00	5000.00			0.00
	DS-340		Lead purchase inkind	245	30-Apr-19*	30-Dec-19	\$0.00	\$33,000.00	\$33,000.00	\$0.00	\$0.00	\$0.00			0.00		30000.00	30000.00			0.00
	DS-341		Leadstructure and belt installation	31	31-Dec-19*	30-Jan-20	\$0.00	\$5,500.00	\$5,500.00	\$0.00	\$0.00	\$0.00			0.00		5000.00	5000.00			0.00
	DS-343		travel from CIEMAT to LSC	1250	30-Jul-19*	30-Dec-22	\$0.00	\$5,500.00	\$5,500.00	\$0.00	\$0.00	\$0.00			0.00		5000.00	5000.00			0.00
	DS-349		Feasibility Study Gas Detector Proposal (inkind)	154	30-Apr-19*	30-Sep-19	\$0.00	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00			0.00		10000.00	10000.00			0.00
	DS-350		Construction and operation Gas Detector Proposal	1188	30-Sep-19*	30-Dec-22	\$0.00	\$110,000.00	\$110,000.00	\$0.00	\$0.00	\$0.00			0.00		100000.00	100000.00			0.00
Spain-in-Kind		1736	01-Apr-17	31-Dec-21	\$0.00	\$694,100.00	\$694,100.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	631000.00	631000.00	0.00	0.00	0.00		
	DS-130503		Materials Radiopurity Assay - LSC assays	1736	01-Apr-17*	31-Dec-21	\$0.00	\$275,000.00	\$275,000.00	\$0.00	\$0.00	\$0.00			0.00		250000.00	250000.00			0.00
	DS-130504		Materials Radiopurity Assay - Radioch. And Mass. Spec. - CIEMAT	1736	01-Apr-17*	31-Dec-21	\$0.00	\$176,000.00	\$176,000.00	\$0.00	\$0.00	\$0.00			0.00		160000.00	160000.00			0.00
	DS-130505		Materials Radiopurity Assay - Radioc. And Mass. Spec. - LSC experiments	1736	01-Apr-17*	31-Dec-21	\$0.00	\$176,000.00	\$176,000.00	\$0.00	\$0.00	\$0.00			0.00		160000.00	160000.00			0.00
	DS-130506		Materials Radiopurity Assay - Large surf. Assay - LSC assays	1736	01-Apr-17*	31-Dec-21	\$0.00	\$56,100.00	\$56,100.00	\$0.00	\$0.00	\$0.00			0.00		51000.00	51000.00			0.00
	DS-155001		Development of VETO electronics - radiopurity	459	30-Sep-19*	31-Dec-20	\$0.00	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00			0.00		10000.00	10000.00			0.00
STFC		912	01-Jan-20	30-Jun-22	\$1,950,000.00	\$0.00	\$1,950,000.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	1500000.00	0.00	1500000.00		
	DS-1111005		SiPM- Packaging technician	912	01-Jan-20*	30-Jun-22	\$1,950,000.00	\$0.00	\$1,950,000.00	\$0.00	\$0.00	\$0.00			0.00			1500000.00		1500000.00	