
RATE OF RETURN-PRE TAX 12.7%
RATE OF RETURN-AFT.TAX 9.1%

12.7%
9.1%

NET SMELTER CALCULATION FOR COPPER CONCENTRATES

MODEL CASE

INPUT DATA:CONCENTRATE		INPUT DATA:ORE		NSR CALCULATION OF COPPER CONCENTRATE				ALLOCATION TO SPECIFIC METALS						
EXCHANGE RATE(CDN/U.S)	1.19	COPPER GRADE %	0.32	GROSS VALUE										
MOISTURE CONTENT %	9.00 INPUT***	COPPER RECOVERY	0.88	-----										
		RATIO OF CONC.	63.92 in Cu con	CONTENT DEDUCTION PAYABLE \$CDN/SDT				%	COPPER	SILVER	GOLD	TOTAL		
COPPER:PRICE \$U.S/LB	1.00	GROSS \$U.S/ST	5.63	COPPER	LBS	360.00	20	340	404.60	52.8%	404.60		404.60	
COPPER:PRICE \$CDN/LB	1.19	NSR \$U.S/ST	3.14	SILVER	OZS	0.00	10.00%	0.00	0.00	0.0%		0.00	0.00	
COPPER:PRICE \$U.S/TONNE	2,205.00	GROSS \$U.S/MT	6.21	GOLD	OZS	0.7862	3.50%	0.76	361.11	47.2%		361.11	361.11	
		NSR \$U.S/MT	3.46	=====				=====						
COPPER:CONC.GRADE %	18.00 INPUT***	GROSS \$CDN/ST	6.70	TOTAL					765.71	100.0%	404.60	0.00	361.11	765.71
COPPER:CONTENT(LBS PER SDT)	360.00	NSR \$CDN/ST	3.74	TREATMENT DEDUCTIONS				=====						
COPPER:CONTENT(LBS PER MDT)	396.9	GROSS \$CDN/MT	7.39	-----										
		NSR \$CDN/MT	4.12	COST										
SILVER PRICE:\$U.S/OZ	4.00 INPUT***	=====		UNIT	CHARGE	\$CDN/SDT								
SILVER PRICE:\$CDN/OZ	4.76	SILVER GRMS/MT	0.00 INPUT***	TREATMENT CHARGE	SDT	145.00	145.00	76.62	0.00	68.38	145.00			
SILVER PRICE:\$U.S/KG	128.60	SILVER OZS/ST	0.00	REFINING:COPPER	LB PAYABL	0.115	39.10	39.10			39.10			
		SILVER OZS/MT	0.00	:SILVER	OZ PAYABL	0.55	0.00		0.00		0.00			
SILVER:CONC.GRADE(OZS/SDT)	0.00	SILVER RECOVERY	0.00 INPUT***	:GOLD	OZ PAYABL	5.50	4.17				4.17	4.17		
SILVER:CONC.GRADE(OZS/MDT)	0.00	RATIO OF CONC.	63.92 in Cu con	PRICE PARTICIPATION	LB\c >1.1	0.001	3.06	3.06			3.06	3.06		
		GROSS \$U.S/ST	0.00	CU ANODE FREIGHT	LB PAYABL	0.0135	4.59	4.59			4.59	4.59		
		NSR \$U.S/ST	0.00	METAL TO MARKET	LB PAYABL	0.0060	2.04	2.04			2.04	2.04		
GOLD PRICE:\$U.S/OZ	400.00	GROSS \$U.S/MT	0.00	METAL COMMISSION	LB PAYABL	0.30%	1.21	1.21			1.21	1.21		
GOLD PRICE:\$CDN/OZ	476.00	NSR \$U.S/MT	0.00	=====				=====						
GOLD PRICE:\$U.S/KG	*****	GROSS \$CDN/ST	0.00	TOTAL					199.18	TOTALS	126.62	0.00	72.56	199.18
		NSR \$CDN/ST	0.00	=====				=====						
GOLD:CONC.GRADE(OZS/SDT)	0.79	GROSS \$CDN/MT	0.00	NET INVOICE VALUE: \$CDN PER SHORT DRY TON					566.54	NIV \$CDN	277.98	0.00	288.56	566.54
GOLD:CONC.GRADE(OZS/MDT)	0.87	NSR \$CDN/MT	0.00	=====				=====						
		GOLD GRMS/MT	0.54	OTHER COSTS										
		GOLD OZS/SDT	0.0158	-----										
		GOLD OZS/MDT	0.02	COST										
		GOLD RECOVERY	0.78	UNIT	CHARGE	\$CDN/SDT								
		RATIO OF CONC.	63.92 in Cu con	FREIGHT	SWT	65	70.85	37.44	0.00	33.41	70.85			
		GROSS \$U.S/ST	4.92	INSURANCE	110% OF N	0.03%	0.19	0.10	0.00	0.09	0.19			
		NSR \$U.S/ST	3.34	HANDLING LOSS	N.I.V	0.25%	1.42	0.75	0.00	0.67	1.42			
		GROSS \$U.S/MT	5.42	CONC. COMMISSION	N.I.V	0.225%	1.27	0.67	0.00	0.60	1.27			
		NSR \$U.S/MT	3.68	=====				=====						
		GROSS \$CDN/ST	5.85	TOTAL OTHER COSTS				73.73	TOTAL OTHER	38.96	0.00	34.77	73.73	
		NSR \$CDN/ST	3.97	=====				=====						
		GROSS \$CDN/MT	6.45	TOTAL COSTS OF ALL METALS				272.90	TOTAL COSTS	165.58	0.00	107.33	272.90	
		NSR \$CDN/MT	4.38	=====				=====						
		=====		NET SMELTER RETURN \$CDN PER SDT *****					492.81	NSR \$CDN/DST	239.02	0.00	253.79	492.81
		=====		=====				=====						
		SUMMARY		ALL COSTS ALLOCATED TO COPPER				\$ CDN PER	LB CU	OZ AG	OZ AU			
		GROSS \$U.S/ST	10.55	DIRECT COSTS COPPER (TOTAL COSTS-PM REFINING)	268.73	NSR		0.66	ERR	322.82				
		NSR \$U.S/ST	6.48	DEDUCTIONS	23.80	REFINING ETC		0.46	ERR	136.52				
		GROSS \$U.S/MT	11.63	TOTAL COSTS COPPER	292.53	DEDUCTIONS		0.07	ERR	16.66				
		NSR \$U.S/MT	7.14	NET COSTS COPPER (TOTAL COSTS-PM CREDITS)	-68.58	TOTAL COST		0.53	ERR	153.18				
		=====		COST/LB,O				\$ U.S PER	LB CU	OZ AG	OZ AU			
		GROSS \$CDN/ST	12.56			\$U.S		0.56	ERR	271.28				
		NSR \$CDN/ST	7.71	DIRECT COSTS COPPER (TOTAL COSTS-PM REFINING)	0.63	REFINING ETC		0.39	ERR	114.72				
		GROSS \$CDN/MT	13.84	TOTAL COSTS COPPER	0.68	DEDUCTIONS		0.06	ERR	14.00				
		NSR \$CDN/MT	8.50	NET COSTS COPPER (TOTAL COSTS-PM CREDITS)	(0.16)	TOTAL COST		0.44	ERR	128.72				

TAX CALCULATIONS

Federal Income Tax:::::

Operating Profit	0	0	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	1,282,610	
-Deprec.PreProd.Cap.normal	0	0	85,507	85,507	68,696	43,043	17,391	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	300,145
Excess Available	0	0	0	0	16,812	42,464	40,579	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	99,855
-Excess Taken	0	0	0	0	16,812	42,464	40,579	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	99,855
-Deprec.PostProd.Cap.	0	0	0	0	0	0	7,500	6,750	6,225	5,858	5,600	5,420	5,294	5,206	5,144	5,101	3,794	0	61,892	
RESOURCE PROFITS	0	0	0	0	0	0	20,037	78,757	79,282	79,650	79,907	80,087	80,213	80,301	80,363	80,406	81,713	0	820,718	
Resource Allowance	0	0	0	0	0	0	5,009	19,689	19,821	19,912	19,977	20,022	20,053	20,075	20,091	20,102	20,428	0	205,180	
-Cdn Exploration	0	0	0	0	0	0	15,028	17,972	500	500	500	500	500	500	500	500	10,000	0	47,000	
-Cdn Development	0	0	0	0	0	0	(0)	0	0	0	0	0	0	0	0	0	0	0	0	
-Interest Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NET RESOURCE PROFITS	0	0	0	0	0	0	0	41,096	58,962	59,237	59,430	59,565	59,660	59,726	59,772	59,805	51,285	0	568,539	
-Depletion Allowance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
INCOME	0	0	0	0	0	0	0	41,096	58,962	59,237	59,430	59,565	59,660	59,726	59,772	59,805	51,285	0	568,539	
-Prior Years Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TAXABLE INCOME	0	0	0	0	0	0	0	41,096	58,962	59,237	59,430	59,565	59,660	59,726	59,772	59,805	51,285	0	568,539	
Basic Federal Tax(0surtax)	0	0	0	0	0	0	0	11,507	16,509	16,586	16,640	16,678	16,705	16,723	16,736	16,745	14,360	0	159,191	
-Invest.Tax Credit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NET FEDERAL TAX	0	0	0	0	0	0	0	11,507	16,509	16,586	16,640	16,678	16,705	16,723	16,736	16,745	14,360	0	159,191	
Cum.Deprec.Assets:PostProd.	0	0	5,000	10,000	15,000	20,000	25,000	22,500	20,750	19,525	18,668	18,067	17,647	17,353	17,147	17,003	12,647	0	12,647	
Cum.Deprec.Assets:PreProd.	156,000	400,000	400,000	314,493	228,985	143,478	57,971	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	0	0	
Cum.Cdn.Expl.+PreProd.Dev.	15,000	30,000	30,500	31,000	31,500	32,000	32,500	17,972	500	500	500	500	500	500	500	500	10,000	0	10,000	
Cum.Cdn.Dev.:PostProd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

B.C INCOME TAX

Operating Profit	0	0	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	1,282,610	
-Deprec.PreProd.Cap.normal	0	0	85,507	85,507	68,696	43,043	17,391	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	300,145
-Deprec.PreProd.Cap.excess	0	0	0	0	16,812	42,464	40,579	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	99,855
-Deprec.PostProd.Cap	0	0	0	0	0	0	7,500	6,750	6,225	5,858	5,600	5,420	5,294	5,206	5,144	5,101	3,794	0	61,892	
-Interest Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RESOURCE PROFITS	0	0	0	0	0	0	20,037	78,757	79,282	79,650	79,907	80,087	80,213	80,301	80,363	80,406	81,713	0	820,718	
-Cdn Exploration	0	0	0	0	0	0	20,037	12,963	5,509	(4,509)	5,509	(4,509)	5,509	(4,509)	5,509	(4,509)	15,009	0	52,009	
-Cdn Development	0	0	0	0	0	0	0	0	0	(0)	0	(0)	0	(0)	0	(0)	0	0	0	
NET RESOURCE PROFITS	0	0	0	0	0	0	0	65,794	73,773	84,159	74,398	84,596	74,704	84,811	74,854	84,916	66,704	0	768,709	
Earned Depletion Base	57,000	143,333	145,167	118,498	91,828	65,159	38,490	13,491	7,083	6,675	6,389	6,189	6,049	5,951	5,882	5,834	7,549	0	7,549	
Depletion Available	0	0	0	0	0	0	0	13,491	7,083	6,675	6,389	6,189	6,049	5,951	5,882	5,834	7,549	0	71,093	
-Depletion Taken	0	0	0	0	0	0	0	13,491	7,083	6,675	6,389	6,189	6,049	5,951	5,882	5,834	7,549	0	71,093	
INCOME	0	0	0	0	0	0	0	52,303	66,690	77,484	68,009	78,407	68,655	78,860	68,972	79,081	59,155	0	697,616	
-Prior Years Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TAXABLE INCOME	0	0	0	0	0	0	0	52,303	66,690	77,484	68,009	78,407	68,655	78,860	68,972	79,081	59,155	0	697,616	
B.C INCOME TAX	0	0	0	0	0	0	0	8,369	10,670	12,397	10,881	12,545	10,985	12,618	11,035	12,653	9,465	0	111,619	
Cum.Deprec.Assets-PostProd.	0	0	5,000	10,000	15,000	20,000	25,000	22,500	20,750	19,525	18,668	18,067	17,647	17,353	17,147	17,003	12,647	0	12,647	
Cum.Deprec.Assets-PreProd.	156,000	400,000	400,000	314,493	228,985	143,478	57,971	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	0	0	
Cum.Cdn.Expl.+PreProd.Dev.	15,000	30,000	30,500	31,000	31,500	32,000	32,500	12,963	5,509	(4,509)	5,509	(4,509)	5,509	(4,509)	5,509	(4,509)	15,009	0	15,009	
Cum.Cdn.Dev.(PostProd.)	0	0	0	0	0	0	0	0	0	(0)	0	(0)	0	(0)	0	(0)	0	0	0	

B.C MINERAL TAX::

Net Current Proceeds	0	0	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	85,507	1,282,610
Tax on Net Current Proceeds	0	0	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	25,652
Net Cash Flow:pre Tax	(171,000)	(259,000)	80,007	80,007	80,007	80,007	80,007	80,007	80,007	80,007	80,007	80,007	80,007	80,007	80,007	80,007	75,507	0	765,610
Cumu1.Net Cash Flow	(171,000)	(430,000)	(349,993)	(269,985)	(189,978)	(109,971)	(29,963)	50,044	130,051	210,059	290,066	370,073	450,081	530,088	610,095	690,103	445,581	0	445,581
Tax on Net Cash Flow	0	0	0	0	0	0	0	10,401	10,401	10,401	10,401	10,401	10,401	10,401	10,401	10,401	9,816	0	103,425
Tax Credit Available on NCP	0	0	1,710	3,420	5,130	6,841	8,551	10,261	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	NA
Tax Credit Taken	0	0	0	0	0	0	0	10,261	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,710	25,652
Tax Credit Forward	0	0	1,710	3,420	5,130	6,841	8,551	0	0	0	0	0	0	0	0	0	0	0	0
B.C MINERAL TAX	0	0	1,710	1,710	1,710	1,710	1,710	1,850	10,401	10,401	10,401	10,401	10,401	10,401	10,401	10,401	9,816	0	103,425

PROPERT TAX:.....

Tax Base	78,000	200,000	202,500	162,246	121,993	81,739	41,485	11,250	10,375	9,763	9,334	9,034	8,824	8,676	8,574	8,501	6,324	
Mill Rate %/100	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0
PROPERTY TAX	1,950	5,000	5,063	4,056	3,050	2,043	1,037	281	259	244	233	226	221	217	214	213	158	24,465

SENSITIVITY MATRIX

		no income tax			after income tax		
macro A	gold px	irr %	npv 15%	cash flow	irr %	npv 15%	cash flow
>	300	5.0%	(171,177)	220,942	3.1%	(185,481)	120,615
	325	7.1%	(138,539)	326,371	4.8%	(160,684)	184,476
	350	9.0%	(106,746)	429,210	6.2%	(137,819)	243,244
	375	10.8%	(76,013)	529,294	7.6%	(116,566)	300,810
	400	12.7%	(42,987)	637,720	9.1%	(93,168)	366,911
	425	14.3%	(13,922)	734,270	10.3%	(74,710)	419,448
	450	16.0%	18,667	841,354	11.7%	(52,461)	484,047

		no income tax			after income tax		
macro B	copper px	irr %	npv 15%	cash flow	irr %	npv 15%	cash flow
>	0.70	2.2%	(211,639)	94,090	1.3%	(217,297)	49,483
	0.80	6.3%	(152,134)	283,996	4.1%	(170,851)	159,289
	0.90	9.7%	(95,205)	467,095	6.8%	(129,328)	266,684
	1.00	12.7%	(42,987)	637,720	9.1%	(93,168)	366,911
	1.10	15.3%	5,943	799,530	11.2%	(61,127)	459,214
	1.20	18.0%	58,236	971,459	13.4%	(26,497)	560,034

		no income tax			after income tax		
macro C	gold recovery %/100 factor	irr %	npv 15%	cash flow	irr %	npv 15%	cash flow
>	0.48 0.62	-0.0%	(240,706)	(521)	-0.3%	(242,014)	(12,292)
	0.58 0.74	4.9%	(173,060)	214,722	3.0%	(186,967)	116,631
	0.68 0.87	9.0%	(107,665)	426,191	6.2%	(138,500)	241,360
	0.78 1.00	12.7%	(42,987)	637,720	9.1%	(93,168)	366,911
	0.98 1.26	19.0%	79,544	1,045,899	14.1%	(14,482)	599,093

		no income tax			after income tax		
macro D	copper recovery %/100 factor	irr %	npv 15%	cash flow	irr %	npv 15%	cash flow
>	0.58 0.66	8.9%	(109,850)	419,020	6.1%	(140,118)	236,885
	0.68 0.77	10.2%	(86,583)	495,396	7.2%	(123,285)	283,522
	0.78 0.89	11.4%	(66,017)	562,089	8.1%	(109,463)	321,022
	0.88 1.00	12.7%	(42,987)	637,720	9.1%	(93,168)	366,911
	0.98 1.11	13.9%	(20,033)	713,048	10.1%	(77,709)	410,856

		no income tax			after income tax		
macro E	operating costs factor	irr %	npv 15%	cash flow	irr %	npv 15%	cash flow
>	0.90	14.4%	(10,648)	745,027	10.5%	(72,471)	426,003
	1.00	12.7%	(42,987)	637,720	9.1%	(93,168)	366,911
	1.10	10.8%	(76,751)	527,670	7.7%	(116,343)	303,356
	1.20	8.6%	(113,453)	407,191	5.9%	(142,787)	229,503
	1.30	6.4%	(148,725)	292,859	4.2%	(168,540)	162,627
	1.40	4.2%	(183,527)	185,674	2.6%	(194,886)	102,422

		no income tax			after income tax		
macro F	capital costs factor	irr %	npv 15%	cash flow	irr %	npv 15%	cash flow
>	0.90	14.7%	(4,429)	689,420	11.3%	(54,610)	418,611

1.00	12.7%	(42,987)	637,720	9.1%	(93,168)	366,911
1.10	10.9%	(81,546)	586,020	7.3%	(131,727)	315,211
1.20	9.4%	(120,104)	534,320	5.8%	(170,285)	263,511
1.30	8.0%	(158,662)	482,620	4.4%	(208,843)	211,811
1.40	6.8%	(197,220)	430,920	3.1%	(247,401)	160,111

macro G		no income tax			after income tax		
exchange rate	index	irr %	npv 15%	cash flow	irr %	npv 15%	cash flow
>							
	1.11	8.7%	(112,018)	411,903	6.0%	(141,724)	232,444
	1.13	9.8%	(94,026)	470,964	6.9%	(128,496)	268,955
	1.15	10.8%	(76,034)	530,026	7.7%	(115,831)	304,820
	1.17	11.7%	(60,748)	579,426	8.3%	(105,763)	330,825
	1.19	12.7%	(42,987)	637,720	9.1%	(93,168)	366,911
	1.21	13.7%	(25,237)	695,971	9.9%	(81,226)	400,745

macro H		no income tax			after income tax		
gold grade opt	factor	irr %	npv 15%	cash flow	irr %	npv 15%	cash flow
>							
0.011	0.70	3.5%	(194,600)	151,510	2.1%	(203,683)	82,573
0.013	0.80	6.7%	(144,043)	308,264	4.5%	(164,929)	172,670
0.014	0.90	9.9%	(92,790)	475,022	6.9%	(127,623)	271,337
0.016	1.00	12.7%	(42,987)	637,720	9.1%	(93,168)	366,911
0.017	1.10	15.3%	5,010	796,464	11.2%	(61,765)	457,346
0.019	1.20	17.9%	56,378	965,350	13.3%	(27,691)	556,410

macro I		no income tax			after income tax		
copper grade %	factor	irr %	npv 15%	cash flow	irr %	npv 15%	cash flow
>							
0.224	0.70	6.7%	(145,179)	304,526	4.4%	(165,805)	170,234
0.256	0.80	8.8%	(111,118)	414,857	6.0%	(141,058)	234,287
0.288	0.90	10.7%	(78,180)	522,184	7.5%	(118,106)	296,418
0.320	1.00	12.7%	(42,987)	637,720	9.1%	(93,168)	366,911
0.352	1.10	14.4%	(11,788)	741,282	10.4%	(73,251)	423,721
0.384	1.20	16.2%	22,935	855,389	11.9%	(49,552)	492,351

macro J		no income tax			after income tax		
marktg costs factor		irr %	npv 15%	cash flow	irr %	npv 15%	cash flow
>							
	0.9	14.9%	(1,509)	775,048	10.9%	(66,223)	444,296
	1.0	12.7%	(42,987)	637,720	9.1%	(93,168)	366,911
	1.1	10.3%	(86,112)	496,942	7.2%	(122,958)	284,456
	1.2	7.6%	(130,523)	352,746	5.2%	(154,675)	200,828
	1.3	4.8%	(174,624)	215,354	3.1%	(187,893)	120,856
	1.4	1.5%	(221,257)	64,596	0.8%	(225,101)	33,154
	1.5	-2.7%	(270,053)	(102,167)	-2.7%	(270,053)	(102,167)

NPV @ 15% before income taxes						
macro K sensitivity to gold and copper prices						
Au Px	Cu Px					
	0.70	0.80	0.90	1.00	1.10	1.20
325	(317,522)	(253,540)	(192,260)	(138,539)	(86,397)	(35,738)
350	(281,749)	(218,405)	(159,364)	(106,746)	(55,812)	(6,748)
375	(246,066)	(184,965)	(126,856)	(76,013)	(22,913)	25,827
400	(211,639)	(152,134)	(95,205)	(42,987)	5,943	58,236

425	(177,699)	(119,756)	(64,559)	(13,922)	38,461	84,831
450	(146,415)	(88,191)	(31,601)	18,667	65,302	116,837

NPV @ 15% before income taxes
 macro L sensitivity to gold and copper grades

Au factor	Cu factor					
	0.70	0.80	0.90	1.00	1.10	1.20
0.70	(298,120)	(263,001)	(228,103)	(194,600)	(163,067)	(131,122)
0.80	(244,934)	(210,072)	(175,726)	(144,043)	(111,754)	(77,978)
0.90	(193,957)	(159,658)	(125,779)	(92,790)	(60,798)	(26,554)
1.00	(145,179)	(111,118)	(78,180)	(42,987)	(11,788)	22,935
1.10	(96,193)	(62,603)	(26,763)	5,010	40,396	70,041
1.20	(48,401)	(15,725)	20,430	56,378	86,491	121,992

NPV @ 15% before income taxes
 macro M sensitivity to operating and capital costs

opcost factor	capcost factor					
	0.9	1.0	1.1	1.2	1.3	1.4
0.9	27,911	(10,648)	(49,206)	(87,764)	(126,322)	(164,881)
1.0	(4,429)	(42,987)	(81,546)	(120,104)	(158,662)	(197,220)
1.1	(38,193)	(76,751)	(115,310)	(153,868)	(192,426)	(230,984)
1.2	(74,895)	(113,453)	(152,012)	(190,570)	(229,128)	(267,686)
1.3	(110,166)	(148,725)	(187,283)	(225,841)	(264,399)	(302,958)
1.4	(144,969)	(183,527)	(222,086)	(260,644)	(299,202)	(337,760)