713.0000 .0030 2.1390	110.0379	57.8550 .0164 .9488	. 9483	.0194 731.0000 14.1900	.0382 4.0500 .1549	.0153 7.8600 .1202	0985 4.0800 .4020	.8291 2.1400 1.7744	16.6415	125.7306	1231000	1275230	18471400	7127000	23869923	1278697	42.2602	167.9907
713.0000 .0030 2.1390	109.8422	57.8550 .0164 .9488	. 9488	.0199 731.0000 14.5421	.0383 4.0500 .1552	.0167 7.8600 .1313	.1131 4.0800 4613	.9457 2.1400 2.0237	17.3136	126.2070	1082000	1275230	17159400	7127000	22058923	1278697	45.1934	171.4004
713.0000 ,0030 2.1390	108.1220	57.8550 .0164 .9488	. 9488	.0207 708.0000 14.6660	.0385 4.0500 1561	.0194 7.8600 .1524	.1534 4.0800 .6259	.6728 2.1400 1.4397	17.0401	124.2133	821,000.0000	816,380.0000	10596400	4583000	12795067	948,746.0780	36.2236	160.4369
713.0000 .0030 2.1390	108.1220	57.8550 .0164	. 9488	.0207 708.0000 14.6660	.0385 4.0500 1561	.0194 7.8600 .1524	.1534 4.0800 .6259	. 6728 2.1400 1.4397	17.0401	124.2133	821,000.0000	816,380.0000	10596400	4583000	12795067	948,746.0780	36.2236	160.4369
713.0000 .0030 2.1390	108.1223	57.8550 .0164 .9488	. 9488	.0207 708.0000 14.6667	.0385 4.0500 .1561	.0194 7.8600 .1526	.1534 4.0800 .6259	.6728 2.1400 1.4397	17,0410	124.2144	821,000.0000	816,380.0000	10596400	4583000	12795067	948,746.0780	36.2236	160.4380
713.0000 .0030 2.1390	108.3825	57.8550 .0164	. 9488	.0209 708.0000 14.7621	.0385 4.0500 .1561	.0202 7.8600 .1584	.1570	.6841 2.1400 1.4639	17.1812	124.6149	798,000.0000	816,380.0000	10596400	4583000	12795067	948,746.0780	37.2677	161.8826
713.0000 .0030 2.1390	109.3135	57.8550 .0164	. 9488	.0219 718.0000 15.6912	.0387 4.0500 1566	.0277 7.8600 7.127	.1854 4.0800 .7566	2.1400 1.6890	18.5111	126.8758	892,000.0000	1088,506.6667	14128,500.0000	6111,000.0000	7052,723.1591	1261,328.0550	44.4418	171.3176
TUNDISH BRICK UNIT TUNDISH BRICK UNIT TUNDISH BRICK COST	SUB TOTAL	*** <byproduct>*** SCRAP UNIT PRICE SCRAP UNIT OUTPUT SCRAP HINUS COST PE</byproduct>	SUB TOTAL	*** <utility>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER BILL</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BILLE	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER BILLET	O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER BILL	WATER UNIT PRICE WATER UNIT CONSUMPT WATER COST PER BILL	SUB TOTAL	VARIABLE COST TOTA	* <fixed cost="">** PRODUCTION OF BILLE</fixed>	TOTAL LABOR COST FO	TOTAL DEPRECIATION IN	TOTAL REPAIR COST F	TOTAL PRECEEDING PRI	TOTAL OTHER FIXED C	FIXED COST TOTAL	GRAND TOTAL

1993	125.7306 1.0420 131.0112	131.0112	57.8550 .0260 1.5042	1.5042	.0194 86.0000 1.6694	.0382 29.5000 1.1282	.0153 19.3000 .2951	0000	.8291 .6882 .5706	3.6633	133.1703	427,000.0000	322,805.0000	3223900	1337000
1992	126.2070 12 1.0420 131.5077 13	131.5077 13	57.8550 .0260 1.5042	1.5042	.0199 86.0000 1.7108	.0383 29.5000 1.1302	.0167 19.3000 13225	.0000	. 9457 . 6882 . 6508	3.8143	133.8178 13	427,000.0000 427,00	322,805.0000 322,80	3223900	1337000
1661	124.2133 1.0420 129,4303	129.4303	57.8550 .0260 1.5042	1.5042	.0207 86.0000 1.7815	.0385 29.5000 1.1370	.0194 19.3000 .3743	.0000	.6728 .6882 .4630	3.7558	131.6818	425,000.0000 427,0	295,665.0000 322,8	3223900	1337000
SHEET PHASE 2 1990	124.2133 1.0420 129.4303	129.4303	57.8550 .0260 1.5042	1.5042	.0207 86.0000 1.7815	.0385 29.5000 1,1370	.0194 19.3000 .3743	.0000	.6728 .6882 .4630	3.7558	131.6818	425,000.0000 425		3223900	1337000
ST ACCOUNTING SHI	124.2144 1.0420 129.4314	129.4314	57.8550 .0260 1.5042	1.5042	.0207 86.0000 1.7815	.0385 29.5000 1.1370	.0194 19.3000 .3747	.0000	. 6882 . 4630	3.7562	131.6834	425,000.0000 422	295,665.0000 29	3223900	1337000
BMP COST 1988	124.6149 1.0420 129.8487	129.8487	57.8550 .0260 1.5042	1.5042	.0209 86.0000 1.7931	.0385 29.5000 1.1371	.0202 19.3000 .3890	.0000	.6841 .6882 .4708	3.7900	132.1345	418,000.0000 42	,665.0000	"	1337000
1987	126.8758 1.0420 132.2046	132	57.8550 .0260 1.5042	1.5042	.0219 86.0000 1.8795	.0387 29.5000 1.1404	.0277 19.3000 .5346	.1854 .0000 .0000	.7893 .6882 .5432	4.0977	134.7980	446,000.0000 43	394,220.0000 29	4298,500.0000	1783,000.0000
 ***VARTAB! E COST>**	* 0.2	SUB TOTAL	*** <byproduct>**** SCRAP UNIT PRICE SCRAP UNIT CUTPUT SCRAP MINUS COST PE</byproduct>	SUB TOTAL	*** <utility>***  ELEC. UNIT PRICE  ELEC. UNIT CONSUMPT  ELEC. COST PER BAR</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BAR	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER BAR	02 NZ UNIT PRICE 02 NZ UNIT CONSUMPT 02 NZ COST PER BAR	MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER BAR	SUB TOTAL	VARIABLE COST TOTA	* <fixed cost="">** PRODUCTION OF BAR 4</fixed>	TOTAL LABOR COST FO 3	TOTAL DEPRECIATION 42	TOTAL REPAIR COST F 17

19833483	1233503	60.7745	193.9447
20921824 19833483	1233503	63.3233	197.1411 193.9447
16965540	921,803,1380	53.5151	185.1969
16988343 16965540	921,803,1380	53.5151	185,1969
16988343	921,803,1380	53.5687	185,2521
333,906.7545 17484037 16988343 16965540 16965540	921,803.1380	80.7960 55.6517 53.5687 53.5151 53.5151	215.5941 187.7862 185.2521 185.1969 185.1969
PR28333,906.7545	TOTAL OTHER FIXED C 1225,404.2530 921,803.1380 921,803.1380 921,803.1380 921,803.1380	80.7960	215.5941
TOTAL PRECEEDING PR2	HER FIXED C	TXED COST TOTAL	TOTAL
TOTAL PR	TOTAL OF	FIXED	GRAND

	1987	RMP COST 1988	ST ACCOUNTING 1989	SHEET PHASE 2	1991	1992	1993	
* <variable cost="">** ***<ran materials="">**** BILLET UNIT PRICE BILLET UNIT CONSUMP BILLET COST PER ROD</ran></variable>	** 126.8758 1.0310 130.8089	124.6149 1.0310 128.4780	124.2144 1.0310 128.0651	124.2133 1.0310 128.0639	124.2133 1.0310 128.0639	126.2070 1.0310 130.1194	125.7306 1.0310 129.6282	
SUB TOTAL	130.8089	128.4780	128.0651	128.0639	128.0639	130,1194	129.6282	
*** <byproduct>**** SCRAP UNIT PRICE SCRAP UNIT OPUTPUT SCRAP MINUS COST PE</byproduct>	57.8550 .0160	57.8550 .0160	57.8550 .0160	57.8550 .0160	57.8550 .0160	57.8550 .0150	57.8550 .0150	
SUB TOTAL	. 9257	. 9257	. 9257	.9257	.9257	8678	.8678	
*** <utility>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER ROD</utility>	.0219 144.0000 3.1470	.0209 144.0000 3.0025	.0207 144.0000 2.9831	.0207 144.0000 2.9829	.0207 144.0000 2.9829	.0199 135.0000 2.6856	.0194 131.0000 2.5429	
GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER ROD	.0387 32,5000 1.2564	.0385 32.5000 1.2528	.0365 32.5000 1.2526	.0385 32.5000 1.2526	.0385 32.5000 1.2526	.0383 31.7000 1.2145	.0382 31,3000 1,1970	
AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER ROD	.0277 30.000 .8310	.0202 30.0000 .6046	9610. 30.000. 5824	.0194 30.0000 5818	.0194 30.0000 .5318	.0167 27.0000 .4512	.0153 25.0000 .3822	
OZ NZ UNIT PRICE OZ NZ UNIT CONSUMPT OZ NZ COST PER ROD	.0000	.0000	.0000	.0000	.0000	1211.	0000.	
MATER UNIT PRICE WATER UNIT CONSUMPT WATER COST PER ROD	.7893 .8545 .6745	.6841 .8545 .5846	,6728 ,8545 ,5749	.6728 .8545 .5749	. 6728 . 8545 . 5749	. 9457 . 8182 . 7273	.8291	
SUB TOTAL	5,9089	5,4444	5.3930	5,3923	5.3923	5.1250	4.7855	
* <fixed cost="">** PRODUCTION OF ROD</fixed>	178,000.0000	293,	319,	320,	320,000.0000	571,000.0000	693	
TOTAL LABOR COST FO	363,713.3333	272,785.0000	272,785.0000	272,785.0000	272,785.0000	331,605.0000	331,605.0000	
TOTAL REPAIR COST F	1493,000.0000	1120000			1120000	1808000	1808000	
	11111111111111111	111111111111111111111111111111111111111			111111111111111111111111111111111111111	111111111111111111111111111111111111111		

32188768	1233900	58.9995	192.5454
27977427	1233900 1233900	64.2318	198.6083
12774053	223,882.0580 920,661.4880 920,661.4880 920,661.4880 920,661.4880	98.7132 59.7488 56.4329 56.3278 56.3278 64.2318 58.9995	188.9653 188.8584 188.8584 198.6083 192.5454
12774053	920,661.4880	56.3278	188.8584
12255557 12751250 12774053	920,661.4880	56,4329	188.9653
12255557	920,661.4880	59.7488	192.7455
PR11308,151.1262	OTAL OTHER FIXED C 1223,882.0580 920,661.4880 920,661.4880 920,661.4880 920,661.4880	98.7132	234.5053
/5	XXED C	TOTA	_
RECEED.	THER F.	FIXED COST	TOTAL
TOTAL PRECEEDING	TOTAL O	FIXED	GRAND

	2007	34.1650	1.0150	34.6775	32.2950	4350	14.0483		24.79	.0007	9610.	48,7454	F	11.0000	.0450	4950	.4950		.0183	110.0000	2.0130	.0381	270.0000	10.2930	.010	7.0000	.0726	.0623	1.0000	.0623	4689.	1.3000	.8962	13.3369	61.5873	
6	7333	34.1650	1.0150	34.6775	32.2950	4350	14.0483		7404.17	.000%	.0196	48.7454		11.0000	.0450	.4950	.4950	; ; ; ; ; ; ; ; ; ; ;	.0183	110.0000	2.0130	.0381	270.0000	10.2930	.0104	7.0000	.0726	.0623	1.0000	.0623	9689.	1.3000	.8962	13.3369	61.5873	
0000	7330	34.1650	1.0150	34.6775	32.2950	.4350	14.0483		7404.17	2000	0196	48.7454	16	11.0000	.0450	4950	.4950	1	.0183	110.0000	2.0130	.0381	270.0000	10,2930	.0104	7,0000	.0726	.0623	1.0000	.0623	4689	1.3000	.8962	13.3369	61.5873	**
1000		34.1650	1.0150	34.6775	32,2950	4350	14.0483	0.750 FC		,000.	.0196	48.7454		11.0000	.0450	.4950	.4950		.0183	110.0000	2.0130	.0381	270.0000	10.2930	.0104	7.0000	.0726	.0623	1.0000	.0623	4689.	1.3000	.8962	13.3369	61.5873	
PHASE 2	200	34.1650	1.0150	34.6775	32,2950	.4350	14.0483		•	7000.	9610.	48.7454	1	11.0000	.0450	.4950	.4950		.0184	110.0000	2.0293	.0381	270.0000	10.2930	.0104	7,0000	.0726	.0623	1.0000	.0623	.6894	1.3000	.8962	13.3533	61.6036	
COST ACCOUNTING SHEET PHASE		34.1650	1.0150	34.6775	32,2950	.4350	14.0483	1076 86	11000	7000.	.0198	48.7456		11.0000	.0450	.4950	.4950		.0194	110.0000	2.1353	.0382	270.0000	10.3256	.0153	7.0000	.1070	.0985	1.0000	.0985	.8249	1.3000	1.0724	13.7388	61.9894	
DRP COST ACCO	: :	34.1650	1.0150	34.6775	32.2950	.4350	14.0483	1996 86	1 0 0 0	7000.	8410.	48.7456		11.0000	.0450	.4950	.4950		9610.	110.0000	2.1353	.0382	270.0000	10.3256	.0153	7.0000	.1070	.0985	1.0000	.0985	.8291	1.3000	1.0779	13.7443	61.9949	
	* <variable cost="">** ***<raw materials="">***</raw></variable>			PELLET COST PER DRI	IRON ORE UNIT PRICE	IRON ORE UNIT COMSU	IRON ORE COST PER D	A TAME TAKE TO THE		יושר מעדו	B. LIME COS! PER UK	SUB TOTAL	*** <byproduct>***</byproduct>			FINE MINUS COST PER	SUB TOTAL	*** 111/11/ ***			ELEC. COST PER DRI	티	LIS 5	GAS COST PER DRI	AIR UNIT PRICE	FINS	AIR COST PER DRI	CNIT	N2 CNIT	OZ NZ COST PER DRI	LIN'S	CNIT	WATER COST PER DRI	SUB TOTAL	VARIABLE COST T	

\*<FIXED COST>\*\*

PRODUCTION OF DRI	1327,000.0000		1327000	1327000		1327000 1327000	1327000
TOTAL LABOR COST FO	FO 172,680.0000 172,680.0000 172,680.0000 172,680.0000 172,680.0000 172,680.0000 172,680.0000	172,680.0000	172,680.0000	172,680.0000	172,680.0000	172,680.0000	172,680.00
TOTAL DEPRECIATION 12984,560.0000	2984,500.0000	12984500	12983000	12981500	12981500	12981500	12981500
TOTAL SPECIAL REPAI 2200,000.0000	2200,000.0000	220000	2200000	i !			
TOTAL REPAIR COST F 4980,000.0000	4980,000,0000	4980000	4980000		i i i		
TOTAL OTHER FIXED C 1225,772.7020	1225,772.7020	•	•	1166673	1166673	} {   	1166673
FIXED COST TOTA	16.2494	16.2494	16.2037	16.2026	16.2026		:
GRAND TOTAL	78.2443	78.2388	77.8074	77.7899	78.2443 78.2388 77.8074 77.7899 77.7899	77.7899	77.7899

		202 do 1	P COST ACCOUNTING	SHEET PHASE 2	-		
**VARTABLE COST **	#KKT	G247	7330	1661	728	566T	2000
***CRAW MATERIALS>***						٠	
LIME STONE UNIT PRI	H	12.0000	12.0000	12.0000	12.0000	12.0000	12.0000
LIME STONE UNIT CON		1.9800	1.9800	1.9800	1.9800	1.9800	1.9860
LIME STONE COST PER	23.7600	23.7600	23.7600	23.7600	23.7600	23.7600	23.7600
SUB TOTAL	23.7600	23.7600	23.7600	23.7600	23.7600	23.7600	23.7600
*** <byproduct>***</byproduct>		1				†   1   1   1   1   1   1   1   1   1	
LIME FINE UNIT PRIC	2,2500	2,2500	2,2500	2.2500	2.2500	2,2500	2,2500
LIME FINE UNIT OUTP	2700	2700	.2700	.2700	2700	2700	. 2700
LIME FINE MINUS COS	.6075	.6075	.6075	.6075	.6075	. 6075	.6075
SUB TOTAL	.6075	.6075	.6075	.6075	.6075	9209.	6075
******							
ELEC. UNIT PRICE	.0194	.0194			.0183	.0183	.0183
ELEC. UNIT CONSUMPT	60.000	60.0000	60.0000	9000.09	60.0000	0000.09	0000.09
ELEC. COST PER BURN	1.1647	1.1647	1.1069	1.0980	1.0980	1.0980	1.0980
GAS UNIT PRICE	.0382	.0382	.0381	.0381	.0381	.0381	.0381
GAS UNIT CONSUMPTIO	85.0000	85.0000	85,0000	85.0000	85,0000	85,0000	8F. 0000
GAS COST PER BURNT	3.2507	3.2507	3.2404	3.2404	3.2404	3.2404	3.2404
100000000000000000000000000000000000000			1000	***************************************	70.00	1000	
AIR ONL PRICE	CCTO: #7	L X	TOTO.	+070° HV	1000	1000 LV	4010. LV
THE COST DES STATE	0000.54	0000.et	49.000	43.000	4990	49,000	0000.64
3							***************************************
LI S	.0985	.0985	•	.0623	.0623	.0623	.0623
L	0000	0000	0000	0000	0000	.0000	.0000
OZ NZ COST PER BURN	.0000	0000	0000	0000	.0000	0000	0000
MATER UNIT PRICE	.8291	.8249	4689.	4689.	6894	4689	689%
MATER UNIT CONSUMPT	.0100	0010.	.0100	0010.	.0100	0010.	.0100
MATER COST PER BURN	.0083	.0082	6900.	6900.	6900	6900.	6900*
SUB TOTAL	5.1116	5.1116	4.8206	4.8117	4.8117	4.8117	4.8117
VARIABLE COST TOTAL	28.2641	28.2641	27.9731	27.9642	27.9642	27.9642	27.9642
* <fixed cost="">** PRODUCTION OF BURNT</fixed>	50,000.0000	50,000.0000	50,000.0000	50,000.0000	50,000.0000	50,000.0000	50,000,0000
TOTAL LABOR COST FO	43,750,0000	43,750,0000	43,750,0000	43.750.0000	43.750.0000	43,750,0000	43.750.0000
TOTAL DEPRECIATION	668,800.0000	668,800.0000	668,000.0000	667,300.0000	667,300,0000	667,300.0000	667,300.0000
TOTAL SPECIAL REPAI	74,000.0000	74,000.0000	74,000.0000	74,000.0000	74,000.0000	74,000.0000	74,000,0000
							1111111111111

TOTAL REPAIR COST F	TF 300,000.0000 300,000.0000 300,000.0000 300,000.0000 300,000.0000 300,000.0000 300,0000 300,0000.0000	300,000.0000	300,000.0000	300,000.0000	300,000,0000	300,000,000	500,000.0000
TOTAL OTHER FIXED C	D C 1220,420.7620 1220421 1161341	1220421	1161341	1161321	1161321	220,420.7620 1220421 1161341 1161321 1161321 1161321 1161321	1161321
TXED COST TOTAL	46.1394	46.1394	44.9418	44.9274	44.9274	46.1394 46.1394 44.9418 44.9274 44.9274 44.9274	44.9274
SRAND TOTAL	74.4035	74.4035	72.9149	72.8916	72.8916	74,4035 74,4035 72,9149 72.8916 72.8916 72.8916	72.8916

	•	SMP COST	ACCOUNTING	SHEET PHASE 2			
* <vartable coston<="" td=""><td>466T</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></vartable>	466T	1995	1996	1997	1998	1999	2000
*** <ram and<="" materials="" td=""><td>O SUPPLIES&gt;***</td><td>*</td><td></td><td></td><td></td><td></td><td></td></ram>	O SUPPLIES>***	*					
UNIT PRICE		61, 9894	61,6036	41 5877	1403 47		
DRI UNIT CONSUMPTIO	1.0770	1.0770	1.0770	2220	01000	5/80.10	61.5875
DRI COST PER BILLET	66.7685	66.7626	66.3471	66.3295	0//0.T	0//017	1.0770
					6.76.75	00.3673	66.577
	57.8550	57.8550	57,8550	57.8550	57 SEED		
ENT	.1200	1200	.1200	1200	000	0000	0000.70
SCRAP COST PER BILL	6.9426	6.9426	6.9426	6.9426	6.9426	6.9426	5.9426
LIME UNIT	28.2641	28.2641	27.9731	27.9642	27.9642	27.9642	27.9642
LINE CALL	.0410	.0410	.0410	.0410	.0410	0150	01.20
BURNT LIME COST PER	1.1588	1.1588	1.1469	1.1465	1.1465	1.1465	1.1465
Chan the avoid to 12							
	0004.502	202 - 2000	205.9000	205.9000	205.9000	205.9000	205,9000
1 6	0200	0200	0200.	.0020	,00020	.0020	.0020
	4.13	.4118	.4118	.4118	4118	.4118	.4118
FE-MN UNIT PRICE	357,3680	357,3600	357.3600	357 360B	757 732		
FE-FN UNIT CONSUMPT	i	0160	03160	פאנט. פאנט	2000	0005.766	557.3600
COST	5.0030	מבטט ב	F.0030	מאַנים צ	2000	DATO. 1	0510.
				00000	0500.5	5.0030	5.0030
125	518,8050	518,8050	518.8050	518.8050	518.8050	הבהמ מות	
FE-SI UNIT CONSUMPT	6500.	6500.	6500.	.0049	0046	6500	9500.010
FE-SI COST PER BILL	2.5421	2.5421	2.5421	2.5421	2.5421	2.5421	2.5421
A TATT COTTE	2207 227						
	0000	2000	0000.007	0004.947	766.5000	766.5000	766.5000
PER BILLE	7920.	1920.	7920	7920	1000.	.000.	1000
					7070	/9/0.	.0/6/
BREEZE	97.1250	97.1250	97.1250	97.1250	97.1250	97 1250	000 1 000
BREEZE UNIT	.0013	.0013	.00I3	.0013	2100.	N	7.550
COKE BREEZE COST PE	.1263	.1263	.1263	.1263	.1263	.1263	1263
					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
FLECTRODE UNIT PRIC	2,045.8200	2,045.8200	2,045.8200	2,045.8200	2,045.8200	2,045.8200	2,045.8200
	1900.	1400.	.0041	.0041	1500.	.0041	.0041
ELECTRODE COST PER	8.3879	8.3879	8.3879	8.3879	8.3879	8.3879	8.3879
FETTLING MATERIALS	427,0000	427.0000	427.0000	427,0000	427 0000		0000 600
FETTLING MATERIALS	0260	n260	0250	0760	0000		00000
	11 1020	יייייייייייייייייייייייייייייייייייייי	יייים. דר	0000	0007	0620.	.0260
		0201-14	0.000	0707.77	14.1020	0201.11	11.1020
	1,207.0000	1,207.0000	1,207.0000	1,207,0000	1,207.0000	1,207,0000	1,207,0000
BRICK	.0026	9205	.0026	.0026	.0026	.0026	0026
FURNACE BRICK COST	3.1382	3.1382	3.1382	3.1382	3.1382	3.1382	3.1382
LADIE BRICK INT. DO	707	0000 7%	0000	0000 27			
	0200	0000	0000	0000.747	747.0000	0000747	747.0000
LADLE BRICK COST PE	2.2410	2.2410	0.203	0000	0500.	0.0030	0200
	) ! !	1	>45.44	つがたゴ・ゴ	C147°3	0747.7	2.2410

												•		
2000	123.9800 1.0420 129.1872	129.1372	57.8550 .0260	1.5042	.0163 86.0000 1.5738	.0381 29.5000 1.1246	.0104 19.3000	.0623	.6894 .6882 .4744	3.3728	427,000.0000	322,805.0000	3212100	1537000
1999	123,9800 1,0420 129,1872	129.1872	57.8550 .0260 1.5042	1.5042	.0183 86.0000 1.5738	.0381 29.5000 1.1246	19.3000	.0000	,6894 ,6882 ,4744	3,3728	427,000.0000	322,805.0000	3212100	1537000
1998	123,9800 1.0420 129,1872	129.1872	57.8550 .0260 1.5042	1.5042	.0183 86.0000 1.5738	.0381 29.5000 1.1246	.0104 19.3000 .2000	.0000	.6894 .6882 .4744	3.3728	427,000.0000	322,805.0000	3212100	1337096
SHEET PHASE 2	123.9800 1.0420 129.1872	129.1872	57.8550 .0260 1.5042	1.5042	.0183 86.0000 1.5738	.0381 29.5000 1.1246	.0104 19.3000 .2000	.0623	.6894 .6882 .4744	3.3728	427,000.0000	322,805.0000	3212100	1357000
ACCOUNTING 1996	124.1065 1.0420 129.3190	129.3190	57.8550 .0260 1.5042	1.5042	.0184 86.0000 1.5865	.0381 29.5000 1.1246	.0104 19.3000 .2000	.0000	.6894 .6882 .4744	3.3856	427,000.0000	322,805.0000	3214100	1357000
BMP COST	125.7156 1.0420 130.9956	130.9956	57.8550 .0260 1.5042	1.5042	.0194 86.0000 1.6694	.0382 29.5000 1.1282	.0153 19.3000	.0000.	.8249 .6882 .5677	3.6604	427,000.0000	322,805.0000	3223900	1337000
1994	125. 1.	131.0112	57.8550 .0260 1.5042	1.5042	.0194 86.0000 1.6694	.0382 29.5000 1.1282	.0153 19.3000 .2951	.0985 .0000 .0000	.8291 .6882 .5706	3.6633	427,000.0000	322,805.0000	3223,960.0000	1357,000.0000
	* <variable cost="">** ***<raw materials="">**** BILLET UNIT PRICE BILLET UNIT CONSUMP BILLET COST PER BAR</raw></variable>	SUB TOTAL	*** <byproduct>**** SCRAP UNIT PRICE SCRAP UNIT OUTPUT SCRAP MINUS COST PE</byproduct>	SUB TOTAL	*** <utility>**** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER BAR</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BAR	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER BAR	O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER BAR	WATER UNIT PRICE WATER UNIT CONSUMPT WATER COST PER BAR	SUB TOTAL VARIABLE COST TOTA	* <fixed cost="">** PRODUCTION OF BAR</fixed>	TOTAL LABOR COST FO	z i	IOTAL REPAIR COST F 1

19751705 19751705 19751514			191.4727 191.4727 191.4722
19751705		60.4169	191.4727
		60.4236	191.6240
19833483	1233503	60.7745 60.4236	193.9262
PR19833,483.1579	C 1233,503.2820 1233503 1174423	60.7745	193.9447
TOTAL PRECEEDING PRI	Ω	FIXED COST TOTAL	TOTAL
TOTAL PR	TOTAL OF	FIXED	GRAND

					·										
2000	123,9800 1.0310 127.8234	127.8234	57.8550 .0150	.8678	.0183 131.0000 2.3973	.0381 31.3000 1.1932	. 0104 25.0000	.0000	. 6894 . 8000 . 5515	4.4011	131.3567	693,000.0000	331,605.0000	5324400	1808000
1999	123.9800 1.0310 127.8234	127.8234	57.8550 .0150	. 8678.	.0183 131.0000 2.3973	.0381 31.3000 1.1932	.0104 25.0000 25.591	.0000	. 6894 . 8000 . 5515	4.4011	131.3567	693,000.0000	331,605.0000	5324400	1808000
2992	123.9800 1.0310 127.8234	127.8234	57.8550 .0150	.8678	.0183 131.0000 2.3973	.0381 31.3000 1.1932	.0104 25.0000	.0000	. 55155	4.4011	131.3567	0000	331,605,0000	5324400	1808000
SHEET PHASE 2 1997	123.9800 1.0310 127.8234	127.8234	57.8550 .0150	.8678	.0183 131.0000 2.3973	.0581 31.3000 1.1932	.0104 25.0000 .2591	.0623	.6894 .8000 .5515	4.4011	131.3567		331,605.0000	5324400	1808000
COST ACCOUNTING :	124.1065 1.0310 127.9538	127.9538	57.8550 .0150	.8678	.0184 131.0000 2.4167	.0581 31.3000 1.1932	.0104 25.0000 .2591	.0000	.6894 .8000 .5515	4.4206	131.5066	693,000.0000	331,605.0000	5324400	1808000
RMP_COS 1995	125.7156 1.0310 129.6128	129.6128	57.8550 .0150	.8678	.0194 131.0000 2.5429	.0382 31.3000 1.1970	.0153 25.0000 .3822	0980.	.8249 .8000 .6599	4.7821	133,5270	693,000.0000	331,605,0000	5324400	1808000
1994	125.7306 1.0310 129.6282	129.6282	57.8550 .0150	8678.	.0194 131.0000 2.5429	31.3000 31.3000 1.1970		0000	.8291 .8000	4,7855	133.5458	693,000.0000	331,605.0000	5324,400.0000	1808,000.0000
* <variable cost="">**</variable>	*** <raw materials="">**** BILLET UNIT PRICE BILLET UNIT CONSUMP BILLET COST PER ROD</raw>	SUB TOTAL	*** <byproduct>*** SCRAP UNIT PRICE SCRAP UNIT OPUTPUT SCRAP HINUS COST PE</byproduct>	SUB TOTAL	*** <utility>&gt;*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER ROD</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER ROD	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER ROD	O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER ROD	MATER UNIT PRICE WATER UNIT CONSUMPT WATER COST PER ROD	SUB TOTAL	VARIABLE COST TOTA	**FIXED COST>** PRODUCTION OF ROD	TOTAL LABOR COST FO	TOTAL DEPRECIATION E	TOTAL REPAIR COST F 1

32055736	1174800	58.7223	190.0789
32056046	1174800 1174800 1174800 1174800	58.7227	192.5454 192.5266 190.2313 190.0794 190.0794 190.0789
32056046	1174800	58.7227	190.0794
32056046	1174800	58.7227	190.0794
32057444	1174820	58.7248	192.5454 192.5266 190.2313 190.079
32188768	1233900	58.9995	192.5266
PR32188,767.7481	TOTAL OTHER FIXED C 1233,899.7220 1233900 1174820	58.9995 58.7248 58.7227	192,5454
TOTAL PRECEEDING PRE	HER FIXED C	COST TOTA	TOTAL
TOTAL PR	TOTAL OT!	FIXED	GRAND TOTAL

					,	·	
* <variable cost="">**</variable>	DRP COST ACCO	COST ACCOUNTING SHEET PHASE 2001	PHASE 2 2003	2004	2005	2006	2007
****CRAM MATERIALS>**** PELLET UNIT PRICE PELLET UNIT CONSUMP PELLET COST PER DRI	34.1650 1.0150 34.6775	34.1650 1.0150 34.6775	34.1650 1.0156 34.6775	34.1650 1.0150 34.6775	34.1650 1.0150 34.6775	34.1650 1.0150 34.6775	34.1650 1.0150 34.6775
IRON ORE UNIT PRICE IRON ORE UNIT CONSU IRON ORE COST PER D	32.2950 .4350 14.0483	32.2950 .4350 14.0483	32.2950 .4350 14.0483	32.2950 .4350 14.0483	32.2950 .4350 14.0483	32.2950 .4350 14.0483	32.2950 .4350 14.0483
B. LIME UNIT PRICE B. LIME UNIT CONSUM B. LIME COST PER DR	27.9642 .0007 .0196	27.9148 .0007	27.9148 .0007 .0195	27.9148 .0007 .0195	27.9148 .0007 .0195	27.9148 .0007 .0195	28.0945 .0007
SUB TOTAL	48.7454	48.7453	48.7453	48.7453	48.7453	48.7453	48,7455
*** <byproduct>**** CXIDE FINE UNIT PRI OXIDE FINE UNIT OUT FINE MINUS COST PER</byproduct>	11.0000	11.0000	11.0000 .0450 .4950	11.0000 .0450 .4950	11.6000 .0450	11.0000	11.0000
SUB TOTAL	.4950	.4950	.4950	.4950	.4950	.4950	.4950
*** <utility>**** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER DRI</utility>	.0183 110.0000 2.0130	.0181	.0181 110.0000 1.9924	.0181 110.0000 1.9924	.0181 110.0000 1.9924	.0181 110.0000 1.9924	.0188 110.0000 2.0657
GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER DRI	.0381 270.0000 10.2930	.0381 270.0000 10.2930	.0381 270.0000 10.2930	.0381 270.0000 10.2930	.0381 270.0000 10.2930	.0381 270.0000 10.2930	.0382 270.0000 10.3124
AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER DRI	.0104 7.0000 .0726	, 0096 7. 0000 9669	9600°. 7.0000	. 0096 7. 0000 . 0669	.0096 7.0000 .0669	.0096 7.0000 .0669	.0125 7.0000 .0875
O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER DRI	.0623 1.0000 .0623	.0623 1.0000 .0623	.0623 1.0000 .0623	.0623 1.0000 .0623	.0623 1.0000 .0623	.0623	.0840 1.0000 .0840
MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER DRI	.6894 1.3000 .8962	.5257 1.3000 .6834	.5257 1.3000 .6834	.5257 1.3000 .6834	.5257 1,3000 .6834	.5257 1.3000 .6834	.6093 1.3000 .7921
SUB TOTAL	13,3369	13.0979	13.0979	13.0979	13.0979	13.0979	13.3418
VARIABLE COST T	61.5873	61.3482	61.3482	61.3482	61.3482	61.3482	61.5923
* <fixed cost="">**</fixed>			 		. 		

1327000	172,680.0000	7418000	2200000	7564000	1090673	13.900	75.4923
 1327000	172,680.0000 172,680.0000 172,680.0000 172,680.0000 172,680.0000 172,680.0000 172,680.0000	546,760.0000 10112000 10112000 10112000 10112000 10112000	200,000,0000 2200000 2200000 2200000 2200000	4980000 4980000 4980000 4980000 7564000	166,672,7020 1056273 1056273 1056273 1056273 1090673	13.9570 13.9570 13.9570 13.9570	75.3052 75.3052 75.4923
1327000	172,680.0000	10112000	2200000	4980000	1056273	13.9570	75.3052
1327000	172,680.0000	10112000	2200000	0000865	1056273	13.9570	75.3052
1327000	172,680.0000	10112000	2200000	4980000	1056273	13.9570	75.3052
1327000	172,680.0000 172,680.0000 17	10112000	2200000	4980000	1056273	1	75.3052
1327,000.0000	172,680.0000	TOTAL DEPRECIATION 11546,700.0000	TOTAL SPECIAL REPAI 2200,000.0000	TOTAL REPAIR COST F 4980,000.0000	TOTAL OTHER FIXED C 1166,672.7020	15.1214	76.7087
	ST FO	TYON 1	REPAI	COST F	CXED C	TOTA	TOTAL
TO NO	BOR CO	PRECIA	FCIAL	PAIR C	THER F1	FIXED COST	Ō
PRODUCTION OF DRI	TOTAL LABOR COST	TOTAL DE	TOTAL SF	TOTAL RE	TOTAL O	FIXED	GRAND

2007	12.0000 1.9800 23.7600	23.7600	2.2500 .2700 .6675	.6075	.0188 60.0000 1.1268	.0382 85.0000 3.2465	.0125 45.0000 .5626	0840	.0100	4.9420	28.0945	50,000,0000	43,750.0000	334,000.0000	74,000.0000
2006	12.0003 1.9800 23.7600	23.7600	2.2500	9209-	.0181	.0381 85.0000 3.2404	.0096 45.0000 .4299	.0623	.0100 .0100	4.7623	27.9148	50,000,0000	43,750.0000	334,000.0000	74,000.0000
2005	12.0000 1.9800 23.7600	23.7600	2.2500	9209.	.0181 60.0000 1.0868	.0381 85.0000 3.2404	.0096 45.0000 4299	.0623	.5257 .0100 .0053	4.7623	27.9148	50,000,0000	43,750.0000	334,000,0000	74,000,0000
SHEET PHASE 2 2004	12.0000 1.9800 23.7600	23.7600	2.2500 .2700	.6075	.0181 60.0000 1.0868	.0381 85.0000 3.2404	.0096 45,0000 .4299	.0000	.5257 .0100 .0053	4.7623	27.9148	50,000.0000	43,750.0000	334,000.0000	74,000.0000
LCP COST ACCOUNTING SHEET PHASE 2002 2003	12.0000 1.9800 23.7600	23.7600	2.2500 .2700 .6075	.6075	.0181 60.0000 1.0868	.0381 85.0000 3.2404	.0096 45.0000 .4299	.0000	.5257 .0100 .0053	4.7623	27.9148	50,090.0000	43,750.0000	334,000.0000	74,000.0000
2002	12.0000 1.9800 23.7600	23.7600	2.2500 .2700 .6075	.6075	.0181 60.0000 1.0868	.0381 85.0000 3.2404	.0096 45.0000 .4299	.0000	.5257 .0100 .0053	4.7623	27.9148	50,000.0000	43,750,0000	334,000,0000	74,000.0000
2001	12.0000 1.9800 23.7600	23.7600	2.2500 .2700	.6075	.0183 60.0000 1.0980	.0381 85.0000 3.2404	.0104 45,0000 ,4664	.0000	.6894 .0100 .0069	4.8117	27.9642	50,000.0000	43,756.0000	489,900.0000	74,000.0000
* <variable cost="">**</variable>	***CRAM MATERIALS>**** LIME STONE UNIT PRI LIME STONE UNIT CON LIME STONE COST PER	SUB TOTAL	*** <byproduct>**** LIME FINE UNIT PRIC LIME FINE UNIT OUTP LIME FINE MINIS COS</byproduct>	SUB TOTAL	*** <utility>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER BURN</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BURNT	AIR UNIT CONSUMPTIO AIR COST PER BURNT	O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER BURN	MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER BURN	SUB TOTAL	VARIABLE COST TOTAL	PRODUCTION OF BURNT	TOTAL LABOR COST FO	TOTAL DEPRECIATION	TOTAL SPECIAL REPAI

TOTAL OTHER FIXED C	ŒD C 1161,320.7620	1050921	1050921	1050921 1050921 1050921	1050921	1050921 1085321	1085321
FIXED COST TOTAL	41.3794	36.0534	36.0534	41.3794 36.0534 36.0534 36.0534 36.0534 42.7614	36.0534	36.0534	42.7614
GRAND TOTAL	69.3436 63.9682	63.9682	63.9682	63.9682 63.9682 63.9682 63.9682	63.9682	63.9682	70.8559

	2007	61.5923		66.3349	57	1200		28.	1.1519	205:9000		•	357.3600		5.0030	518.	2.5421	766.5000		•	97.	5 .0013	2,045.8200		427.0000		73.	1,207.	3.1382	747	2.2410
	2006	61.3482	1.0770	66.0720	57.8550	1200		27.9148	1.1445	205.9000	.0020	.4118	357.3600	.0140	5.0030	518.8050	2.5421	766.5000	•	.0767	97.1250	.0013	2,045.8200	.0041 8.3879	427,0000	.0269	11.1020	1,207.0000	3.1382	747.0000	2.2410
	2005	61.3482	1.0770	66.0720	57.8550	1200	)	27.9148	1.1445	205.9000	.0020	.4118	357.3600	0710.	5.0030	518.8050	2.5421	766.5000	1	.0767	97.1250	0012	2,045.8200	.0041	427.0000	.0260	11.1020	1,207,0000	3.1382	747.0000	2.2410
SHEET PHASE 2	2004	61.3482	1.0770	66.0720	57.8550	6.9426		27,9148	1.1445	205.9000	.0020	.4118	357.3600	.0140	5.0030	518.8050	2.5421	766.5000		7920.	97.1250	.0013	2,045.8200	.0041	427.0000	.0260	11.1020	1,207.0000	3.1382	747.0000	2.2410
ACCOUNTING	2003	61.3482	1.0770	66.0720	57.8550	6.9426		27.9148	1.1445	205.9000	.0020	.4118	357.3600	.0140	5.0050	518.8050	2.5421	766.5000	1000.	7920.	97.1250	.0013	2,045.8200	.0041	427.0000	.0260	11.1020	1,207.0000	3.1382	747.0000	2.2410
SMP COST	2002	61.3482	1.0770	66.0720	57.8550	6.9426		27.9148	1.1445	205.9000	.0020	.4118	357.3600	.0140	0500.4	518.8050	2.5421	766.5000	1000	7920	97,1250	.0013	2,045,8200	.0041	427.0000	.0260	11.1020	1,207.0000	3.1382	747.0000	2.2410
		PPLI 61	1.0770	66.3295	57.8550	6.9426		27.9642	1.1465	205.9000	.0020	4118	357.3600	.0140	5.0050	518.8050	2.5421	766.5000	.0001	7920.	97.1250	.0013	2,045.8200	.0041	427.0000		11.1020	1,207	3.1382	747.0000	.0030 2.2410
	* <variable cost="">**</variable>	NEW PERSON		ORI COST PER BILLET -		SCRAP COST PER BILL	1	BURNI LIME UNIT PRI	LIME COST	LINS	LIS	FLOURSPAR COST PER	FIRS	LIS S	rek bili.	FE-SI UNIT PRICE	COST PER BILL	•		AL COST PER BILLRT	BREEZE UNIT	COKE BREEZE UNIT CO COKE BREEZE COST PE	ELECTRODE UNIT PRIC			FETTLING MATERIALS			FURNACE BRICK COST	BRICK UNIT	LADLE BRICK COST PE

TUNDISH BRICK UNIT TUNDISH BRICK UNIT TUNDISH BRICK COST	713.0000	713.0000	713.0000	713.0000 .0030 2.1390	713.0000 .0030 2.1390	713.0000 .0030 2.1390	713.0000 .0030 2.1390
SUB TOTAL	109.5866	109.3271	109.3271	109.3271	109.3271	109.3271	109.5973
*** <byproduct>**** SCRAP UNIT PRICE SCRAP UNIT OUTPUT SCRAP MINUS COST PE</byproduct>	57.8550 .0164 .9488	57.8550 .0164 .9488	57.8550 .0164 .9488	57.8550 .0164	57.8550 .0164	57.8550 .0164	57.8550 .0164 .9488
SUB TOTAL	9488	9488	. 9488	. 9488	9488	. 9488	. 9488
*** <utility>**** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER BILL</utility>	.0183 751.0000 13.5771	.0181 731.0000 13.2404	.0181 731.0000 13.2404	.0181 731.0000 13.2404	.0181 731.0000 13.2404	.0181 731.0000 13.2404	.0188 731.0000 13.7276
GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BILLE	.0381 4.0500 11544	.0381 4.0500 .1544	.0381 4.0500 .1544	.0381 4.0500 .1544	.0381 4.0500 .1544	.0381 4.0500 .1544	.0382 4.0500 .1547
AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER BILLET	.0104 7.8600 .0815	.0096 7.8600 .0751	.0096 7.8600 .0751	.0096 7.8600 .0751	.0096 7.8600 .0751	.0096 7.8600 .0751	.0125 7.8600 .0983
O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER BILL	.0623 4.0800 .2540	,0623 4,0800 ,2540	.0623 4.0800 .2540	.0623 4.0800 .2540	.0623 4.0800 .2540	.0623 4.0800 .2540	
MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER BILL	.6894 2.1400 1.4752	.5257 2.1400 1.1249	.5257 2.1400 1.1249	.5257 2.1400 1.1249	.5257 2.1400 1.1249	.5257 2.1400 1.1249	.6093 2.1400 1.3040
SUB TOTAL	15.3422	14.8488	14.8488	14.8488	14.8488	14.8488	15.6272
VARIABLE COST TOTA	123.9800	123.2271	123.2271	123.2271	123.2271	123.2271	124.2757
* <fixed cost="">** PRODUCTION OF BILLE</fixed>	1231,000.0000	1231000	1231000	1231000	1231000	1231000	1231000
TOTAL LABOR COST FO	1275,230.0000	1275230	1275230	1275230	1275230	1275230	1275230
TOTAL DEPRECIATION 1	3346,600,0000	13346600	13346600	13346600	13346600	13346600	10243600
TOTAL REPAIR COST F	7127,000.0000	7127000	7127000	7127000	7127000	7127000	11711000
TOTAL PRECEEDING PR2	22135,023.4640	20323623	20323623	20323623	20323623	20323623	20583423
TOTAL OTHER FIXED C	1219,597.4420	1109197	1109197	1109197	1109197	16011	1143597
FIXED COST TOTAL	36.6397	35.0785	35.0785	35.0785	35.0785	35.0785	36.5206
CORNO TOTA!	160.6197	158,3056	158.3056	158.3056	158.3056	158.3056	160.7963

	6		BMP COST ACCOUNTING	SHEET PH			
* <variable cost="">**</variable>	ن ر	٠.		100	5002	9002	2002
BILLET UNIT PRICE	H	12	12	123.2271	123.2271	123.2271	124.2757
BILLEI UNII CONSUMP	1.0420		:	1.0420	1.0420	1.0420	1.0420
DIELLI COSI PER BAR	2/01.621	120.4021	9704.927	9204.621	128.4026	128.4026	129.4953
SUB TOTAL	129.1872	128.4026	128.4026	128.4026	128.4026	128.4026	129.4953
*** <byproduct>***</byproduct>		1 					
SCRAP UNIT PRICE	57.8550	57.8550	57,8550	57.8550	57.8550	57.8550	57.8550
SCRAP MINUS COST PE	1.5042	M	п		1.5042	1.5042	1.5042
SUB TOTAL	1.5042	1.5042	1.5042	1.5042	1.5042	1.5042	1.5042
****<\LITITIO>***							
FIEC. UNIT PRICE	.0183		٠		.0181	.0181	.0133
ELEC. COST PER BAR	1.5738	1.5577	1.5577	1.5577	1.5577	36.0000	1.6150
GAS UNIT PRICE	.0381	.0381	1820.	.0381	.0381	.0381	0280
GAS UNIT CONSUMPTIO	29,5000	29	29	23	29, 5000	29.5000	2002.00
GAS COST PER BAR	1.1246			1.1246	1.1246	1.1246	1.1267
	9010.			9600.	9600	9600	1
LIS	19.3000	19.	19	19.	19.3000	19.3000	6
AIR COST PER BAR	. 2000	1844	1844	.1844	1844	.1844	.2413
OZ NZ UNIT PRICE	.0623	.0623		•	.0623	:0623	.0840
NZ UNIT CONSUM	0000		•	•	0000	0000	•
OZ NZ COST PER BAR	0000	0000	0000	0000	0000	0000	
PRICE	4689.		.5257		5257	.5257	.6093
	.6882	•		•	. 6882	.6882	
MATER COST PER BAR	4444	.3618	.3618	.3618	.3618	.3618	2619.
SUB TOTAL	3.3728	3.2284	3.2284	3.2284	3.2284	3.2284	3.4024
VARIABLE COST TOTA	131.0558	130.1268	130.1268	130.1268	130,1268	130.1268	131.3934
* <fixed cost="">**</fixed>							
PRODUCTION OF BAR	427,000.0000	427,000.0000	427,000.0000	427,000.0000	427,000.0000	427,000.0000	427,000.0000
TOTAL LABOR COST FO	322,805.0000	322,805.0000	322,805.0000	322,805.0000	322,805.0000	322,805.0000	322,805,0000
TOTAL DEPRECIATION	1974,800.0000	1727200	1727200	1727200	1727200	1727200	1727200
TOTAL REPAIR COST F	1337,000.0000	1337000	1337000	1337000	1337000	1337600	2674000
	************		411111111111				

17139799	1098403	53.7757	179.1058 185.1691
16463004 16463004	1064003 1064003	48.9790 48.9790	
16463004	1064003	48.9790	179.1058
16463004 16463004	1064003	48.9790 48.9790	179.1058
16463004	1064003 1064003	48.9790	179.1058
16463004	1064003	48.9790	182,5890 179,1058 179,1058 179,1058
PR17195,690.6579	TOTAL OTHER FIXED C 1174,403.2820 1064003 1064003 1064003 1064003 1064003 1098403	51.5333 48.9790 48.9790 48.9790 48.9790 53.7757	182.5890 179.1058 179.1058 179.1058 179.1058
PR17	TER FIXED C 1	COST TOTAL	TOTAL
TOTAL PRECEEDING	TOTAL OT	FIXED	GRAND

2007	124.2757 1.0310 128.1282	128.1282	57.8550 .0150	.8678	.0188 131.0000 2.4601	.0382 31.3000 1.1955	.0125 25.0000 .3126	.0000	.6093 .8000 .4875	4.4556	131.7160	693,000.0000	331,605.0000	2971800	2928000
2006	123.2271 1.0310 127.0471	127.0471	57.8550 .0150	.8678	.0181 131.0000 2.3728	.0381 31.3000 1.1932	.0096 25.0000 .2388	.0000	.5257 .8000 .4205	4.2253	130.4046	693,000.0000	331,605.0000	4080800	1808000
2005	123.2271 1.0310 127.0471	127.0471	57.8550 .0150	.8678	.0181 131.0000 2.3728	.0381 31.3000 1.1932	.0096 25.0000 .2388	.0000	.5257 .8000 .4205	4.2253	130.4046	693,000.0000	331,605.0000	4080800	1808000
SHEET PHASE 2	123.2271 1.0310 127.0471	127.0471	57.8550 .0150	.8678	.0181 131.0000 2.3728	.0381 31.3000 1.1932	.0096 25.0000 .2388	.0000	.5257 .8000 .4205	4.2253	130.4046	693,000.0000	331,605.0000	4080800	1808000
T ACCOUNTING SHEET 2003	123.2271 1.0310 127.0471	127.0471	57.8550 .0150	.8678	.0181 131.0000 2.3728	.0381 31.3000 1.1932	.0096 25.0000 .2388	.0000	.8000 .4205	4.2253	130,4046	693,000.0000	331,605.0000	4080800	1808000
RMP COST 2002	123.2271 1.0310 127.0471	127.0471	57.8550 .0150	8298.	.0181 131.0000 2.3728	31.3000 1.1932	.25.0000	.0000	.5257 .8000 .4205	4.2253	130.4046	693,000.0006	331,605.0000	4080800	1808000
2001	* 123.9800 1.0310 127.8234	127.8234	57.8550 .0150	.8678	.0183 131.0000 2.3973	.0381 31,3000 1,1932	.0104 25.0000 .2591	.0000	.8000 .5515	4.4011	131.3567	693,000.0000	331,605.0000	5221,000.0000	1808,000.0000
	* <variable cost="">**  ***CRAW MATERIALS&gt;****  BILLET UNIT PRICE  BILLET UNIT CONSUMP  BILLET COST PER ROD</variable>	SUB TOTAL	*** <byproduct>**** SCRAP UNIT PRICE SCRAP UNIT OPUTPUT SCRAP MINUS COST PE</byproduct>	SUB TOTAL	*** <utility>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER ROD</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER ROD	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER ROD	O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER ROD	MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER ROD	SUB TOTAL	VARIABLE COST TOTA	* <fixed cost="">** PRODUCTION OF ROD</fixed>	TOTAL LABOR COST FO	TOTAL DEPRECIATION	TOTAL REPAIR COST F 1

TOTAL PRECEEDING PR	PR27907,760.2481	26718646	26718646	26718646	26718646	26718646	27817051
TOTAL OTHER FIXED C	D C 1174,799,7220 1064400 1064400 1064400 1064400 1068200	1064400	1064400	1064400	1064400	1064400	1098800
FIXED COST TOTA		49.0670	49.0670	49.0670	49.0670 49.0670	49.0670	50.7175
GRAND TOTAL	183,9442 179,4717 179,4717 179,4717 179,4717 182,4336	179.4717	179.4717	179.4717	179.4717	179.4717	182.4336

				•		
34.1650 1.0150 34.6775	32.2950 .4350 14.0483	28.0945 .0007 .0197 48.7455	11.0000	. 0188 110.0000 2.0657 2.0657 . 0382 270.0000 10.3124		.6093 1.3000 .7921 13.3418 61.5923
34.1650 1.0150 34.6775	32.2950 .4350 14.0483	28.0945	11.0000	.0188 110.0000 2.0657 .0382 270.0000	.0125 7.0000 .0875 .0870 1.0000	,6093 1,5000 ,7921 13,3418 61,5923
34.1650 1.0150 34.6775	32.2950 .4350 14.0483	28.0945	11.0000 ,0450 ,4950 ,4950	.0188 110.0000 2.0657 2.0657 .0382 270.0000 10,3124	,0125 7,0000 ,0875 ,0840 1,0000	.6093 1,3000 ,7921 13,3418 61,5923
34.1650 1.0150 34.6775	32.2950 .4350 14.0483	28.0945 .0007 .0197 48.7455	11.0000	.0188 110.0000 2.0657 .0382 270.0000	.0125 7.0000 .0876 .0840 1.0000	.6093 1.3000 .7921 13.3418 61.5923
* **CARIABLE COST>**  ***CRAM MATERIALS>****  PELLET UNIT PRICE  PELLET UNIT CONSUMP  PELLET COST PER DRI	IRON DRE UNIT PRICE IRON DRE UNIT CONSU IRON DRE COST PER D	B. LIME UNIT PRICE B. LIME UNIT CONSUM B. LIME COST PER DR SUB TOTAL	**************************************	****CUTILITY>****  ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER DRI  GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER DRI	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER DRI O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 UNIT CONSUMPT	MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER DRI SUB TOTAL  VARIABLE COST T **FIXED COST>***
	34.1650 34.1650 34.1650 34. 1.0150 1.0150 1.0150 1. 34.6775 34.6775 34.6775 34.	COST>** TERIALS>**** T PRICE 34.1650 34.1650 34. T CONSUMP 1.0150 1.0150 1.0150 1. T PER DRI 34.6775 34.6775 34. T PER DRI 6.2950 32.2950 32.2950 32. NIT CONSU 4350 4350 4350 .	VARIABLE COST>** VARIABLE COST>**  VARIABLE COST>**  LLET UNIT PRICE 34.1650 34.1650 34.1650 34.  LLET UNIT CONSUMP 1.0150 1.0150 1.0150 1.  LLET COST PER DRI 34.6775 34.6775 34.  ON ORE UNIT PRICE 32.2950 32.2950 32.  ON ORE COST PER D 14.0483 14.0483 14.0483 14.  LIME UNIT PRICE 28.0945 28.0945 28.0945 28.  LIME UNIT CONSUM .0197 .0197 .0197  SUB TOTAL 48.7455 48.7455 48.	######################################	IABLE COST>** AW MATERIALS>**** AW MATERIALS>**** T UNIT PRICE	### MATERIALS >>>++++++++++++++++++++++++++++++++++

1327,000.0000 1327000 1327000 1327000 1327000 172,680.0000 172,680.0000 172,680.0000
6521,000.0000
TOTAL SPECIAL REPAI 2200,000.0000
TOTAL REPAIR COST F 7564,000.0000
TOTAL OTHER FIXED C 1090,672.7020
13.2241
74.8163

12.0000 1.9800 23.7600	23.7600	2.2500 .2700	.6075	.0188 60.0000 1.1268	.0382 85.0000 3.2465	.0125 45.0000 .5626	0840.	.6093 .0100 .0061	4.9420	28.0945	50,000.0000	43,750.0000	334,000.0000	74,000.0000
12.0000 1.9800 23.7600	23.7600	2.2500	.6075	.0188 60.0000 1.1268	.0382 85.0000 3.2465	.0125 45.0000 .5626	. 09840	.0100 .0000.	4.9420	28.0945	50,000,0000	43,750.0000	334,000.0000	74,000,0000
12.0000 1.9800 23.7600	23.7600	2.2500	6075	.0188 60.0000 1.1268	.0382 85.0000 3.2465	.0125 45.0000 .5626	.0000	. 6093 . 0100 . 0061	4.9420	28.0945			334,000,0000	74,000.0000
12.0000 1.9800 23.7600	23.7600	2.2500 .2700	.6075	.0188 60.0000 1.1268	.0382 85.0000 3.2465	.0125 45.0000 .5626	.0000	.6093 .0100 .0061	4.9420	28.0945	50,000.0000	43,750.0000	334,000.0000	74,000.0000
*** <ram materials="">*** LIME STONE UNIT PRI LIME STONE UNIT CON LIME STONE COST PER</ram>	SUB TOTAL	*** <byproduct>***** LIME FINE UNIT PRIC LIME FINE UNIT OUTP LIME FINE MINUS COS</byproduct>	SUB TOTAL	*** <utility>***  ELEC. UNIT PRICE  ELEC. UNIT CONSUMPT  ELEC. COST PER BURN</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BURNT	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER BURNT	02 NZ UNIT PRICE 02 NZ UNIT CONSUMPT 02 NZ COST PER BURN	MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER BURN	SUB TOTAL	VARIABLE COST TOTAL	* <fixed cost="">** PRODUCTION OF BURNT</fixed>	TOTAL LABOR COST FO	TOTAL DEPRECIATION	TOTAL SPECIAL REPAI
	AM MATERIALS>**** STONE UNIT PRI 12.0000 12.0000 12.0000 STONE UNIT CON 1.9800 1.9800 1.9800 STONE COST PER 23.7600 23.7600	STONE UNIT PRI 12.0000 12.0000 12.0000 STONE UNIT PRI 1.9800 1.98	STONE UNIT PRI 12.00000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.00000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.00000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.00000 12.	STONE UNIT PRI 12.0000 12.0000 12.0000 12. STONE UNIT PRI 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.000 12.000 12.000 12.000 12.000 12.000 12.000 12.000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.00000 12.00	AM MATERIALS>****  STONE UNIT PRI 12.00000 12.00000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12.0000 12	AM MATERIALS>****  STONE UNIT PRI 12.0000 12.0000 13.00000 13.0000 13.0000 13.0000 13.0000 13.0000 13.0000 13.0000 13.	## MATERIALS>*****  STONE UNIT PRI	CRAW HATERIALS>*****           CRAW HATERIALS>*****           E STONE UNIT PRI         12.0000         12.0000         1.9800         1.2800         23.7600         23.2600         23.2600         23.2600         23.2600         23.2665         33.2665         33.2665         33.2665         33.2665         33.2665         33.2665         33.2665         33.2665 <td< td=""><td>## MATERIALS&gt;****  WHATERIALS&gt;****  STONE UNIT PRI  TOTAL  TOTAL</td><td>## MATERIALS &gt; # SAFE</td><td>W MATERIALS&gt;**** W MATERIALS&gt;**** W MATERIALS&gt;****  W MATERIALS&gt;****  W MATERIALS&gt;****  I</td><td>  No.   Color   Color</td><td>  NATIONE LATE ALEXAMENT   12.0000   12.0000   12.0000   12.0000   13.0000   13.000   13.000   13.000   13.000   13.000   13.000   13.0000   13.000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000</td><td>  NATERIALS   NATE</td></td<>	## MATERIALS>****  WHATERIALS>****  STONE UNIT PRI  TOTAL  TOTAL	## MATERIALS > # SAFE	W MATERIALS>**** W MATERIALS>**** W MATERIALS>****  W MATERIALS>****  W MATERIALS>****  I	No.   Color   Color	NATIONE LATE ALEXAMENT   12.0000   12.0000   12.0000   12.0000   13.0000   13.000   13.000   13.000   13.000   13.000   13.000   13.0000   13.000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000   13.0000	NATERIALS   NATE

TOTAL OTHER FIXED C 1085,320.7620 1085321 1085321	
	1085,320.7620
	TOTAL OTHER FIXED C

SHEET PHASE 2 2011	61.5923 1.0770 66.3349	57.8550 .1200 6.9426	28.0945	.0020	557.3600 .0140 5.0030	518.8050	766.5000 .0001	97.1250 .0013	2,045.8200 .0041 8,3879	427.0000 .0260 11.1020	1,207.0000	747.0000 .0030 2.2410
ACCOUNTING SHEET 2010	61.5923 1.0770 66.3349	57.8550 .1200 6.9426	28.0945 .0410 1.1519	.0020	357.3600 .0140 5.0030	518.8050 .0049 2.5421	766.5000 .0001	97.1250 .0013 .1263	2,045.8200	427.0900 .0260 11.1020	1,207.0000 .0026 3.1382	747.0000 .0030 2.2410
SMP COST 2009	61.5923 1.0770 66.3349	57.8550 .1200 6.9426	28.0945 .0410 1.1519	.4118	357.3600 .0140 5.0030	518.8050 .0049 2.5421	766.5000 .0001 .0767	97.1250 .0013 .1263	2,045,8200 .0041 8,3879	427,0000 .0260 11.1020	1,207.0000 .0026 3.1382	747.0000 .0030 2.2410
2008	SUPPLIES>**** 61.5923 1.0770 66.3349	57.8550 .1200 6.9426	28.0945 .0410 1.1519 205.9000	.4118	357.3600 .0140 5.0030	518.8050	766.5000 1000.	97.1250	2,045,8200 .0041 8,3879	427.0000 .0260 11.1020	1,207,0000 .0026 3,1382	747.0000 .0030 2.2410
**CLASTABLE COST.**	***CAM MATERIALS AND DRI UNIT PRICE DRI UNIT CONSUMPTIO DRI COST PER BILLET	SCRAP UNIT PRICE SCRAP UNIT CONSUMPT SCRAP COST PER BILL	BURNT LIME UNIT PRI BURNT LIME COST PER FLOURSPAR UNIT PRIC	SPAR UNIT	FE-MN UNIT PRICE FE-MN UNIT CONSUMPT FE-MN COST PER BILL	FE-SI UNIT PRICE FE-SI UNIT CONSUMPT FE-SI COST PER BILL	AL UNIT PRICE AL UNIT CONSUMPTION AL COST PER BILLRT	COKE BREEZE UNIT PR COKE BREEZE UNIT CO COKE BREEZE COST PE	ELECTRODE UNIT PRIC ELECTRODE UNIT CONS ELECTRODE COST PER	FETTLING MATERIALS FETTLING MATERIALS FETTLING MATERIALS	FURNACE BRICK UNIT FURNACE BRICK COST	LADLE BRICK UNIT PR LADLE BRICK UNIT CO LADLE BRICK COST PE

										·					
713.0000 .0030 2.1390	109.5973	57.8550 .0164	. 9488	.0188 731.0000 13.7276	.0382 4.0500 1547	.0125 7.8600 .0983	.0840 4.0800 .3427	.6093 2.1400 1.3040	15.6272	1231000	9621600	19686423	1143597	35.2866	159.5623
713.0000 2.030 2.1390	109.5973	57.8550 .0164	. 9488	.0188 731.0000 13.7276	.0382 4.0500 1547	.0125 7.8600 .0983	.0840	.6093 2.1400 1.3040	15.6272	1231000	9621600	11711000	1143597	35.2866	159,5623
713.0000 .0030 2.1390	109.5973	57.8550 .0164	. 9488	.0188 731.0000 13.7276	.0382 4.0500 1.547	.0125 7.8600 .0983	.0840 4.0800 .3427	.6093 2.1400 1.3040	15.6272	1231000	9621600	11711000	1143597	35.2866	159,5623
713.0000 .0030 2.1390	109.5973	57.8550 0164	. 9488	.0188 731.0000 13.7276	.0382 4.0500 .1547	.0125 7.8600 .0983	.0840	.6093 2.1400 1.3040	15.6272	1231,000.0000	9621,600.0000	F11711,000,0000 PR19686,423,4640	1143,597.4420	35.2866	159.5623
TUNDISH BRICK UNIT TUNDISH BRICK COST	SUB TOTAL	*** <byproduct>**** SCRAP UNIT PRICE SCRAP UNIT OUTPUT SCRAP MINUS COST PE</byproduct>	SUB TOTAL	****CUTILITY>**** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER BILL	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BILLE	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER BILLET	O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER BILL	MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER BILL	SUB TOTAL VARIABLE COST TOTA	* <fixed cost="">** PRODUCTION OF BILLE</fixed>	DEPRECIATION	TOTAL REPAIR COST FI	OTHER FIXED C	FIXED COST TOTAL	GRAND TOTAL
							÷								

***CARIABLE COSTY*** ***CRAM MATERIALS***** BILLET UNIT PRICE SCRAP UNIT CONSUMPT SCRAP UNIT PRICE SCRAP UNI	### ##################################	SHEET PHASE 2	124.	129.4953	57.8550 .0260 1.5042	1.5042	.0188 86.0000 1.6150	.0382 29.5000 1.1267	.0125 19.3000 .2413	0840	.6093	3.4024	131.3934	427,000.0000	322,805.0000	1727200
### ##################################	### ##################################	T ACCOUNTING 2010	124.2757 1.0420 129.4953	129,4953	57.8550 .0260 1.5042	1.5042	.0188 86.0000 1.6150	.0382 29.5000 1.1267	. 2413	0840	.6093 .6882 .4193	3.4024	131.3934	427,000.0000	322,805.0000	1727200
### ABLE COST>***  WINT PRICE  UNIT PRICE  UNIT PRICE  UNIT CONSUMP  129,4953  TOTAL  129,4953  TOTAL  129,4953  PRODUCT>*****  UNIT PRICE  UNIT PRICE  UNIT PRICE  UNIT PRICE  UNIT CONSUMPTIO  ST PER BAR  IT CONSUMPTIO  IT CONSUMPTIO  ST PER BAR  IT CONSUMPTIO  ST PER BAR  UNIT PRICE  UNIT CONSUMPTIO  ST PER BAR  IT CONSUMPTIO  UNIT CONSUMPTIO  UNIT CONSUMPTIO  UNIT PRICE  UNIT CONSUMPTIO  LABOR COST TOTA  ITCONSUMPTIO  UNIT CONSUMPTIO  UNIT CONSUMPTIO  UNIT PRICE  UNIT CONSUMPTIO  UNIT PRICE  UNIT PRICE  UNIT PRICE  UNIT PRICE  UNIT PRICE  UNIT PRICE  UNIT CONSUMPTIO  UNIT PRICE  UNIT CONSUMPTIO  UNIT PRICE  UNIT CONSUMPTIO	### ABLE COST>***  WINT PRICE  UNIT PRICE  UNIT PRICE  UNIT CONSUMP  129,4953  TOTAL  129,4953  TOTAL  129,4953  PRODUCT>*****  UNIT PRICE  UNIT PRICE  UNIT PRICE  UNIT PRICE  UNIT CONSUMPTIO  ST PER BAR  IT CONSUMPTIO  IT CONSUMPTIO  ST PER BAR  IT CONSUMPTIO  ST PER BAR  UNIT PRICE  UNIT CONSUMPTIO  ST PER BAR  IT CONSUMPTIO  UNIT CONSUMPTIO  UNIT CONSUMPTIO  UNIT PRICE  UNIT CONSUMPTIO  LABOR COST TOTA  ITCONSUMPTIO  UNIT CONSUMPTIO  UNIT CONSUMPTIO  UNIT PRICE  UNIT CONSUMPTIO  UNIT PRICE  UNIT PRICE  UNIT PRICE  UNIT PRICE  UNIT PRICE  UNIT PRICE  UNIT CONSUMPTIO  UNIT PRICE  UNIT CONSUMPTIO  UNIT PRICE  UNIT CONSUMPTIO  UNIT CONSUMPTIO	BMP COS 2009	124.2757 1.0420 129,4953	129,4953	57.8550 .0260 1.5042	1.5042	.0188 86.0000 1.6150	.0382 29.5000 1.1267	.0125	.0000	. 6982 . 6882 4193	3,4024	131.3934		322,805,0000	1727200
ABLE COST>**  W MATERIALS>** WINT PRICE UNIT CONSUMP COST PER BAR TOTAL  PRODUCT>*** UNIT PRICE UNIT OUTPUT MINUS COST PER BAR ILITY>*** UNIT PRICE UNIT CONSUMPT COST PER BAR IT PRICE IT CONSUMPT COST PER BAR IT PRICE UNIT CONSUMPT COST PER BAR UNIT PRICE UNIT CONSUMPT COST PER BAR TOTAL  BLE COST TOTAL  1 COST>** ILABOR COST FO DEPRECIATION  REPAIR COST F	ABLE COST>**  W MATERIALS>** WINT PRICE UNIT CONSUMP COST PER BAR TOTAL  PRODUCT>*** UNIT PRICE UNIT OUTPUT MINUS COST PER BAR ILITY>*** UNIT PRICE UNIT CONSUMPT COST PER BAR IT PRICE IT CONSUMPT COST PER BAR IT PRICE UNIT CONSUMPT COST PER BAR UNIT PRICE UNIT CONSUMPT COST PER BAR TOTAL  BLE COST TOTAL  1 COST>** ILABOR COST FO DEPRECIATION  REPAIR COST F	2008	61 F1	129.4953	57.8550 .0260 1.5042	1.5042	.0188 86.0000 1.6150	.0382 29.5000 1.1267	.0125 19.3000 .2413	.0000	.6093 .6882 .4193	3.4024	131.3934			727,200.0000
			* <variable cost="">**  ***<ram materials="">*** BILLET UNIT PRICE BILLET UNIT CONSUMP BILLET COST PER BAR</ram></variable>		*** <byproduct>**** SCRAP UNIT PRICE SCRAP UNIT OUTPUT SCRAP MINUS COST PE</byproduct>		<del>-</del>	UNIT	UNIT UNIT COST	SALT COST	S S S S S S S S S S S S S S S S S S S		VARIABLE COST TOTA	* <fixed cost="">** PRODUCTION OF BAR</fixed>		

	TOTAL OTHER FIXED C	1098,403.2820	1098403	1098403	1098403
FIXED	COST TOTAL	52.4194	52.4194	52.4194	52.4194
GRAND	GRAND TOTAL	183.8129	183.8129	183.8129	183.6129
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	2.4				•
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ASE 2 2011	4.2757 1.0310 5.1282	1282	57.8550 .0150	8678	.0188	.0382 31.3000 1.1955	.0125 25.0000 .3126	0000	.6093 .8000 .4875	4.4556	000	2971800	100000
SHEET PH	124.2757 1.0310 125.1282	128.1282	57.3		.0188	. E	. 25		, ., .,	4.4556	693,000.0000	331,605.0000	
RMP COST ACCOUNTING 2009 2010	124.2757 1.0310 128.1282	128.1282	57.8550 .0150	.8678	.0188 131.0000 2.4601	.0382 31.3000 1.1955	.0125 25.0000 .3126	.0000	. 6093 . 8000 . 4875	4.4556	693,000.0000	231,605.0000	
RMP, COS 2009	124.2757 1.0310 126.1282	128.1282	57.8550 .0150	.8678	.0188 131.0000 2.4601	.0382 31.3000 1.1955	.0125 25.0000 .3126	.0000	.6093 .8000 .4875	4.4556	693,000.0000	331,605.0000 2971800	00000
2008	124.	128.1282	57.8550 .0150	8678	.0188 131.0000 2.4601	.0382 31.3000 1.1955	.0125 25.0000 .3126	.0840	.6093 .8000 .4875	4.4556	693,000.0000	331,605.0000	
* <variable cost="">**</variable>	***CRAM MATERIALS>**** BILLET UNIT PRICE BILLET UNIT CONSUMP BILLET COST PER ROD	TOTAL	SCRAP UNIT PRICE SCRAP UNIT OPUTPUT SCRAP MINIS COST PE	TOTAL	*** <utility>*** Elec. Unit Price Elec. Unit Consumpt Elec. Cost Per Rod</utility>	UNIT PRICE UNIT CONSUMPTIO COST PER ROD	UNIT PRICE UNIT CONSUMPTIO COST PER ROD	UNIT PRICE UNIT CONSUMPT COST PER ROD	UNIT PRICE UNIT CONSUMPT COST PER ROD	SUB TOTAL	* <fixed cost="">** PRODUCTION OF ROD</fixed>	LABOR COST FO DEPRECIATION	
*CVAR	*** <raj BILLET BILLET BILLET</raj 	SUS	*** <by SCRAP SCRAP SCRAP</by 	SUS	*** <u></u> ELEC. ELEC. ELEC.	GAS U GAS U GAS C	AIR U AIR U	02 N2 02 N2 02 N2	MATER MATER MATER	SUS	* <fix PRODU</fix 	TOTAL	

26877170	1098800	49.3613	181.0773
26877170	1098800	49.3613	181.0775
26877170	1098800	49.3613	181.0773
TOTAL PRECEEDING PR26877,170.2481	TOTAL OTHER FIXED C 1098,799.7220	49.3613	181.0773
IG PR2	ŒD C	TOTA	
ECEEDIN	HER FIY	COST TOTA	GRAND TOTAL
TOTAL PR	TOTAL OF	FIXED	GRAND

INPUT: QUET

Table 9-21 Manufacturing Cost (Case IV: With Expansion)

	DRP COST ACC	COST ACCOUNTING SHEET	PHASE 2	1990	1661	6661	7007
* <variable cost="">**</variable>		}			İ	1	1
***CRAM MATERIALSV***				1		1	
PELLET UNIT PRICE	34.1650	35.1900	36.2460	57.3350	38.4530	39.0660	39.0660
אבורכן טאנו בשונטקור	0770.7	1.0150	10150	1.0150 27 8920	70 0200	0000	70.00
3	1 1111111111111111111111111111111111111	23.117	20.1071	1 1111111111111111111111111111111111111	27.0270	27.026	0700.46
IRON ORE UNIT PRICE	32,2950	33,2640	34.2620	35.2900	36.3480	36.3480	36.3480
CO LIND	4350	4350	.4350	.4350	.4350	.4350	.4350
ORE COST	14.0483	14.4698	14.9040	15.3512	15.8114	15.8114	15.8114
LIME CALL	54.8457	34,1258	34,0556	54.0520	54.0520	55.0500	52,4590
B. LIME COST PER DR	.0264	.0239	0238	.0238	.0238	.0231	.0227
-							
SUB TOTAL	48.7502	50.2116	51.7175	53.2680	54.8650	55.4865	55.4861
*** <byproduct>***</byproduct>							
ij	11.0000	11.0000	11.0000	11.0000	11.0000	11.0000	17.0000
5	.0450	.0450	.0450	.0450	.0450	.0450	.0450
FINE MINUS COST PER	.4950	.4950	.4950	.4950	.4950	.4950	.4950
SUB TOTAL	.4950	.4950	. 4950	.4950	.4950	.4950	0564.
******			 	1 		; ; ; ; ;	 
ELEC. UNIT PRICE	.0219	.0209	.0207	.0207	.0207	6610.	.0195
	110.0000	110.0000	110.0000	110.000	110.0000	110.0000	110.0000
ELEC. COST PER DRI	2.4040	2,2935	2.2787	2.2786	2.2786	2.1943	2.1406
GAS UNIT PRICE	.0879	. 0878	.0878	.0878	.0878	.0875	.0875
LIS5	270,0000	270.0000	270.0000	270.0000	270.0000	270.0000	270.0000
COST PER DRI	23.7246	23.6943	23.6932	23.6932	23,6932	23.6307	23.6123
ATR INIT PRICE	0277	0200	7610	4610.	.0194	.0170	0155
LIS	7.0000	7.0000	2,0000	7,0000	7.0000	7,0000	7.0000
PER DRI	.1939	11411	.1359	.1358	1358	.1189	.1084
OZ NZ LINIT PRICE	1854	1570	1534	1534	1534	.1131	.0985
LINS	1.0000	1.0000	1.0000	1,0000	1.0000	1.0000	1.0000
N2 COST	.1854	1570	.1534	.1534	1534	1131	.0985
WATER UNIT PRICE	2882	684	.6728	.6728	.6728	9566	8707
FIZ.	1.3000	1.3000	1.3000	1,3000	1.3000	1.3000	1,3000
PERD	1.0261	8893	.8746	.8746	.8745	1.2916	1.1320
SUB TOTAL	27.5339	27.1752	27.1358	27.1356	27.1356	27.3485	27.0918
VARIABLE COST T	75.7891	76.8918	78.3583	79.9086	81.5056	82.3400	82.0829
* <fixed cost="">**</fixed>		, 111111111111					

PRODUCTION OF DRI	845,000.0000	845,000.0000 716,000.0000 716,000.0000 716,000.0000 716,000.0000	716,000.0000	716,000.0000	716,000,0000	1119000	1327000
TOTAL LABOR COST FO		79,700.0000	79,700.0000 79,700.0000 79,700.0000	79,700.0000	106,266.6667 79,700.0000 79,700.0000 79,700.0000 79,700.0000 172,680.0000 172,680.0000	172,680.0000	172,680.0000
TOTAL DEPRECIATION	7658,000.0000	658,000.0000 5743500	5743500		5743500	11728500	11728500 13722500
TOTAL SPECIAL REPAI 2000,000.0000	2000,000.0000	1500000	1500000	1500000	1500000	220000	2200000
TOTAL REPAIR COST F 3444,000.0000	3444,000.0000	2583000	2583000	2583000	2583000	5316000	5316000
TOTAL OTHER FIXED C 1210,385.2624 910,538.8580 910,538.8580 910,538.8580 910,538.8580	1210,385.2624	910,538.8580	910,538.8580 910,538.8580 910,538.8580 910,538.8580	910,538.8580	910,538.8580	1257973	
FIXED COST TOTA	•	15.1072	15.1072	15.1072	15.1072	18.4765	17.0835
GRAND TOTAL	92.8526	91.9990	93.4655	95.0157	96.6128	100.8165	99.1664

		S03 d37	T ACCOUNTING	LCP COST ACCOUNTING SHEET PHASE 2			
	1987	1988	1989	1990	1661	1992	1993
* <variable cost="">** ***<raw materials="">***</raw></variable>	**						
LIME STONE UNIT PRI	12,0000	12,0000	12,0000	12.0000	12.0000	12.0000	12.0000
LIME STONE UNIT CON	1.9800	1.9800	1,9800	1.9800	1.9800	1.9800	1.9800
STONE COST	23.7600	23.7600	23.7600	23.7600	23.7600	23.7600	23.7600
SUB TOTAL	23.7600	23.7600	23.7600	23.7600	23,7600	23.7600	23.7600
	111111111111111111111111111111111111111	***************************************			200000000000000000000000000000000000000	************	11
*** <byproduct>****</byproduct>					:		
LIME FINE UNIT PRIC	2,2500	2.2500	2,2500	2.2500	2.2500	2.2500	2.2500
LIME FINE UNIT OUTP	.2700	.2700	.2700	.2700	.2700	.2700	.2700
LIME FINE MINUS COS	.6075	.6075	.6075	. 6075	.6075	.6075	.6075
SUB TOTAL	.6075	.6075	.6075	.6075	.6075	.6075	. 6075
****CTITITY>***	9120	0000	7000	7020	7000	0010	10000
FIRST CASCAGE	7130.	2000	2000	, OCC 44	7000	2000 67	1000
COST	1.4205	1.3553	1.3465	1.3465	1,3465	1.2368	1.1676
GAS UNIT PRICE	. 0879	.0878	.0878	.0878	.0878	.0875	.0875
GAS UNIT CONSUMPTIO	90,000	90.0000	90,0000	8	90.0000	87.0000	85,0000
GAS COST PER BURNT	7,9082	7.8931	7.8977	7.8977	7.8977	7.6143	7.4335
AIR UNIT PRICE	.0277	.0202	.0194	.0194	.0194	.0170	.0155
AIR UNIT CONSUMPTIO	85.0000	85.000	85.0000	85.0000	85.0000	61.0000	45,0000
AIR COST PER BURNT	2,3546	1.7131	1.6501	1.6486	1.6486	1.0365	9969.
02 NZ UNIT PRICE	1854	.1570	,1534	.1534	.1534	1111.	5860.
O2 N2 UNIT CONSUMPT	0000	.0000	.0000	0000.	.0000	.0000	.0000
OZ NZ COST PER BURN	.0000	. 0000	0000	0000	0000	.0000	0000
MATER UNIT PRICE	.7893	1589.	.6728	.6728	.6728	. 9935	7078.
Lis	.0100	.0100	0010	•	.0100	0010.	0010
MATER COST PER BURN	6200.	.0068	2900.	.0067	1900.	6600.	.0087
SUB TOTAL	11.6912	10.9733	10.9011	10.8995	10.8995	9.8975	9.3065
VARIABLE COST TOTAL	34,8437	34.1258	34.0536	34.0520	34.0520	33.0500	32,4590
* <fixed cost="">** PRODUCTION OF BURNT</fixed>	37,000,0000	33,000.0000	34,000.0000	34,000.0000	34,000.0000	44,000.0000	50,000.0000
TOTAL LABOR COST FO	54,320.0000	40,740.0000	40,740.0000	40,740.0000	40,740,0000	43,750.0000	45,750.0000
TOTAL DEPRECIATION	891,700.0000	668,800.0000	668,800.0000	668,800.0000	668,800.0000	668,800.0000	668,800.0000
TOTAL SPECIAL REPAI	80,000,0000	60,000.0000	60,000.0000	60,000.0000	60,000.0000	74,000,0000	74,000.0000

TOTAL REPAIR COST F TOTAL OTHER FIXED C	F 400,000.0000 300,000.0000 500,000.0000 300,000.0000 300,000.0000 300,000.0000 300,000.0000 C 1208,051.2300 908,788.3280 908,7880 908,788.3280 908,78	300,000.0000 300,000.0000 908,788,3280 908,788,3280	300,000.0000 908,788.3280	300,000.0000 908,788.3280	300,000.0000 300,000.0000 908,788.3280 908,788.3280	1252621 1253221	300,000.0000
CXED COST TOTAL	1161.17	71.1911 59.9493 58.1861 58.1861	58.1861	58.1861	58.1861		53.1630 46.7954
GRAND TOTAL	106.0348	94.0751	92.2397	92.2381	92.2381	86.2130	79.2544

1993	82.0829 1.0770 88.4033	57.8550 .1200 6.9426	32.4590 .0410 1.3308	238.7000 .0020 .4774	414.2800 .0140 5.7999	518.8050 .0049 2.5421	766.5000	97.1250 .0013 .1263	2,371.6700 .0041 9.7238	495.0000 .0260 12.8700	1,399.0000 .0026 3.6374	866.0000 .0030 2.5980
1992	82.3400 1.0330 85.0573	57.8550 .1590 9.1989	33.0500 .0410 1.3551	238.7000 .0020 .4774	414.2800 .0140 5.7999	518.8050 .0049 2.5421	766.5000 .0001	97.1250 .0013 .1263	2,371.6700 .0041 9.7238	495.0000 .0260 12.8700	1,399.0000 .0026 3.6374	866.0000 .0030 2.5980
1661	81.5056 .8720 71.0729	57.8550 .3040 17.5879	34.0520 .0410 1.3961	231.7000 .0020 .4634	402.2000 .0140 5.6308	518.8050 .0049 2.5421	766.5000 .0001	97.1250 .0013 .1263	2,302.5900 .0041 9.4406	481.0000 .0260 12.5060	1,358.0000 .0026 3.5308	841.0000 .0030 2.5230
SHEET PHASE 2 1990	79.9086 .8720 69.6803	57.8550 .3040 17.5879	34.0520 .0410 1.3961	225.0000 .0020 .4500	390.5000 .0140 5.4670	518.8050 .0049 2.5421	766.5000 .0001 .0767	97.1250 .0013	2,235,5200 .0041 9,1656	467.0000 .0260 12.1420	1,319.0000 .0026 3.4294	816.0000 .0030 2.4480
ACCOUNTING 1989	78.3583 .8720 68.3285	57.8550 ,3040 17.5879	34.0536 .0410 1,3962	218.4000 .0020 .4368	379.1200 .0140 5.3077	518.8050 .0049 2.5421	766.5000 .0001	97.1250 .0013 .1263	2,170,4100 .0041 8.8987	453.0000 .0260 11.7780	1,281.0000 .0026 3.3306	792.0000 .0030 2.3760
SMP COST 1988	76.8918 .8970 68.9720	57.8550 .2810 16.2573	34.1258 .0410 1.3992	212.1000 .0020 .4242	368.0800 .0140 5.1531	518.8050 .0049 2.5421	766.5000 .0001	97.1250 .0013 .1263	2,107.1900 .0041 8,6395	440.0000 .0260 11.4400	1,243.0000 .0026 3.2318	769.0000 0030 2.3070
1981	SUPPLIES>**** 75.7891 .9470 71.7723	57.8550 .2370 I3.7116	34.8437 .0410 1.4286	205.9000 .0020	357.3600 .0140 5.0030	518,8050 .0049 2.5421	766.5000 .0001	97.1250 .0013	2,045,8200 .0041 8.3879	427.0000 .0260 11.1020	1,207.0000 .0026 3.1382	747.0000 .0030 2.2410
	**VARIABLE COST>**  *** <raw and="" billet<="" consumptio="" cost="" dri="" materials="" per="" price="" td="" unit=""><td>SCRAP UNIT PRICE SCRAP UNIT CONSUMPT SCRAP COST PER BILL</td><td>BURNT LIME UNIT PRI BURNT LIME UNIT CON BURNT LIME COST PER</td><td>FLOURSPAR UNIT PRIC FLOURSPAR UNIT CONS FLOURSPAR COST PER</td><td>FE-FM UNIT PRICE FE-FM UNIT CONSUMPT FE-FM COST PER BILL</td><td>FE-SI UNIT PRICE FE-SI UNIT CONSUMPT FE-SI COST PER BILL</td><td>AL UNIT PRICE AL UNIT CONSUMPTION AL COST PER BILLRT</td><td>COKE BREEZE UNIT PR COKE BREEZE UNIT CO COKE BREEZE COST PE</td><td>ELECTRODE UNIT PRIC ELECTRODE UNIT CONS ELECTRODE COST PER</td><td>FETTLING MATERIALS FETTLING MATERIALS FETTLING MATERIALS</td><td>FURNACE BRICK UNIT FURNACE BRICK COST</td><td>LADLE BRICK UNIT PR LADLE BRICK UNIT CO LADLE BRICK COST PE</td></raw>	SCRAP UNIT PRICE SCRAP UNIT CONSUMPT SCRAP COST PER BILL	BURNT LIME UNIT PRI BURNT LIME UNIT CON BURNT LIME COST PER	FLOURSPAR UNIT PRIC FLOURSPAR UNIT CONS FLOURSPAR COST PER	FE-FM UNIT PRICE FE-FM UNIT CONSUMPT FE-FM COST PER BILL	FE-SI UNIT PRICE FE-SI UNIT CONSUMPT FE-SI COST PER BILL	AL UNIT PRICE AL UNIT CONSUMPTION AL COST PER BILLRT	COKE BREEZE UNIT PR COKE BREEZE UNIT CO COKE BREEZE COST PE	ELECTRODE UNIT PRIC ELECTRODE UNIT CONS ELECTRODE COST PER	FETTLING MATERIALS FETTLING MATERIALS FETTLING MATERIALS	FURNACE BRICK UNIT FURNACE BRICK COST	LADLE BRICK UNIT PR LADLE BRICK UNIT CO LADLE BRICK COST PE

					·													
827.0000	2,4810	157.0093	57.8550 .0164 .9488	. 9483	.0195 731.0000 14.2255	.0875 4.0500 .3542	.0155 7.3600 .1217	.0985 4.0800 .4020	.8707 2.1400 1.8634	16.9667	1231000	1275230	19275400	7512000	25009523	1311497	44.1784	197.2057
827.0000	2,4810	135,9439	57.8550 .0164 .9488	.9488	.0199 731.0000 14.5818	.0875 4.0500 .3545	.0170 7.8600 .1336	.1131 4.0800 .4613	.9935 2.1400 2.1261	17.6572	1082000	1275230	17829400	7512000	23014323	1310897	47.0812	199.7335
802.0000	2,4060	129.3026	57.8550 .0164 .9488	9488	.0207 708.0000 14.6660	.0878	.0194 7.8600 .1524	.1534 4.0800 .6259	.6728 2.1400 1.4397	17.2394	000	816,380.0000	10596400	4583000	12795067	948,746.0780	36.2236	181.8163
779.0000	2.3370	126.8484	57.8550 .0164 .9486	. 9488	.0207 708.0000 14.6660	.0878 4.0500 .3554	.0194 7.8600 .1524	.1534 4.0800 .6259	.6728 2.1400 1.4397	17.2394		816,380.0000	10596400	4583000	12795067	948,746.0780	36.2256	179.3627
756.0000	2.2680	124.4534	57.8550 .0164	9488	.0207 708.0000 14.6667	.0378 4.0500 3554	.0194 7.8600 .1526	.1534 4.0800 .6259	.6728 2.1400 1.4397	17.2403		816,380,0000	10596400	4583000	12795067	948,746.0780	36.2236	176.9685
734.0000	2,2020	122.7710	57.8550 .0164	. 9488	.0209 708.0000 14.7621	.0878 4.0500 .3554	.0202 7.8600 .1584	.1570 4.0800 .6407	,6841 2.1400 1.4639	17,3805	798,000.0000	816,380.0000	10596400	4583000	12795067	948,746.0780	37.2677	176.4704
713.0000	2.1390	122.0805	57.8550 .0164	9488	.0219 718.0000 15.6912	.0879 4.0500 .3559	1 <b>/</b>	.1854 4.0800 7566	.7893 2.1400 1.6890	18.7104	892,000.0000	1088,506.6667	4128,500.0000	6111,000.0000	7052,723.1591	1261,328.0550	44.4418	184.2839
TUNDISH BRICK UNIT TUNDISH BRICK UNIT	77.0	SUB TOTAL	*** <byproduct>**** SCRAP UNIT PRICE SCRAP UNIT OUTPUT SCRAP MINUS COST PE</byproduct>	SUB TOTAL	*** <utility>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER BILL</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BILLE	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER BILLET	02 NZ UNIT PRICE 02 NZ UNIT CONSUMPT 02 NZ COST PER BILL	MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER BILL	SUB TOTAL	* <fixed cost="">** PRODUCTION OF BILLE</fixed>	TOTAL LABOR COST F0 1088,506.6667	TOTAL DEPRECIATION 14128,500.0000	TOTAL REPAIR COST F 6111,000.0000	TOTAL PRECEEDING PRI7052,723.159	TOTAL OTHER FIXED C 1261,328.055	FIXED COST TOTAL	GRAND TOTAL

-	1987	BMP COST 1988	ST ACCOUNTING 1989	SHEET PHASE 2	1991	1992	1993
* <variable cost="">**  ***CRAW MATERIALS&gt;**** BILLET UNIT PRICE BILLET UNIT CONSUMP BILLET COST PER BAR</variable>	## 139.8421 1.0420 145.7155	139.2027 1.0420 145.0493	140.7448 1.0420 146.6561	143.1390 1.0420 149.1509	145.5932 1.0420 151.7081	152.6523 1.0420 159.0637	153.0272 1.0420 159.4544
	145.7155	145.0493	146.6561	149.1509	151.7081	159.0637	159.4544
*** <byproduct>**** SCRAP UNIT PRICE SCRAP UNIT OUTPUT SCRAP HINUS COST PE</byproduct>	57.8550 .0260 1.5042	57.8550 .0260 1.5042	57.8550 .0260 1.5042	57.8550 .0260 1.5042	57.8550 .0260 1.5042	57.8550 .0260 1.5042	57.8550 .0260 1.5042
	1.5042	1.5042	1.5042	1.5042	1.5042	1.5042	1.5042
*** <utility>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER BAR</utility>	.0219 86.0000 1.8795	.0209 86.0000 1.7931	.0207 86.0000 1.7815	.0207 86.0000 1.7815	.0207 86.0000 1.7815	.0199 .0000 1.7155	.0195 86.0000 1.6756
PRICE CONSUMPTIO PER BAR	.0879 29.5000 2,5921	.0878 29.5000 2.5888	.0878 29.5000 2.5887	.0878 29.5000 2.5887	.0878 29.5000 2.5887	29.5000 29.5000 2.5819	.0875 29.5000 2.5799
PRICE CONSUMPTIO PER BAR	.0277 19.3000 .5346	.0202 19.3000 .3890	.0194 19.3000 19747	.0194 19.3000 .3743	.0194 19.3000 .3743	.0170 19.3000 .3279	.0155 19.3000 .2988
PRICE CONSUMPT PER BAR	.1854 .0000 .0000	.0000 .0000	.0000 .0000	.0000	.0000	.0000 .0000	.0000 .0000
PRICE CONSUMPT PER BAR	.7893 .6882 .5432	.6841 .6882 .4708	.6728 .6832 .4630	.6728 .6882 .4630	.6728 .6882 .4630	. 9935 5889. 7589.	.8707 .6882 .5992
SUB TOTAL VARIABLE COST TOTA	5.5494	5.2417	5.2079	5.2075	5,2075	5.3091	5.1515
* <fixed cost="">** PRODUCTION OF BAR</fixed>	446,000.0000	418,000.0000	425,000.0000	425,000.0000	425,000,0000	427,000.0000	427,000.0000
TOTAL LABOR COST FO	394,220,0000	295,6	295,665.0000	295,6	295,665.0000	322,805.0000	322,805.0000
TOTAL DEPRECIATION TOTAL REPAIR COST F	4298,500.0000	3223900	3223900	3223900	3223900	3223900	3223900
•							

20733767	1266303	62.9597	226.0613
21795762	225,404.2530 921,803.1380 921,803.1380 921,803.1380 921,803.1380 1265703 1266303	80.7960 55.6517 53.5687 53.5151 53.5151 62.9597	230.5567 204.4384 203.9285 206.3692 208.9265 228.3139 226.0613
16965540	921,803,1380	53.5151	230.5567 204.4384 203.9285 206.3692 208.9265
16965540	921,803,1380	53.5151	206.3692
16988343	921,803.1380	53.5687	203.9285
17484037	921,803,1380	55.6517	204.4384
TOTAL PRECEEDING PR28333,906.7545	TOTAL OTHER FIXED C 1225,404.2530 921,803.1380 921,803.1380 921,803.1380 921,803.1380	80.7960	230.5567
RECEEDING PRI	THER FIXED C	FIXED COST TOTAL	GRAND TOTAL
TOTAL PI	TOTAL O	FIXED	GRAND

*** <ram materials="">**** BILLET UNIT PRICE BILLET UNIT CONSUMP BILLET COST PER ROD</ram>
i i
İ
178,
3182,
10 / 6

33649884	1266700	61.6733	224.9467	1111111111111
 29146089	1266100	66.9566	230.2122	
12774053	920,661.4880	56.3278	212.5004	111111111111111
12774053	920,661.4880	56.3278	209.9701	
12751250	920,661.4880	56.4329	207.6075	
12255557	223,882.0580 920,661.4880 920,661.4880 920,661.4880 920,661.4880 1266100 1266700	59.7488	249.4729 209.3849 207.6075 209.9701 212.5004 230.2122 224.9467	\$
PR11308,151.1262	TOTAL OTHER FIXED C 1223,882.0580 920,661.4880 920,661.4880 920,661.4880 920,661.4880	98.7132	249.4729	
	C	TOTA		
ECEEDII	HER FI	COST	TOTAL	
TOTAL PRECEEDING	TOTAL OT	FIXED COST	GRAND TOTAL	

	DRP COST ACCC	COST ACCOUNTING SHEET PHASE	PHASE 2	1997	1,998	666 r	2000
* <variable cost="">** ***<ram materials="">***</ram></variable>				: :			
	M	39.0660	39.066	39.0660	39.0660	39.0660	39.0660
UNIT CONSU	1.0150	1.0150	1.0150	1.0150	1.0150	1.0150	1.0150
PELLET COST PER DRI	39.6520	39.6520	39.6520	39.6520	39.6520	39.6520	39,6520
IRON ORE UNIT PRICE	36.3480	36.3480	36.3480	36.3480	36.3480	36.3480	36.3480
IRON ORE UNIT CONSU	.4350	4350	4350	4350	4350	4350	4350
IRON ORE COST PER D	15.8114	15.8114	15.8114	15.8114	15.8114	15.8114	15.8114
מחדמם דדאון האדי מ	72 GEOR	0037 62	0471 62	1 1 1 1 2 X	X2 1590	20 1590	0041 62
	10000	2000	72.10	200	1000	1 6	1000
D. LIME COST DED DO	7000.	,000,	7000.	1000.	.000°	0000	7000.
בזיום כחסו ייבא	,770.	/ 270.	6270.	1 1111111111111111111111111111111111111			6330.
SUB TOTAL	55.4861	55.4861	55,4859	55.4859	55.4859	55.4859	55.4859
*** <byproduct>***</byproduct>							
OXIDE FINE UNIT PRI	11.0000	11.0000	11.0000	11.0000	11.0000	11.0000	11.0000
OXIDE FINE UNIT OUT	.0450	.0450	.0450	.0450	.0450	0450	.0450
	.4950	.4950	.4950	.4950	.4950	.4950	.4950
SUB TOTAL	. 4950	.4950	4950	.4950	.4950	.4950	.4950
*******	,	t	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			 	
PRICE	.0195	.0195	.0185	.0183	.0183	.0183	.0183
	110.0000	110.0000	110.0000	110.0000	110.0000	110.0000	110.0000
ELEC. CUS! PER DAI	Z.1406	2.1406	2.0346	2.0185	2.0103	COT0.2	2.0185
GAS UNIT PRICE	.0875	.0875	.0873	.0873	.0873	. 0873	.0873
GAS UNIT CONSUMPTIO	270.9000	270.0000	270.0000	270.0000	270.0000	270,0000	270,0000
GAS COST PER DRI	23.6123	23.6123	23.5797	23.5797	23.5797	23.5797	23,5797
AIR UNIT PRICE	.0155	.0155	9010.	.0106	9010.	.0106	.0106
AIR UNIT CONSUMPTIO	2.0000	7.0000	7.0000	7.0000	7.0000	7.0000	7,0000
AIR COST PER DRI	.1084	.1084	.0739	.0739	.0739	.0739	.0739
OZ NZ UNIT PRICE	.0985	.0985	.0623	.0623	.0623	.0623	.0623
OZ NZ UNIT CONSUMPT	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
O2 N2 COST PER DRI	.0985	.0985	.0623	.0623	.0623	.0623	.0623
WATER UNIT PRICE	.8707	.8665	.7310	.7310	.7310	.7310	,7310
5	1.3000	1.3000	1.3000	1.3000	1.3000	1.3000	1,3000
MATER COST PER DRI	1.1320	1.1265	. 9503	. 9503	. 9503	5056	, 9503
SUB TOTAL	27.0918	27.0863	26.7007	26.6844	26.6844	26.6844	26.6844
VARIABLE COST T	82.0829	82.0774	81.6916	81.6753	81.6753	81.6753	81.6753
* <fixed cost="">**</fixed>		 		1 1 1 1 1 1 1 1			

PRODUCTION OF DRI	1327,000.0000	ri :	1327000	1327000	1327000	1327000	1327000
TOTAL LABOR COST FO	172,680.0000	172,680.0000	172,680.0000	172,680.0000	172,680.0000 172,680.0000 172,680.0000 172,680.0000 172,680.0000 172,680.0000	172,680.0000	172,680.0000
TOTAL DEPRECIATION 13722,500.0000	13722,500.0000		13721000	13719500		13719500	1 1
TOTAL SPECIAL REPAI	PAI 2200,000.0000	2200000	2200060	220000	2200000	2200000	220000
TOTAL REPAIR COST F	F 5316,000.0000	រណ	5316000	5316000		5316000	
TOTAL OTHER FIXED C	D C 1258,572.7020	1258573	1199493	1199473	1199473	1199473	1199473
FIXED COST TOTA		17.0835	17.0378	17.0367	17.0367	17.0367	! ! !
GRAND TOTAL	99.1664	99.1609	98.72%	98.7119	98.7119	98.7119	98.7119

74,000.0000	74,000,0000	74,000.0000	74,000.0000	74,000.0000	74,000.0000	74,000.0000	TOTAL SPECIAL REPAI
667,300,0000	667,300.0000	667,300.0000	667,300.0000	668,000.0000	668,800.0000	668,800.0000	TOTAL DEPRECIATION
43,750.0000	43,750.0000	43,750.0000	43,750.0000	43,750.0000	43,750,0000	43,750.0000	TOTAL LABOR COST FO
50,000,000	50,000.0000	50,000.0000	50,000,000	50,000.0000	50,600.0000	50,000.0000	* <fixed cost="">** PRODUCTION OF BURNT</fixed>
32,1590	32,1590	32.1590	32.1590	32.1679	32,4589	* 32.4590	VARIABLE COST TOTAL
9.0065	9.0065	9.0065	9,0065	9.0154	9.3064	9.3065	SUB TOTAL
.0073	.0073	0073	£200.	2200.	0087	1800	MATER COST PER BURN
.7310	.7310	7310	.7318	.7310	.8665	8707	WATER UNIT PRICE
0000	.0000	0000	0000	0000	0000	0000	COST
.0623	.0623	.0000	.0623	.0623	0985	3860.	OZ NZ UNIT PRICE OZ NZ UNIT CONSUMPT
45.0000	45.0000	45.0000	45.0000	45.0000	45.0000	45.0000	AIR UNIT CONSUMPTIO AIR COST PER BURNT
.0106	.0106	9010.	.0106	.0106	.0155	.0155	TIND
7.4232	7.4232	7.4232	7.4232	7.4232	7.4335	7.4335	GAS COST PER BURNT
.0873	.0873	.0873	.0873	.0873	.0875	.0875	GAS UNIT PRICE
1.1009	1.1609	1.1009	1.1009	1.1098	1.1676	1.1676	
.0183	.0183	.0183	.0183	.0185	.0195	2610. 0000.09	
6075	.6075	.6075	. 6075	.6075	.6075	.6075	SUB TOTAL
.6075	. 6075	.6075	.6075	.6075	.6075	. 6075	ME FINE MINUS COS
2.2500	2.2500	2.2500	2.2500	2.2500	2.2500	2.2500	LIME FINE UNIT PRIC
23.7600	23.7600	23.7600	23.7600	23.7600	23.7600	23.7600	SUB TOTAL
23.7600	23.7600	23.7600	23.7600	23.7600	23.7600	23.7600	ME STONE COST PER
12,0000	12.0000	12.0000	12.0000	12.0000	12,0000	12.0000	LIME STONE UNIT PRI
000	4,004	7230	1	1	1		* <variable cost="">** ***<raw materials="">****</raw></variable>
6	000	000	SHEET PHASE 2	LCP COST ACCOUNTING	1995 1995	1 994	

	77.7424
1194121 1194121	
119611	
12194121	77.7424
253,220,7620 1253221 1194121 1194121 1194121 1194121 1194121 1194121	77.7657
1253221	79.2543
C 1253,220.7620	46.7954
REPAIR COST F	FIXED COST TOTAL GRAND TOTAL

2000	81.6753 1.0770 87.9643	57.8550 .1200 6.9426	32.1590 .0410 1.3185	238.7000	414.2800 .0140 5.7999	518.8050 .0049 2.5421	766.5000 .0001	97.1250 .0013	2,371.6700 .0041 9.7238	495.0000 .0260 12.8700	1,399,0000 ,0026 3,6374	866.0000 .0030 2.5980
1999	81.6753 1.0770 87.9643	57.8550 .1200 6.9426	32.1590 .0410 1.3185	258.7000 .0020	414.2800 .0140 5.7999	518.8050 .0049 2.5421	766.5000	97.1250 .0013 .1263	2,371,6700 .0041 9,7238	495.0000 .0260 12.8700	1,399.0000 .0026 3.6374	866.0000 .0030 2.5980
1998	81.6753	57.8550 .1200 6.9426	32.1590 .0410 1.3185	238.7000	414.2800 .0140 5.7999	518.8050	766.5000 .0001	97.1250 .0013 .1263	2,371,6700 .0041 9,7238	495,0000 .0260 12,8700	1,399.0000 .0026 3.6374	866.0000 .0030 2.5980
SHEET PHASE 2	81.6753 1.0770 87.9643	57.8550 .1200 6.9426	32.1590 .0410 1.3185	238.7000 .0020 .4774	414.2800 .0140 5.7999	518.8050 .0049 2.5421	766.5000 .0001	97.1250 .0013 .1263	2,371.6700 .0041 9.7238	495.0000 .0260 12.8700	1,399.0000 .0026 3.6374	866.0000 .0030 2.5980
SMP COST ACCOUNTING : 1995 1996	81.6916 1.0770 87,9819	57.8550 .1200 6.9426	32.1679 .0410 1.3189	238.7000 .0020 .4774	414.2800 .0140 5.7999	518.8050 .0049 2.5421	766.5000 .0001	97.1250 .0013 .1263	2,371.6700 .0041 9,7238	495.0000 .0260 12.8700	1,399,0000 ,0026 3,6379	866.0000 .0030 2.5980
SMP COST 1995	82.0774 1.0770 88.3974	57.8550 .1200 6.9426	32.4589 .0410 1.3308	238.7000 .0020 .4774	414.2800 .0140 5.7999	518.8050 .0049 2.5421	766.5000 .0001	97.1250 .0013 .1263	2,371.6700 .0041 9,7238	495.0000 .0260 12.8700	1,399.0000 .0026 3.6374	866.0000 .0030 2.5980
1994	SUPPLIES>***** 82.0829 1.0770 88.4033	57.8550 .1200 6.9426	32.4590 .0410 1.3308	238.7000 .0020 .4774	414.2800 .0140 5.7999	518.8050	766.5000 .0001	97.1250 .0013 .1263	2,371.6700 .0041 9.7238	495.0000 .0260 12.8700	1,399,0000 .0026 3.6374	866.0000 .0030 2.5980
* <variable cost="">**</variable>	****CRAW MATERIALS AND DRI UNIT PRICE DRI UNIT CONSUMPTIO DRI COST PER BILLET	SCRAP UNIT PRICE SCRAP UNIT CONSUMPT SCRAP COST PER BILL	BURNT LIME UNIT PRI BURNT LIME UNIT CON BURNT LIME COST PER	FLOURSPAR UNIT PRIC FLOURSPAR UNIT CONS FLOURSPAR COST PER	FE-IN UNIT PRICE FE-IN UNIT CONSUMPT FE-IN COST PER BILL	FE-SI UNIT PRICE FE-SI UNIT CONSUMPT FE-SI COST PER BILL	AL UNIT PRICE AL UNIT CONSUMPTION AL COST PER BILLRI	COKE BREEZE UNIT PR COKE BREEZE UNIT CO COKE BREEZE COST PE	ELECTRODE UNIT PRIC ELECTRODE UNIT CONS ELECTRODE COST PER	FETTLING MATERIALS FETTLING MATERIALS FETTLING MATERIALS	FURNACE BRICK UNIT FURNACE BRICK UNIT FURNACE BRICK COST	LADLE BRICK UNIT PR LADLE BRICK UNIT CO LADLE BRICK COST PE

4.0800 .2540 .2540 .7310 2.15643 15.6675 151.2767	22 02		10
	19242200	24856823 1252397 44.0038	195.2804
827.0000 2.4810 136.5580 136.5580 136.5580 131.0000 13.4125 13.4125 13.4125 13.4125 13.4125 13.4125 13.4125 13.6400 13.4125 13.6675 15.6675 12.1000 12.5520	19242700	24886823 1252397 44,0042	195.2808
2.4810 .0036 .0036 .0036 .0164 .9488 .9488 .9488 .9488 .9488 .0106 .3537 .0106 .3537 .0106 .3537 .0623	19242700	24886823 1252397 44.0042	195.2808
827,0000 0030 2,4810 136,5580 1136,5580 1136,5580 1134,0500 113,0106 731,0000 13,000	19242700	24886823 1252397 44.0042	195,2803
827.0000 0030 2.4810 136.5760 116.5760 118.5210 118.5211 118.5211 118.5211 118.5211 118.5211 118.5211 118.5211 118.5210 118.5210 118.5210 118.5210	19242700	24889063 24889063 1252417 44.0060	195.4092
827,0000 .0030 2,4810 137,0034 .9488 .9488 .9488 .9488 .9488 .0164 .0155 731,0000 14,2255 7,3600 .1217 .0155 7,8600 .1217 .0985 4,0800 .1217 .16,9577 .16,9577 .16,9577	19275400	25009523 1311497 44.1784	197.1907
57.8550 137.0093 137.0093 137.0093 14.2255 14.2255 14.2255 14.0500 14.2255 16.0600 12.1700 12.1700 12.1700 12.1700 12.1700 12.1700 12.1700 12.1700 12.1700	19275,400.0000	PR25009,523.4640 C 1311,497.4420 L 44.1784	197.2057
TUNDISH BRICK UNIT TUNDISH BRICK UNIT TUNDISH BRICK UNIT TUNDISH BRICK UNIT TUNDISH BRICK UNIT SCRAP UNIT PRICE SCRAP UNIT OUTPUT SCRAP UNIT CONSUMPT ELEC. UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BILLE AIR UNIT CONSUMPT COST PER BILLE OZ NZ UNIT PRICE AIR UNIT CONSUMPT CO NZ UNIT C	TOTAL DEPRECIATION I	. C 23	GRAND TOTAL

2000	151.2767 1.0420 157.6303	157.6303	57.8550 .0260 1.5042	1.5042	.0183 86.0000 1.5779	.0873 29.5000 2.5763	.0106 19.3000	.0623	.7310	4.8611	427,000.0000	322,805.0000	1337000
666I	151.2767 1.0420 157.6303	157.6303	57.8550 .0260 1.5042	1.5042	.0183 86.0000 1.5773	.0873 29.5000 2.5763	.0106 19.3000	.0623	.7310 .6882 .5031	4.8611	427,000.0000	322,805.0000	1337000
1998	151.2767 1.0420 157.6303	157.6303	57.8550 .0260 1.5042	1.5042	.0183 86.0000 1.5779	.0873 29.5000 2.5763	.0106 19.3000 .2038	.0000	.5031	4.8611	427,000.0000	322,805.0000	1337000
SHEET PHASE 2 1997	151.2767 1.0420 157.6303	157.6303	57.8550 .0260 1.5042	1.5042	.0183 86.0000 1.5779	.0873 29.5000 2.5763	.0106 19.3000 .2038	.0623	.7310 .6882 .5031	4.8611	427,000.0000	322,805.0000	1337000
ACCOUNTING 1996	151.4032 1.0420 157.7621	157.7621	57.8550 .0260 1.5042	1.5042	.0185 86.0000 1.5907	.0873 29.5000 2.5763	.0106 19.3000 .2038	.0623	.7310 .6882 .5031	4.8738	427,000.0000	322,805.0000	1337000
BMP COST	153.0122 1.0420 159.4388	159.4388	57.8550 .0260 1.5042	1.5042	.0195 86.0000 1.6736	.0875 29.5000 2.5799	.0155 19.3000 .2988	0000	.8665 .6832 .5963	5.1486	427,000.0000	322,805.0000	1337000
1994	153.0272 1.0420 159.4544	159.4544	57.8550 .0260 1.5042	1.5042	.0195 86.0000 1.6736	.0875 29.5000 2.5799	.0155 19.3000 .2988	.0985	.6882	5.1515	427,000.0000	322,805.0000	1337,000.0000
	**VARIABLE LUSI >**  ***CAM MATERIALS>****  BILLET UNIT PRICE  BILLET UNIT CONSUMP  BILLET COST PER BAR	SUB TOTAL	***CBYPRODUCT>**** SCRAP UNIT PRICE SCRAP UNIT OUTPUT SCRAP HINUS COST PE	SUB TOTAL	*** <utility>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER BAR</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BAR	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER BAR	02 NZ UNIT PRICE 02 NZ UNIT CONSUMPT 02 NZ COST PER BAR	MATER UNIT CONSUMPT MATER COST PER BAR	SUB TOTAL. VARIABLE COST TOTA	* <fixed cost="">** PRODUCTION OF BAR</fixed>	TOTAL LABOR COST FO TOTAL DEPRECIATION 3	TOTAL REPAIR COST F 1

TOTAL PRECEEDING		PR20733,766.9079	20733767	20652850	20651989	20651989	20651989	20651989 20651798
TOTAL OT	HER FIXED C	TOTAL OTHER FIXED C 1266,303.2820	1266303	1207223 1207203 1207203	1207203	1207203	1207203	1207203
FIXED COST	COST TOTAL	62,9597	62.9597	62.9597 62.6028 62.6021	62.6021		62.6021	62.6017
GRAND	TOTAL	226.0613	226.0428	223.7406	223.5892 223.5892		223.5892 223.5888	223.5888

	2000 151.2767 1.0310 155.9662	155.9662	57.8550 .0150	.8678	.0183	31.3000	.0106 25.0000 .2639	.0000	.7310 .8000 .5848	5.9858	161.0342	693,000.0000	331,605.0000	5565400	1926000
,	1999 151.2767 1.0310 155.9662	155.9662	57.8550 .0150	8678	.0183 131.0000 2.4036	.0873 31.3000 2.7335	.0106 25.0000 .2639	.0623	. 5848	5.9858	161.0842	693,000.0000	331,605.0000	5565400	1926000
	1998 151.2767 1.0310 155.9662	155.9662	57.8550 .0150 .8678	8678	.0183 131.0000 2.4036	.0873 31.3000 2.7335	. 0106 25.0000 . 2639	.0000	. 7310 . 8000 . 5848	5.9858	161.0842	693,000.0000	331,605.0000	5565400	1926000
ACCOUNTING SHEET PHASE 2	1997 151.2767 1.0310 155.9662	155.9662	57.8550 .0150	.8678	.0183 131.0000 2.4036	.0873 31,3000 2,7335	. 0106 25.0000 2639	.0000	. 7310 . 8000 . 5848	5.9858	161.0842	693,000.0000	331,605.0000	5565400	1926000
T ACCOUNTING	1996 151.4032 1.0310 156.0967	156.0967	57.8550 .0150 .8678	.8678	.0185 131.0000 2.4231	.0873 31.3000 2.7335	.0106 25.0000 .2639	.0000	.7310 .8000 .5848	6.0053	161.2341	693,000.0000	331,605.0000	5565400	1926000
RMP COST	153.0122 1.0310 157.7556	157.7556	57.8550 .0150	.8678	,0195 131,0000 2,5493	.0875 31,3000 2,7373	,0155 25,6000 .3870	.0985	.8665 .8000 .6932	6.3668	163.2546	693,000.0000	331,605.0000	5565400	1926000
7801	153. 1. 157.	157.771	57.8550 .0150	.8678	.0195 131.0000 2.5493	.0875 31.3000 2.7373	.0155 25.0000 .3870	.0000	.8707 .8000 .6966	6.3702	163.2734	693,000.0000	331,605.0000	5565,400.0000	1926,000.0000
	* <variable cost="">** ***CRAW MATERIALS&gt;**** BILLET UNIT PRICE BILLET UNIT CONSUMP BILLET COST PER ROD</variable>	SUB TOTAL	***CBYPRODUCT>*** SCRAP UNIT PRICE SCRAP UNIT OPUTPUT SCRAP HINUS COST PE	SUB TOTAL	****CUTLLITY>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER ROD	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER ROD	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER ROD	02 NZ UNIT PRICE 02 NZ UNIT CONSUMPT 02 NZ COST PER ROD	WATER UNIT PRICE WATER UNIT CONSUMPT WATER COST PER ROD	SUB TOTAL	VARIABLE COST TOTA	* <fixed cost="">** PRODUCTION OF ROD</fixed>	TOTAL LABOR COST FO	TOTAL DEPRECIATION	TOTAL REPAIR COST F 1

	33517162 33516853	0 1207600	61.6733 61.6733 61.3985 61.3965 61.3965 61.3960	224.9467 224.9279 222.6327 222.4807 222.4807 222.4803
	33517162	1207600	61.3965	222.4807
	33517162	1207600 1207600	61.3965	222.4807
		1207600	61.3965	222.4807
	33518560	1207620	61.3985	222.6327
	33649884	266,699.7220 1266700	61.6733	224.9279
	PR33649,883.9981	C 1266,699.7220	61.6733	224.9467
		fixeo c	COST TOTA	4
	RECEE	THER	803	TOTAL
. : . :	TOTAL PRECEEDING	TOTAL OTHER FIXED	FIXED	GRAND

2007	39.0660 1.0150 39.6520	36.3480 .4350 15.8114	32.2852 .0007 .0226	55,4860	11.0000 .0450 .4950	.4950	.0188 110.0000 2.0691	.0874 270.0000 23.5991	.0126 7.0000 .0884	.0840 1.0000 .0840	.6350 1,3000 .8255	26.6662	81.6571
2006	39.0660 1.0150 39.6520	36.3480 .4350 15.8114	32.1055 .0007	55,4858	11.0000	.4950	.0181 110.0000 1.9958	.0873 270.0000 23.5797	. 0097 7.0000 7.0000	.0623 1.0000 .0623	.5514 1.3000 .7168	26.4222	81.4131
2005	39.0660 1.0150 39.6520	36.3480 .4350 15.8114	32.1055 .0007 .0225	55.4858	11.0000	.4950	.0181 110.0000 1.9958	.0873 270.0000 23.5797	. 0000.7 0000.7 0678	.0623 1.0000 .0623	.5514 1.3000 .7168	26.4222	81.4131
2004	39.0660 1.0150 39.6520	36.3480 .4350 15.8114	32.1055 .0007 .0225	55,4858	11.0000	.4950	.0181 110.6000 1.9958	. 0873 270.0000 23.5797	.0097 7.0000 7.0007	.0623 1.0000 .0623	.5514 1.3000 .7168	26.4222	81.4131
PHASE 2 2003	39.0660 1.0150 39.6520	36.3480 ,4350 15.8114	32,1055 ,0007	55.4858	11.0000	.4950	.0181 110.0000 1.9958	.0873 270.0000 23.5797	.0097 7.0000 7.0000	.0623 1.0000 .0623	.5514 1.3000 .7168	26.4222	81.4131
DRP COST ACCOUNTING SHEET PHASE 2001	39.0660 1.0150 39.6520	36.3480 .4350 15.8114	32.1055 .0007 .0225	55.4858	11.0000	.4950	.0181 110.0000 1.9958	.0873 270.0000 23.5797	.0097 7.0000 7.0000	.0623 1.0000 .0623	.5514 1.3000 .7168	26.4222	81,4131
DRP COST ACC	39.0660 1.0150 39.6520	36.3480 .4350 15.8114	32.1590 .0007 .0225	55.4859	11.0000	.4950	.0183 110.0000 2.0183	.0873 270.0000 23.5797	.0106 7.0000 .0739	.0623 1.0000 * .0623	.7310 1.3006 .9503	26.6344	81.6753
	* <variable cost="">**  ***<raw materials="">****  PELLET UNIT PRICE  PELLET UNIT CONSUMP  PELLET COST PER DRI</raw></variable>	IRON ORE UNIT PRICE IRON ORE UNIT CONSU IRON ORE COST PER D	B. LIME UNIT PRICE B. LIME UNIT CONSUM B. LIME COST PER DR	SUB TOTAL	*** <byproduct>****  OXIDE FINE UNIT PRI OXIDE FINE UNIT OUT FINE MINUS COST PER</byproduct>	SUB TOTAL	*** <utility>***  ELEC. UNIT PRICE  ELEC. UNIT CONSUMPT  ELEC. COST PER DRI</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER DRI	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER DRI	O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER DRI	MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER DRI	SUB TOTAL	VARIABLE COST T **********************************

PRODUCTION OF DRI	1327,000.0000		1327000	1327000	1327000	1327000	1327000
TOTAL LABOR COST FO	172,680.0000	172,680.0000 172,680.0000 172,680.0000 172,680.0000 172,680.0000 172,680.0000	172,680.0000 172,680.0000	172,680.0000	172,680.0000 172,680.0000 172,680.0000 172,680.0000	172,680.0000	172,680.0000
TOTAL DEPRECIATION 12284,700.0000	12284,700.0000	Ä	10850000	10850000	10850000 10850000	10850000	
TOTAL SPECIAL REPAI 2200,000.0000	2200,000.0000	  -  - 	2200000	220000	2200000	2200000	2200000
TOTAL REPAIR COST F 5316,000.0000	5316,000.0000	 		5316000	5316000		7899000
TOTAL OTHER FIXED C 1199,472.7020	1199,472.7020		1078273	1078273	1078273	1078273	1112673
FIXED COST TOTA				14.7829	r-1	14.7829	14.5210
GRAND TOTAL	97.6307	97.6307 96.1960 96.1960 96.1960 96.1960 96.1960	96.1960	96.1960	96.1960	96.1960	96.1781

											•				
7000	12.0500 1.9800 23.7600	23.7600	2,2500 .2700 .6075	.6075	.0188 60.0000 1.1286	.0874 85.0000 7.4294	.0126 45.0000 .5684	.0000	.6350 .0100 .0064	9.1327	32.2852	50,000.0000	43,750.0000	334,000.0000	74,000.0000
200	12,0000 1,9800 23,7600	23.7600	2.2500 .2700	. 6075	.0181 60.0000 1.0886	.0873 85.0000 7.4232	.0097 45.0000 4357	. 0000	.5514 .0100 .0055	8.9530	32.1055	50,000.0000	43,750.0000	334,000.0000	74,000.0000
2000	12,0000 1,9800 23,7600	23.7600	2,2500 .2700 .6075	.6075	.0181 66.0000 1.0886	.0873 85.0000 7.4232	.0097 45.0000 4357	.0000	.5514 .0100 .0055	8.9530	32.1055	50,000.0000	43,750.0000	334,000.0000	74,000.0000
LCP COST ACCOUNTING SHEET PHASE 2 2002 2003	12.0000 1.9800 23.7600	23.7600	2,2500 .2700 .6075	.6075	.0181 60.0000 1.0886	.0873 85.0000 7.4232	.0097 45.0000 .4357	.0000	.5514 .0100 .0055	8.9530	32.1055	50,000,0000	43,750.0000	334,000.0000	74,000.0000
r Accounting :	12.0000 1.9800 23.7600	23.7600	2.2500 .2700 .6075	.6075	.0181 60.0000 1.0886	.0873 85.0000 7.4232	.0097 45.0000 .4357	.0000	.5514 .0100	8,9530	32.1055	50,000.0000	43,750.0000	334,000.0000	74,000.0000
CP COS	12.0000 1.9800 23.7600	23.7600	2,2500 .2700 .6075	.6075	.0181 60.0000 1.0886	.0873 85.0000 7.4232	.0097 45.0000 .4357	.0000	.5514 .0100 .0055	8.9530	32.1055	50,000.0000	43,750.0000	334,000.0000	74,000.0000
2003	12.	23.7600	2.2500 .2700 .6075	.6075	.0183 60.0000 1.1009	.0873 85.0000 7.4232	.0106 45.0000 .4751	.0000	.7310 .0100 .0073	9.0065	32.1590	50,000.0000	43,750.0000	489,900.0000	74,000.0000
	***CVARIABLE COST>** ***CRAW MATERIALS>**** LIME STONE UNIT PRI LIME STONE UNIT CON LIME STONE COST PER	SUB TOTAL	*** <byproduct>**** LIME FINE UNIT PRIC LIME FINE UNIT OUTP LIME FINE MINUS COS</byproduct>	SUB TOTAL	*** <utility>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER BURN</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BURNT	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER BURNT	02 N2 UNIT PRICE 02 N2 UNIT CONSUMPT 02 N2 COST PER BURN	MATER UNIT PRICE MATER UNIT CONSUMPT WATER COST PER BURN	SUB TOTAL	VARIABLE COST TOTAL	* <fixed cost="">** PRODUCTION OF BURNT</fixed>	TOTAL LABOR COST FO	TOTAL DEPRECIATION	TOTAL SPECIAL REPAI

01,000.0000	1107321	43.2014	75.4866
300,000.0000 300,000.0000 300,000.0000 300,000.0000 300,000.0000 601,000.0000	1072921		68.5989
300,000,0000	1072921		
300,000.0000	1072921	36,4934 36,4934 36,4934 36,4934	68.5989
300,000,0000	1072921	36.4934 36.4934 36.4934	68.5989
300,000.0000	1072921	36.4934	68.5989
300,000.0000	1194,120.7620	42.0354	74.1966
TOTAL REPAIR COST F 300,000.0000 300,000.0000 300,000.0000 300,000 300,000 300,000 300,000.0000 601,000.0000	TOTAL OTHER FIXED C 1194,120.7620	FIXED COST TOTAL	GRAND TOTAL

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2007 81.6571 1.0770 87.9447	57.8550 .1200 6.9426 32.2852	238.7000 .0020 .4774 .414.2800	518.8050 0.0049 2.5421	766.5000 .0001	97.1250	2,571.6700 .0041 9.7238	495.0000 .0260 12.8700	1,399.0000 .0026 3.6374	866.0000 .0030 2.5980
2006 81.4131 1.0770 87.6819	57.8550 1200 6.9426 32.1055	238.7000 .0020 .4774 414.2800	518.8050	766.5000 .0001 .0767	97.1250 .0013 .1263	2,371,6700 .0041 9,7238	495.0000 .0260 12.8700	1,399.0000 .0026 3.6374	866.0000 .0030 2.5980
2005 81.4131 1.0770 87.6819	57.8550 .1200 6.9426 32.1055	238,7000 .0020 .4774 .414,2800	518.8050	766.5000 .0001 .0767	97.1250 .0013 .1263	2,371.6700 .0041 9.7238	495,0000 ,0260 12,8700	1,399.0000 .0026 3.6374	866.0000 .0030 2.5980
SHEET PHASE 2 2004 81.4131 1.0770 87.6819	57.8550 .1200 6.9426 32.1055 32.1055	238,7000	518,8050	766.5000 .0001 .0767	97.1250 .0013 .1263	2,371,6700 .0041 9,7238	495.0000 .0260 12.8700	1,399.0000 .0026 3.6374	866.0000 .0030 2.5980
COST ACCOUNTING SI 02 2003 31 81.4131 70 1.0770 119 87.6819	57.8550 1200 6.9426 32.1055 72420	238,7000 .0020 .4774 .414,2800	518.8050	766.5000	97.1250 .0013 .1263	2,371,6700 .0041 9.7238	495.0000 .0260 12.8700	1,399,0000 ,0026 3,6374	866.0000 .0030 2.5980
SMP COST 2002 81.4131 1.0770 87.6819	57.8550 .1200 6.9426 52.1055	238.7000 .0020 .4774 .474.2800	518.8050 518.8050 0.0649 2.5421	766.5000		2,371.6700 .0041 9.7238	495.0000 .0260 12.8700	1,399.0000 .0026 3.6374	
2001 SUPPLIES>**** 81.6753 1.0770 87.9643	57.8550 6.9426 5.9426 32.1590	238.7000 .0020 .4774 .414.2800	518.8050	766.5000 .0001	97.1250 .0013 .1263	2,371.6700 .0041 9.7238	495.0000 .0260 12.8700	1,399,0000 .0026 3.6374	866.0000 .0030 2.5980
* <variable cost="">** ***<raw and="" materials="" supplies="">**** DRI UNIT PRICE B1.6753 DRI UNIT CONSUMPTIO 1.0770 DRI COST PER BILLET 87.9643</raw></variable>	SCRAP UNIT PRICE SCRAP UNIT CONSUMPT SCRAP COST PER BILL BURNT LIME UNIT PRI BURNT LIME UNIT CON	PAR UNIT PRIC PAR UNIT CONS PAR COST PER UNIT PRICE	FE-SI UNIT PRICE FE-SI UNIT CONSUMPT FE-SI COST PER BILL.	AL UNIT PRICE AL UNIT CONSUMPTION AL COST PER BILLRT	COKE BREEZE UNIT PR COKE BREEZE UNIT CO COKE BREEZE COST PE	ELECTRODE UNIT PRIC ELECTRODE UNIT CONS ELECTRODE COST PER	FETTLING MATERIALS FETTLING MATERIALS FETTLING MATERIALS	FURNACE BRICK UNIT FURNACE BRICK UNIT FURNACE BRICK COST	LADLE BRICK UNIT PR LADLE BRICK UNIT CO LADLE BRICK COST PE
		·				-			

TUNDISH BRICK UNIT TUNDISH BRICK UNIT TUNDISH BRICK COST	827.0000 .0030 2.4810	827.0000 .0030 2.4810	827,0000 .0030 2.4810	827.0000 .0030 2.4810	827.0000 .0030 2.4810	827,0000 .0030 2,4810	827.0000 .0030 2.4810
SUB TOTAL	136.5580	136.2734	136.2734	136.2734	136.2734	136.2734	136.5437
*** <byproduct>**** SCRAP UNIT PRICE SCRAP UNIT OUTPUT SCRAP MINUS COST PE</byproduct>	. 57.8550 .0164	57.8550 .0164	57.8550 .0164	57.8550 .0164	57.8550 .0164	57.8550 .0164	57.8550 .0164 .9488
SUB TOTAL	8856.	. 9488	9488	9896.	. 9488	. 9488	. 9488
*** <pre>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER BILL</pre>	.0183 731.0000 13.4125	.0181 731.0000 13.2628	.0181 731.0000 13.2628	.0181 731.0000 13.2628	.0181 731.0000 13.2628	.0181 731.0000 13.2628	.0188 731.0000 13.7500
GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BILLE	.0873 4.0500 3537	. 0873 4.0500 5537	.3537	.0873 4.0500 .3537	.0873 4.0500 .3537	.0873 4.0500 .3537	.0874 4.0590 .3540
AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER BILLET	,0106 7.8600 .0830	.0097 7.8600 .0761	.0097 7.8600 .0761	.0097 7.8600 .0761	.0097 7.8600 .0761	.0097 7.8600 .0761	.0126 7.8600 .0993
O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER BILL	.0623 4.0800	. 2540	.0623 4.0800 .2540	.0623 4.0800 .2540	.0623	.0623 4.0800 .2540	.0840 4.0800 .3427
MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER BILL	.7510 2.1400 1.5643	.5514 2.1400 1.1799	.5514 2.1400 1.1799	.5514 2.1400 1.1799	.5514 2.1400 1.1799	.5514 2.1400 1.1799	.6350 2.1400 1.3590
SUB TOTAL	15.6675	15.1265	15.1265	15,1265	15.1265	15.1265	15.9049
<b>с</b> щ	1 8	1231000	1231000	1231000	1231000	1231000	1231000
TOTAL LABOR COST FO	1275,230.0000	1275230	1275230	1275230	1275230	1275230	1275230
TOTAL DEPRECIATION 1		14150600	14150600	14150600	14150600	14150600	10729600
TOTAL REPAIR COST F	7512,000.0000	7512000	7512000	7512000	7512000	7512000	12095000
TOTAL PRECEEDING PR2	23274,623.4640	21441623	21441623	21441623	21441623	21441623	21429423
TOTAL OTHER FIXED C	1252,397.4420	1131197	7611211	1131197	1131197	1131197	1165597
FIXED COST TOTAL	38,5580	36.9705	36.9705	36.9705	36.9705	36.9705	37.9325
COAND TOTAL	7728 OSL	- 187.421E	187.6216	787 4215	187.4215	187.4215	189.4322

2007	151,4997	1.0420	157,8627	57.8550	1.5042	1.5042		36.0000	1.6176		29.5000	2.5784	.0126	19.3000	0517	0840	0000.	.6350	·		4.8769	161.2353	427,000.0000	322,805.0000	1727200	2674000	
2006	150.4511	156.7700	156.7700	57.8550	.0260	1.5042		0000.98	1.5603	.0873	29.5000	2.5763	7600.	19.3000	1000	.0623	0000	.5514	.6882	.3795	4.7029	159.9687	427,000.0000	322,805.0000	1727200	1337000	
2005	150.4511	156.7700	156.7700	57.8550	1.5042	1.5042		86.0000	1.5603	.0873	29.5000	2.5763	7600.	19.3000	10,0	5290.	0000	.5514	.6882	3795	4.7029	159.9687	427,000.0000	322,805.0000	1727200	1337000	
SHEET PHASE 2 2004	150.4511	156.7700	156.7700	57.8550	.0260 1.5042	1.5042		86.0000	1.5603	.0873	29,5000	2.5763	7600.	19,3000	E070	.0000	0000	.5514	.6882	3795	4.7029	159,9687	427,000.0000	322,805,0000	1727200	1337000	
ACCOUNTING 2003	150.4511	156.7700	156.7700	57.8550	1.5042	1.5042		86.0000	1.5603	.0873	29.5000	2.5763	7600.	19.5000	2670	280.	0000	.5514	.6882	.3795	4.7029	159.9687	427,000.0000	322,805.0000	1727200	1337000	
BMP COST 2002	150,4511	156.7700	156.7700	57,8550	1.5042	1.5042	.810	86.0000	1.5603	.0873	29.5000	2.5763	7600.	19.5868	2690	200	0000	.5514	. 6882	3795	4,7029	159.9687	427,000.0000	322,805.0000	1727200	1337000	
2001	** 151.2767 1.0420	157.6303	157.6303	57.8550	1.5042	1.5042	5810	86,0000	1.5779	.0873	29,5000	2.5763	90100	19.5000	2698	1000	0000	.7310	. 6882	.5031	4.8611	160.9871	427,000.0000	322,805.0000	1974,800.0000	1337,000.0000	
* <variable cost="">**</variable>	****CRAM MATERIALS>**** BILLET UNIT PRICE BILLET UNIT CONSUMP	BILLET COST PER BAR	SUB TOTAL	*** <byproduct>**** SCRAP UNIT PRICE</byproduct>	SCRAP UNIT OUTPUT SCRAP MINUS COST PE	SUB TOTAL	*** <utility>***</utility>		ELEC. COST PER BAR		GAS UNIT CONSUMPTIO	GAS COST PER BAR	AIR UNIT PRICE	AIR COST PER BAR	02 N2 IMIT BOYCE	O2 N2 INTT CONSIMPT	NZ COST	WATER UNIT PRICE	MATER UNIT CONSUMPT	MATER COST PER BAR	SUB TOTAL	VARIABLE COST TOTA	* <fixed cost="">** PRODUCTION OF BAR</fixed>	TOTAL LABOR COST FO	TOTAL DEPRECIATION	TOTAL REPAIR COST F	
																		•									

\$ 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	eliano e se	1971-1871-1871-1971-1971-1971-1971-1971-						
216.6143	211.0786	211.0786	211.0786	211.0786	211.0786	214.7056	TOTAL	GRAND
55.3790	51.1099	51,1099	53,7185 51,1099 51,1099 51,1099 51,1099 55,3790	51.1099	51.1099	53.7185	COST TOTAL	FIXED
1120403	1086003	1086003 1086003 1120403	1086003	1086003	207,203,2820 1086003 1086003	ŒD C 1207,203.2820	TOTAL OTHER FIXED C	OTAL OI
17802412	17350936	17350936	17350936	17350936	17350936		RECEEDING PRI	OTAL PI

3046000	1926000	1926000	1926000	1926000	1926000	1926,000.0000	TOTAL REPAIR COST F	
3100800	4321800	4321800	4321800	4321800	4321800	5462,000.0000	TOTAL DEPRECIATION	
331,605.0000	331,605.0000 331	331,605.0000	331,605.0000	331,605.0000	331,605.000	331,605.0000	TOTAL LABOR COST FO	
693,000.0000	693,000,0000 693	693,000.0000	693,000.0000	693,000.0000	693,000.0000	693,000,0000	* <fir> *<fr></fr> * **  **  **  **  **  **  **  **  **  *</fir>	
161.3520	160.0406	160.0406	160.0406	160.0406	160.0406	, 161.0842	VARIABLE COST TOTA	
6.0236	5.7934	5,7934	5.7934	5.7934	5.7934	5.9858	SUB TOTAL	
.5080	.4411	.4411	.4411	1155		.5848	COST	
0008	8000		8000	\$144°	41cc.	8000	MATER UNIT CONSUMPT	
0227	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2122 2122	7.33	• • • • • • • • • • • • • • • • • • • •		WATER UNIT CONTRACT	
0000	0000	0000	0000	0000	0000	0000	O2 N2 UNIT CONSUMPT	
.0840	.0623	.0623	.0623	.0623	, • ; ; !	.0623	02 N2 UNIT PRICE	
.3158	.2420	.2420	2420	.2420		. 2639	COST	
.0126	. 00097	.0097	25,0000	7600.	7600.	0106	AIR UNIT PRICE	
2.7358	2.7335	2.7335	2.7335	2.7335	2.7335	2.7335	COST	
21, 2000	.0873	.0873	2780.	.0873	5780.	.0873	GAS UNIT PRICE	
.0188 131.0000 2.4641	.0181 131.0000 2.3768	.0181 131.0000 2.3768	.0181 .0181 .31.0000 2.3768	.0181 131.0000 2.3768	.0181 131.0000 2.3768	.0183 131.0000 2.4036	ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER ROD	
8678	8298.	8678	8298.	8678	.8678	.8678	SUB TOTAL	
57.8550 .0150	57.8550 .0150 .8678	57.8550 .0150 .8673	57.8550 .0150 .8678	57.8550 .0150	57.8550 .0150	57.8550 .0150	*** <byproduct>*** SCRAP UNIT PRICE SCRAP UNIT OPUTPUT SCRAP MINUS COST PE</byproduct>	
156.1962	155.1351	155.1151	155.1151	155,1151	155.1151	155,9662	SUB TOTAL	
151.4997 1.0310 156.1962	150.4511 1.0310 155.1151	150.4511 1.0310 155.1151	150.4511 1.0310 1.55.1151	150.4511 1.0310 155.1151	150.4511 1.0310 155.1151	35.2767 1.0310 155,9662	**************************************	
2007	2006	2005	SHEET PHASE 2	RMP COST ACCOUNTING SHEET PHASE 2 2002 2004	RMP C05	2001		

28892439	1120800	52.6575	214.0095
28159715	1086400 1086400 1120800	51.6963	211,7369 211,7369 211,7369 214,0095
28159715	1086400	51.6963	211.7369
28159715			211.7369
	1086400	51.6963	211.7369
368,876,4981 28159715 28159715	1086400 1086400 1086400	55,2613 51.6963	211.7369
PR29368,876.4981	TOTAL OTHER FIXED C 1207,599.7220	55,2613	216.3455
	XED C	TOTA	
ECEEDI	HER FI	COST	TOTAL
TOTAL PRECEEDING	TOTAL OF	FIXED COST	GRAND

	2011	39.0660	1.0150	39.6520	36.3480	.4350	15.8114	32.2852	.0007	.0226	55,4860		11.0000	4950	04950	1 1 2 2 9 9 9 1 1 1 1 1	.0188	2,0691		4/80.024	23.5991	.0126	7.0000	.0884	.0840	1.0000	.0840	.6350	1.3000	4428.	26.6662	81.6571
	2010	39.0660	1.0150	39.6520	36.3480	.4350	15.8114	32.2852	.0007	.0226	55.4860		11.0000	.4950	.4950		.0188	2.0691		780.024	23.5991	.0126	7.0000	.0884	.0840	1.0000	.0840	.6359	1.3000		26.6662	81.6571
DRP. COST ACCOUNTING SHEET PHASE	2009	39.0660	1.0150	39.6520	36.3480	.4350	15.8114	32.2852	2000.	.0226	55.4860		0000	.4950	.4950	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0188	2.0691	×100	720 0000	23.5991	.0126	7.0000	.0884	.0840	1.0000	.0840	.6350	1.3000	6670.	26.6662	81.6571
DRP COST ACC	2008	39.0660	1.0150	59.6520	36.3480	.4350	15.8114	32.2852	.0007	.0226	55.4860		14.0000	4950	.4950		2810.	2.0691	0876	270.0000	23,5991	.0126	7.0000	.0884	.0840	1.0000	.0840	.6350	1.5000		26.6662	81.6571
	* <variable cost="">** ***<ram materials="">****</ram></variable>	PELLET UNIT PRICE	1 2 2		ORE UNIT	GRE UNIT	TKUN OKE COST PER D	LIME UNIT			SUB TOTAL	*** <byproduct>***</byproduct>	TINE	FINE MINUS COST PER	SUB TOTAL		FLEC. CALL PALCE	C05T	GAS UNIT PRICE	LIND	GAS COST PER DRI	LIND	E S	AIR COST PER DRI	N2 UNIT	L I	UZ NZ CUSI PER DRI	LINS	WATER COST PER DRI		SUB TOTAL	VARIABLE COST T

1327,000.0000 1327000 1327000 1327000	TOTAL LABOR COST FO 172,680.0000 172,680.0000 172,680.0000 172,680.0000	6893,000.0000 6893000 6893000	2200000 2200000 2200000	899,000 0000 7899000 7899000	1112673 1112673	13.7734 13.7734 13.7734 13.7734	95.4306 95.4306 95.4306 95.4306
PRODUCTION OF DRI 13	TOTAL LABOR COST FO I	TOTAL DEPRECIATION 68	TOTAL SPECIAL REPAI 2200,000.0000	TOTAL REPAIR COST F 7899,000.0000	TOTAL OTHER FIXED C 1112,672.7020	FIXED COST TOTA	GRAND TOTAL

	·							·					
SHEET PHASE 2	12,0000 1,9800 23,7600	23.7600	2.2500 ,2700 ,6075	.6075	.0188 60.0000 1,1286	.0874 85.0000 7.4294	.0126 45.0000 .5684	.0000	.6350 .0100 .0064	9.1327	50,000.0000	334,000.0000	74,000.0000
LCP COST ACCOUNTING SHEET PHASE 2009 2010 2010	12.0000 1.9800 23.7600	23.7600	2.2500	.6075	.0188 60.0000 1.1286	.0874 85.0000 7.4294	.0126 45.0000 .5684	.0340	.6350 .0100 .0064	9.1327	50,000.0000	334,000.0000	74,000.0000
100 COS.	12.0000 1.9800 23.7600	23.7600	2.2500	.6075	.0188 60.0000 1.1286	.0874 85.0000 7.4294	.0126 45.0000 .5684	.0000	.6350 .0100 .0064	9.1327	50,000.0000	334,000.0000	74,000.0000
2008	* 12.0000 1.9800 23.7600	23.7600	2.2500 .2700	.6075	.0186 60.0000 1.1286	.0374 85.0000 7.4294	.0126 45.0000 .5684	0000.00000	.6350 .0100	9.1327	50,000.0000	334,000.0000	74,000.0000
	* <variable cost="">**  ***<ram materials="">****  LIME STONE UNIT PRI  LIME STONE UNIT CON  LIME STONE COST PER</ram></variable>	78 TOTAL	*** <byproduct>**** LIME FINE UNIT PRIC LIME FINE UNIT OUTP LIME FINE MINUS COS</byproduct>	SUB TOTAL	*** <utility>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER BURN</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BURNT	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER BURNT	O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER BURN	MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER BURN	SUB TOTAL VARIABLE COST TOTAL	* <fixed cost="">** PRODUCTION OF BURNT TOTAL LABOR COST FO</fixed>	TOTAL DEPRECIATION	TOTAL SPECIAL REPAI

75.4866	75.4866	75,4866	75.4866	GRAND TOTAL
43.2014	43.2014	43.2014	43.2014	FIXED COST TOTAL
1107321	1107321	1107321	1107,320.7620	TOTAL OTHER FIXED C 1107,320.7620
1111111111111				
0000.000,109	601,000.0000	601,000.0000	601,000,0000	TOTAL REPAIR COST F 601,000.0000 601,000.0000 601,000.0000 601,000.0000

SHEET PHASE 2	TT02	81.6571	1.0770	87.9447	57.8550	.1200	6.9426	32,2852	.0410	1.3237	238.7000	.0020	4774	414.2800	.0140	5.7999		0000	2.5421	766.5000	.0001	7920.	97.1250	.0013	.1263	2,371.6700	.0041	9.7238	495.0000	.0260	12.8700	1,399.0000	.0026	3.6374	866.0000
ACCOUNTING	OTOZ	81.6571	1.0770	87.9447	57.8550	.1200	6.9426	32.2852	0410	1.3237	238.7000	.0020	.4774	414.2800	.0140	5.7999	CHCO OFF	0000	2.5421	766.5000	1000	.0767	97,1250	.0013	.1263	2,371.6700	.0041	9.7238	495.0000	.0260	12.8700	1,399.0000	.0026	3.6374	866.0000
SMP COST	6002	81.6571	1.0770	87.9447	57.8550	.1200	6.9426	32.2852	0.0410	1.3237	238.7000	.0020	4774	414.2800	.0140	5.7999	1 0000	900	2.5421	766.5000	נטטט	.0767	97.1250	.0013	.1263	2,371.6700	.0041	9.7238	495,0000	.0260	12.8700	1,399.0000	.0026	3.6374	866.0000
000	2002	SUPPLIES>**** 81.6571	1.0770	87.9447	57.8550	.1200	6.9426	32.2852	.0410	1.3237	238.7000	.0020	.4774	414.2800	0140	5.7999		0000	2.5421	766.5000	1000	.0767	97.1250	.0013	.1263	2,371.6700	.0041	9.7238	495.0000	.0260	12.8700	1,399,0000	.0026	3.6374	865.0000
	w	2	DRI UNIT CONSUMPTIO	DRI COST PER BILLET	SCRAP UNIT PRICE	SCRAP UNIT CONSUMPT	SCRAP COST PER BILL	BURNT LIME UNIT PRI	LIND	LIME COST	FLOURSPAR UNIT PRIC	FLOURSPAR UNIT CONS	COST	FE-MN UNIT PRICE	FE-MY CONT CONSUMPT	COST	FE ST INIT GOTOR		COST	AL UNIT PRICE	LIZ	COST	BREEZE	BREEZE UNIT	COKE BREEZE COST PE	ELECTRODE UNIT PRIC	ij	ELECTRODE COST PER	FETTLING MATERIALS	FETTLING MATERIALS	FETTLING MATERIALS		BRICK	FURNACE BRICK COST	LADLE BRICK UNIT PR

827.0000 .0030 2.4810	136.5437	57.8550 .0164	. 9488	.0188 731.0000 13.7500	.0874 4.0500 .3540	.0126 7.8600 .0993	.0840	.6350 2.1400 1.3590	15.9049	151.4997	1231000	1275230	10045600	12095000	20437423	1165597	36.5710	188.0707
827.0000 .0030 2.4810	136.5437	57.8550 .0164	. 9488	.0188 731.0000 13.7500	.0874 4.0500 .3540	.0126 7.8600 .0993	.0840 4.0800 .3427	.6350 2.1400 1.3590	15.9049	151.4997	1231000	1275230	10045600	12095000	20437423	1165597	36.5710	188.0707
827.0000 .0030 2.4810	136.5437	57.8550 .0164	9488	.0188 731.0000 13.7500	.0874 4.0500 .3540	.0126 7.8600 .0993	.0846 4.0800 .3427	,6350 2.1400 1.3590	15.9049	151.4997	1231000	1275230	10045600	12095000	20437423	1165597	36.5710	188.0707
827.0000 .0030 2.4810	136.5437	57.8550 .0164	. 9488	.0188 731.0000 13.7500	.0874 4.0500 .3540	.0126 7.8600 .0993	.0840 4.0800 .3427	.6350 2.1400 1.3590	15.9049	151.4997	1231,000.0000	1275,230.0000	10045,600.0000	F12095,000.0000	PR20437,423.4640	1165,597.4420	36.	188.0707
TUNDISH BRICK UNIT TUNDISH BRICK UNIT TUNDISH BRICK COST	SUB TOTAL	*** <byproduct>*** SCRAP UNIT PRICE SCRAP UNIT OUTPUT SCRAP MINUS COST PE</byproduct>	SUB TOTAL	*** <utility>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER BILL</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER BILLE	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER BILLET	O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER BILL	MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER BILL	SUB TOTAL	VARIABLE COST TOTA	* <fixed cost="">** PRODUCTION OF BILLE :</fixed>	TOTAL LABOR COST FO	TOTAL DEPRECIATION 10	TOTAL REPAIR COST FI	TOTAL PRECEEDING PR2	TOTAL OTHER FIXED C	FIXED COST TOTAL	GRAND TOTAL

		2008	BMP COS 2009	BMP COST ACCOUNTING 2009 2010	SHEET PHASE 2
	* <variable costo**<="" td=""><td></td><td></td><td></td><td>:</td></variable>				:
	BILLET UNIT PRICE	15	151.4997	151.4997	151.4997
	BILLET UNIT CONSUMP BILLET COST PER BAR	1.0420	1.0420	1.0420	1.0420
	SUB TOTAL	157.8627	157.8627	157.8627	157.8627
	rPRODL			3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	: : : :
	SCRAP UNIT PRICE	57.8550	57.8550	57.8550	57.8550
	MINUS	1.5042	1,5042	1.5042	:
	SUB TOTAL	1.5042	1.5042	1.5042	1.5042
	L. I.				
	ELEC. UNIT CONSUMPT	0000-98	86.0000	86.0000	86.0000
	COST	1.6176	1.6176	1.6176	1.6176
	GAS UNIT PRICE	4780.	4780.	4280.	.0874
	LIS	29.5000	29.5000	29.5000	61
	GAS COST PER BAR	2.5784	2.5784	2.5784	2.5784
	LINS	.0126	.0126	.0126	
	באון	19.3000	19.3000	19.3000	19,3000
	AIR COST PER BAR	.2438	,2438	. 2438	. 2438
	TIME	0520	.0840	.0840	.0840
	N2 CNIT	0000	•	.0000	
	O2 N2 COST PER BAR	0000	0000	0000	0000
		.6350	9	.6350	:
- 1	MATER UNIT CONSUMPT	.6882		. 6882	
	MATER COST PER BAR	.4370	.4370	.4370	.4370
	SUB TOTAL	4.8769	4.8769	4.8769	4.8769
	VARIABLE COST TOTA	, 161.2353	161.2353	161.2353	161.2353
	* <fixed cost="">** PRODUCTION OF BAR</fixed>	427,000.0000	427,000.0000	427,000.0000	427,000.0000
•	TOTAL LABOR COST FO	322,805.0000	322,805.0000	322,805.0000	322,805.0000
	TOTAL DEPRECIATION	1727,200.0000	1727200	1727200	1727200
	TOTAL REPAIR COST F	2674,000.0000	2674000	2674000	2674000
				F	

			116564731111		
215.1179	215.1179	215.1179	215.1179	TOTAL	GRAND
53.8825	53.8825	53.8825	53.8825	FIX. COST TOTAL	FIX
1120403	1120403		FOTAL OTHER FIXED C 1120,403.2820	THER FIXED C	TOTAL 0
	17163437	17163437	TOTAL PRECEEDING PR17163,436.9079	RECEEDING PRI	TOTAL P

۰ ا	N 0 4	1 (1)	1 600	1 60	1 <b>6</b> 0 0 1	1400		1 0 0 0	1000	! <b>\Q</b>	! 0.	. <u>e</u> .		
SHEET PHASE 2011	151.4997 1.0310 156.1962	156.1962	57.8550 .0150	8798.	.0188 131.0000 2.4641	.0874 31.3000 2.7358	.3158	.0000	. 6350 . 8000 . 5080	6.0236	161.3520	693,000.0000	331,605.0000	3100800
RMP COST ACCOUNTING SHEET PHASE 2 2009 2011	151.4997 1.0310 156.1962	156.1962	57.8550 .0150	.8678	.0188 131.0000	.0874 31,3000 2,7358	.0126 25.0000 .3158	.0000	. 5080	6.0236	161.3520	693,000.0000	331,605.0000	3100800
RMP COS 2009	151.4997 1.0310 156.1962	156.1962	57.8550 .0150	.8678	.0138 131.0000 2.4641	.0874 31.3000 2.7358	.0126 25.0000 .3158	.0000	. 5080	6.0236	1.5	693,000.0000	331,605.0000	3100800
2008	151.4997 1.0310 156.1962	156.1962	57.8550 .0150	8678	.0188 131.0000 2.4641	.0874 31.3000 2.7358	.0126 25.0000 .3158	0000	. 5080 . 5080	6.0236	161,3520	693,000.0000		3100,800,0000
	**VARIABLE COST>**  ****RAM MATERIALS>****  BILLET UNIT PRICE  BILLET UNIT CONSUMP  BILLET COST PER ROD	SUB TOTAL	*** <byproduct>**** SCRAP UNIT PRICE SCRAP UNIT OPUTPUT SCRAP MINUS COST PE</byproduct>	SUB TOTAL	*** <utility>*** ELEC. UNIT PRICE ELEC. UNIT CONSUMPT ELEC. COST PER ROD</utility>	GAS UNIT PRICE GAS UNIT CONSUMPTIO GAS COST PER ROD	AIR UNIT PRICE AIR UNIT CONSUMPTIO AIR COST PER ROD	O2 N2 UNIT PRICE O2 N2 UNIT CONSUMPT O2 N2 COST PER ROD	MATER UNIT PRICE MATER UNIT CONSUMPT MATER COST PER ROD	SUB TOTAL	VARIABLE COST TOTA	* <fixed cost="">** PRODUCTION OF ROD</fixed>	TOTAL LABOR COST FO	TOTAL DEPRECIATION
			·									٠		
						- 752								

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51.1611	51.1611	51.1611	A 51.1611 212.5131	707	COST	FIXED COST TOTA GRAND TOTAL
51.1611	51.1611 51.1611			TOT	COST	FIXED
1120800	1120800	1120800	TOTAL OTHER FIXED C 1120,799.7220	XED	HER FI	TOTAL OT
27855414	27855414		TOTAL PRECEEDING PR27855,413,9981	<u>2</u>	CEEDI	TOTAL PR

INPUT:

### 9-2. Financial analysis

## 9-2-1. Assumptions in financial analysis

In the present financial analysis, the increase or the decrease in the net effects relative to the Phase-2 investments (sales, costs and profit in the case with expansion (less) sales, costs and profit in the case without expansion) is analyzed and evaluated by the methods presented in the following paragraphs. The existing plants (in the case without expansion) are dealt with only with reference to the Phase 2.

# (1) Selling price of products

In the case where escalation is not considered (Without Escalation Case), calculation was made as to 3 cases, namely, bar & rod \$250 and billet \$200, bar & rod \$260 and billet \$205 and bar & rod \$270 and billet \$210. In the case where escalation is considered, calculation was made for one case, bar & rod \$250 and billet \$200. (With Escalation Case)

Table 9-22 Selling Price of Products

(Unit: US\$/Ton)

Without Escal	scalation Case	Case		-	With Escalation Case	calation	n Case			
	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )		(	17 40 P			Pr	Price		
Case	Froducts	FILCE	5 S S S S S S S S S S S S S S S S S S S	Froaucts	1987	1988	1989	1990	1991	1992∿
Case I-1	Bar	250.0		Bar	250.0	250.0	250.0	250.0	250.0	250.0
Case II-1	Rod	250.0	Case IV	Rođ	250.0	250.0	250.0	250.0	250.0	250.0
Case III-1	Billet	200.0		Billet	200.0	200.0	200.0	200.0	200.0	200.0
Case I-2	Bar	260.0		Bar	250.0	253.8	257.6	261.4	265.3	269.3
Case II-2	Rođ	260.0	Case V	Rod	250.0	253.8	257.6	261.4	265.3	269.3
Case III-2	Billet	205.0		Billet	200.0	203.0	206.0	209.1	212.3	215.5
Case I-3	Bar	270.0		Bar	250.0	257.5	265.2	273.2	281.4	289.8
Case II-3	Rod	270.0	Case VI	Rođ	250.0	257.5	265.2	273.2	281.4	289.8
Case III-3	Billet	210.0		Billet	200.0	206.0	212.2	218.5	225.1	231.9

#### (2) Sales costs:

As the present financial analysis is based on the prerequisite of a sales practice in which customers come to the products yard of the Works to take products, the sales costs were assumed to be null.

## (3) General and Administrative Expenses:

Labor costs, office building depreciations and other costs associated with the top management, the General Affairs Dept., the Financial Dept., the Marketing Dept., the Construction Dept., and Cairo Office were estimated and calculated as general and administrative expenses. And also the management cost for the existing facilities is treated as general and administrative expenses.

#### (4) Income tax:

In compliance with the Corporate Income Tax Law of the Arab Republic of Egypt, 32% of pretax profit were assumed to be taxable. In addition, under the provision of the Investment Law 43, the expansion facilities were assumed to be tax-exempted for eight years after start-up as in the case of the existing facilities. For cash flow considerations, payment of the income tax was assumed to occur in the next year.

#### (5) Dividends:

An amount equal to 60% of the post-tax profit was assumed to be distributed to the investors as dividends. For cash flow considerations, payment of dividends was assumed to occur in the next year.

## 9-2-2. Methods for financial analysis

In the present financial analysis, the profitability of the project was examined on the basis of the equipment investment and the manufacturing costs as described above, taking account of various conditions of financing and sales plans. The methods adopted for these purposes are as follows:

- (1) Analysis and evaluation regarding cash flow, balance sheet and other financial statements;
- (2) Internal rate of return relative to the invested money and equity; (ROI, ROE)
- (3) Sensitivity analysis.

The project years were considered to cover a period of 20 years after the startup of expansion facilities.

#### 9-2-3. Required funds

### (1) Equipment funds:

The amount of equipment investment required for the present project and the payment schedule thereof are estimated as shown in Table 9-23 (without Escalation Case) and Table 9-24 (with Escalation Case). The without escalation case and the with escalation case as herein used are as defined in Section 1 "Calculation of manufacturing costs" of Chapter 9.

Table 9-23 Payment of equipment funds (without escalation case)

(Unit: US\$1,000)

Item	Year Total	1988	1989	1990	1991	1992
Equipment cost	207,745	0	20,774	176,582	10,389	0
Installation cost	20,866	0	650	4,456	14,701	1,059
Civil eng. & building costs	43,808	- 0	8,185	24,696	8,704	2,223
Engineering fee	22,953	1,966	4,684	5,804	5,191	5,308
Contingency	15,819	0	1,804	11,114	2,602	299
Total	311,191	1,966	36,097	222,652	41,587	8,889

Note: Contingency was assigned to the individual years by proportionally distributing to the equipment funds.

The equipment cost includes 5% import duty.

Table 9-24 Payment of equipment funds (with escalation case)

(Unit: US\$1,000)

Item	Year Total	1988	1989	1990	1991	1992
Equipment cost	232,885	0	23,288	197,951	11,646	0
Installation cost	22,936	0	650	4,767	16,357	1,162
Civil eng. & building costs	48,080	0	9,039	27,259	9,345	2,437
Engineering fee	22,953	1,966	4,684	5,804	5,191	5,308
Contingency	15,819	0	1,804	11,114	2,602	299
Total	342,673	1,966	39,465	246,895	45,141	9,206

Note: Contingency was assigned to the individual years by proportionally distributing to the equipment funds. The equipment cost includes 5% import duty.

#### (2) Startup costs:

The costs and expenses required for the operation of expansion facilities incurred before the startup of the expansion facilities were estimated for each year and are shown as startup costs in Table 9-25 (without escalation case) and Table 9-26 (with escalation case). The startup of the present project is assumed to be in May 1992. Because more than six years would have elapsed since the startup of the existing facilities, training before operation was not considered necessary, and only the labor costs for employees to be employed anew for the expansion facilities were taken as the labor costs.

Table 9-25 Payment of startup costs (without escalation case)
(Unit: US\$1,000)

Year Item	1987	1988	1989	1990	1991
Wages & salaries	0	. 0	0	0	233

Note: Employees for expansion facilities are assumed to be employed during the three months prior to the startup.

Table 9-26 Payment of startup costs (with escalation case)

(Unit: US\$1,000)

Year Item	1987	1988	1989	1990	1991
Wages & salaries	0	0	0	0	233

Note: Employees for expansion facilities are assumed to be employed during the three months prior to the startup.

An escalation rate of null was assumed for the domestic costs on US Dollar base.

The startup costs were calculated within the deferred assets and were assumed to be equally depreciated during five years after startup of the expansion facilities.

#### (3) Additional working capital:

The working capital yearly increasing before reaching the full production of the expansion facilities were incorporated in the total investments of the present project and assumed to be managed with long-term debts. The amounts were calculated on the following assumptions:

- a) Accounts receivable: Collection of sales proceeds was assumed to occur upon shipment of the products, resulting in an amount of null of accounts receivable.
- b) Raw materials inventories: A quantity for two months to be consumed next year was used as the year end inventories.
- c) Semi-finished goods inventories: A quantity for 0.5 months was used as the year end inventoriesof work-in-process.
- d) Products inventories: A quantity for 0.5 months was used as the year end inventories of products.
- e) Cash and money on deposit:
  An amount of US\$1,010,000 was assumed to be the minimum necessary amount of cash on hand and money on deposit.

# f) Account payable:

Purchase of raw materials was assumed to be paid in cash in all cases, resulting in an amount of null of accounts payable.

Calculation on these assumptions of the additional working capital required before 1993 when the expansion facilities are brought into full operation leads to the results as shown in Table 9-27 (without escalation case) and Table 9-28 (with escalation case).

Table 9-27 Additional working capital by year (without escalation case)

(Unit: US\$1,000)

Year Item	1989	1990	1991	1992	1993
rem					
Liquid assets Accounts receivable Inventories	0	0	0	0	0
Raw materials	1,008	1,008	1,596	1,971	1,971
Semi-finished goods	. 24	24	25	37	38
Products	241	241	241	335	373
Cash & money on deposit	1,010	1,010	1,010	1,010	1,010
Total	2,283	2,283	2,872	3,353	3,392
Current liabilities Accounts payable	0	0	0	0	0
Total operating funds	2,283	2,283	2,872	3,353	3,392
Additional operating funds		0	589	481	39

Table 9-28 Additional working capital by year (with escalation case)

(Unit: US\$1,000)

Year	1989	1990	1991	1992	1993
Item					
Liquid assets Accounts receivable Inventories	0	0	0	0	0
Raw materials Semi-finished goods Products Cash & money on deposit Total	1,099 26 248 1,010 2,383	1,132 26 251 1,010 2,419	1,775 27 255 1,010 3,067	2,121 41 362 1,010 3,534	2,122 42 403 1,010 3,577
Current liabilities Account payable	0	0	0	0	. 0
Total operating funds	2,383	2,419	3,067	3,534	3,577
Additional operating funds	0	36	648	467	43

# (4) Interest paid during construction period

The interest on long-term debts raised for the expansion facilities, which are to be paid during the construction period of the expansion facilities is incorporated in the deferred assets just as the startup costs, and assumed to be depreciated during the five years after startup. The amounts are as shown in Table 9-29.

Table 9-29 Interest paid during construction period

(Unit: US\$1,000)

	1988	1989	1990	1991	Total
Without Escalation Case	34	887	7,423	13,901	22,245
With Escalation Case	36	1,002	8,518	15,955	25,511

# (5) Total investment

From the figures as described above, the total investment including equipment funds, startup costs, additional operating funds and interest paid during construction period would be as follows:

Without Escalation Case:

US\$334,778,000

With Escalation Case:

US\$369,611,000

# 9-2-4. Fund raising

# (1) Capital

As in the case of the existing facilities, 30% of the total investment were assumed to be managed with the capital. The amount of necessary capital is as follows:

Basic case:

US\$100,433,000

Escalation case:

US\$110,883,000

### (2) Loans:

The balance of the total investment after deduction of the capital was assumed to be managed with long-term debts, and loan sources with the terms and conditions as shown in Table 9-30 were assumed.

Table 9-30 Kinds of long-term debts

	Fund rais	sing conditions		
Kind of loan	Annual interest rate	Loan period (years)	Grace period (years)	
Loan 1	3.5%	30	10	
Loan 2	pan 2 6 % 8		3	
Loan 3	8.5%	16	10	

As shown in Table 9-31, interest rate in U.S., EC and Japan has dropped in recent years compared to the time when the existing facilities were planned, and so in this F/S, interest rate for long-term loans for expansion was set taking account of this trends.

Table 9-31 Trend of Interest Rate (per annum)

						•				
	1979/5	1980/5	1981/5	1979/5 1980/5 1981/5 1982/5 1983/5 1984/5 1985/5 1986/5 1987/5 1987/8	1983/5	1984/5	1985/5	1986/5	1987/5	1987/8
Eurodollar Rate in London	10.72	9.75	17.75	10.72 9.75 17.75 14.58	9.02	9.02 11.60 8.16	8.16	6.94 7.24	7.24	6.92
Discount Rate in Germany	4.0	7.5	7.5	4.0 7.5 7.5 4.0 4.0 4.5	4.0	4.0		3.5	3.0	3.0
Discount Rate in USA	9.5	12.0	14.0	9.5 12.0 14.0 12.0 8.5	8.5	9.0 7.5	7.5	6.5	5.5	5.5
Discount Rate in Japan	4.25	4.25 9.0 6.25	6.25	5.5	5.5	5.5 5.0	5.0	3.5	2.5	2.5
Long-term Prime Rate In Japan	7.7	8.8	8.5	8.4	8.4	7.9 7.7	7.7	6.4	6.4	5.2

# (3) Fund demand and raising:

The funds required for the present project and the annual schedule of raising are as shown in Table 9-32 (without Escalation Case) and Table 9-33 (with eacalation case).

Table 9-32 Demand and raising of necessary funds (without escalation case)

(Unit: US\$1,000)

		Year	1988	1989	1990	1991	1992	1993
		Item						
	Equipment funds	311,191	1,966	36,097	222,652	41,587	8,889	0
l _	Startup cost	233	. 0	0	0	233	0	0
Demand	Additional operating funds	1,109	. 0	0	0	589	481	39
	Interest	22,245	34	887	7,423	13,901	0	0
	Total	334,778	2,000	36,984	230,075	56,310	9,370	39
120	Loan 1	75,362	1,966	11,766	29,612	24,091	7,927	0
in	Loan 2	108,901	0	10,890	92,565	5,446	. 0	0
Fund raising	Loan 3	50,082	34	3,536	29,944	16,048	481	39
	Capital	100,433	0	10,792	77,954	10,725	962	0
	Total	334,778	2,000	36,984	230,075	56,310	9,370	39

Table 9-33 Demand and raising of necessary funds (with escalation case)

(Unit: US\$1,000)

		Year	1988	1989	1990	1991	1992	1993
		Item						
	Equipment funds	342,673	1,966	39,465	246,895	45,141	9,206	0
	Startup cost	233	0	0	0	233	0	0
Demand	Additional operating funds	1,194	0	0	36	648	467	43
	Interest	25,511	36	1,002	8,518	15,955	0	0
	Total	369,611	2,002	40,467	255,449	61,977	9,673	43
- In	Loan 1	81,704	1,966	12,620	32,486	26,388	8,244	. 0
sing	Loan 2	121,471	0	12,147	103,249	6,075	. 0	. 0
rais	Loan 3	55,553	36	3,863	32,877	18,267	467	43
Fund r	Capital	110,883	Ö	11,837	86,837	11,247	962	0
	Total	369,611	2,002	40,467	255,449	61,977	9,673	43