### KROME CORPORATION 208 Hub Building Marshfield, Oregon

## LABORATORY EQUIPMENT INVENTORY

	Total New Cost
1 Anvil	3.50
	1:00
Button pliers Button brushes @ 1.25 Bucking boards and mullers @ 30.00 Balance (Ohans Pulp balance) Balance (Torsion balance) Balance Type VG No. 9974 Ainsworth Balance Heuser (Illumino) Balance Ainsworth 10205 Cat. No. 392 Balance Ainsworth Type B No. 15834 Brushes 4 in. @ 1.75 (Sets) balanced watch glasses @ 1.50 Balance feet sets Burners (gas) 2 @ 4.50 and 2 @ 2.00 Burette brushes @ .15 Brush for test tubes Burettes dispensing - 500 cc @ 3.30 Burette stands w. clamps @ 5.75	1.25
Button pliers Button brushes @ 1.25 Bucking boards and mullers @ 30.00 Balance (Ohans Pulp balance) Balance )Torsion balance)	2.50
2 Busking heards and millage @ 30.00	60.00
1 Relence (Ohone Puln helence)	12.00
1 Balance (Ohans Pulp balance) 1 Balance )Torsion balance)	AR RO
1 Balance Type VG No. 9974 Ainsworth	*25.00
1 Balance Heuser (Illumino)	220.00
1 Balance Ainsworth 10205 Cat. No. 392	1 AR AA
1 Balance Ainsworth Type B No. 15834	175-00
2 Brushes 4 in. @ 1.75	3.50
2 (Sets) balanced watch glasses @ 1.50	125.00 175.00 3.50 3.00
5 Balance feet sets	2.50
6 Burners (gas) 2 @ 4.50 and 2 @ 2.00 3 Burette brushes @ .15	13.00
3 Buretta homebas @ .15	.45
1 Brush for test tubes	
Brush for test tubes  Burettes dispensing - 500 cc @ 3.30  Burette stands w. clamps @ 5.75  Beakers - pyrex 100 m.1. @ .18  Beakers # 250 m.1. @ .15  Beakers # 400 m.1. @ .21  Beakers # 600 m.1. @ .26  Beakers # 1000 m.1. @ .50  Beakers # 2000 m.1. @ .98  Bottles (wash) 1000 m.1. @ 1.70  Burette (shell back) @ 6.00  Burette (micro)	16.50
3 Burette stonds wa clares @ 5.75	17.25
36 Beakers - pyrex 100 m.1. @ .18	<b>6.</b> As
32 Beakers 250 m.1. 2 15 64 Beakers 400 m.1. 2 21 96 Beakers 600 m.1. 2 26 5 Beakers 1000 m.1. 2 50 3 Beakers 2000 m.1. 2 98	A:80
64 Beakers * 400 m.1. @ .21	7 % AA
96 Beakers	94:06
5 Backare # 1000 m.1. @ 150	2 50 2 50
3 Bankons # 2000 m.1. @ .00	2.64
8 Bottles (mesh) 1000 m.1. @ 1.70	1%:60
O Bunottee (shall hook) @ 6.00	54:00
1 Burette (micro)	4.50
5 Burettes (misc.) 4.00	20.00
Beakers 1000 m.1. 0.50 Beakers 2000 m.1. 0.98 Bottles (wash) 1000 m.1. 0 1.70 Burettes (shell back) 0 6.00 Burette (micro) Burettes (misc.) 0 4.00 Blow pipes 0.40 Bulbs (pressure) 0.25	20€00 14≟ <b>8</b> 0
2 Blow pipes @ .40 6 Bulbs (pressure) @ .25 Books - Seidell - Volume Solubility Table	1.50
Books - Saidall - Volume Solubility Webla	12.00
Scott - Standard Methods 2 Vols.	24:00
Sandell - Quant. Inorg. Anal.	24:00 5:00
3 Burettes - blue line automatic @ 2.40	7:20
2 Bunsen burners @ 2.50	5.00
2 Chairs @ 3.00	<b>6.0</b> 0
105 Crucibles nickel @ 1.05	110.25
37 Crucibles iron 50 cc. @ .136	5.03
2 Crucibles zircon	20.00
19 Crucibles silica @ 1.35	<b>25.6</b> 5
132 Crucibles porcelain size 1 @ .27	35.64

### LABORATORY EQUIPMENT INVESTORY

_		
6	Gooch crucibles 3.44	2.64
960	Crucibles 20 gram clay @ 6.74/c	64.70
820	Crucibles 30 gram clay @ 8.25/c	67.65
6	Casseroles porcelain @ .53	3.18
	oz. cotton absorbent @ .05	•35
20	pcs. charcoal	.25
1	cork borer sharpener	1.25
2	(sets) cork berers @ 1.40	2.80
<b>2</b> 90	Calmix cupels la in. @ 3.00 per C	8.70
40	cups porcelain annealing @ .22	8.80
100	lbs. Fire Clay @ .10	10.00
12	Clamps for rubber tubing @ .11	1.32
-1	Comparator La Motte Roulette	75.00
-2	Comparator La Motte Block @ \$12.50	25.00
<b>~</b>	Crusher DFC lab. w. V Belts & motor 220 v.	215.60
<u></u>		
ತ	Crusher stationary jaw plates @ 2.25	6.75
3	Crusher movable jaw plates @ 2.25	6.75
3	Crusher sets check plates @ 2.25	6.75
2	doz. eye droppers @ .05	1:20
1	Office desk est.	50.00
ī	Dessicator 8"	8.80
1 3 5 2 1 1	Dessicator plate 190 mm	2.60
2		
200	Drying ovens electric 220 v 0 164.29	328.58
100	Sample envelopes @ 6.05 per M	.60
1	First Aid Kit @ 1.50	1.50
1	Letter file @ 4.50	4.50
9	Erleymeyer Flasks 500 cc @ .25	2.25
21	Erleymeyer Flasks 250 cc @ .20	4.20
4	Erleymeyer Flasks 125 ce @ .15	.60
io	Erleymeyer Flasks 1000 cc @ .38	3.80
<u> </u>	Erdenson Flacin COO of Co 1 00	
•	Erleymeyer Flasks 2000 cc @ 1.80	10.80
6 1 3	Flask (suction) 125 cc	•65
3	Flasks (suction) 1000 cc @ .66	1.98
2	Flasks (suction) 2000 cc 3 1.30	2.40
10	Buchner Funnels	10.00
<b>7</b> 5	Funnels 8 .22	16.50
2	220 v. furnaces size 3-3/4 x 5-1/4 x 12 In.	340.00
ã00	Filter papers Balston 15 CM No. 4 @ .88/c	7.04
100	Filter papers Balston 27 CM No. 1 3 1.55/c	1.55
500	Filter papers B & A grade A 52 CM @ .01	5.00
200	Filter papers Balston No. 2 15 CM @ .84	1.63
1	Box Filter Tablets ashless	2.50
2000	Filter papers Reeve Angel 711-12 CM @ .45/c	9.00
1200	Filter papers Massco special No. 51N @ .005	6.00
400	Filter papers Munktell 12 CM No. 1 F @ 1.00/c Filter papers Balston 12 CM No. 1 @ .36/c	4.00
100	Filter namers Belston 124 CM No. 1 0 36/2	-36
100	Pitton nonem Relation 104 ON No. 21 @ 1 20	
	Filter papers Balston 12 CM No. 31 @ 1.30	1.30
25	Funnels stemless @ .28	7.00
ļ	Flotation Denver Cell 1000 g. w motor	157.50
1	Furnace DFC Assay oil fired size L.G.	474.03
	Type 4411 comp. w. oil tank, burner, blower	

## LABORATORY EQUIPMENT INVENTORY

2	Extra L.G. carbofrax muffles for above	22.75
2	Extra sets carbofrax muffle supports, plates	
	and baffles @ 25.60	51.20
2	Extra clay lined flue pipes 8 in.	6.00
3	12" x 12" filters DFC lab vacuum	99 <b>,00</b>
1	8" filters DFC lab pressure	88,00
1	graduate 25 cc	-65
1	graduate 100 cc	•80
ī	graduate 250 cc	1.40
ī	graduate 1000 cc	2.35
î	graduate 2000 cc	4.10
3 1 1 1 1 1 1	(beaker) gauge	.75
4	pr. gloves asbestos @ 3.00	12.00
*\$		12.00
1	Heater electric	
Ť	Hammer	1.50
ī	ot plate 2 burner gas	4.75
3	Heavy duty 115-230 multiple unit hot plates	195.00
1	Precision Scientific Co. 230 v. hot plate	11.00
9	Hydrometers @ 1.50	13.50
1	12 oz. slagging harmer	1.75
1	box inquarts (Herman)	2.50
1	Gasoline lamp	13.50
26	lbs. lead metal (test lead) 3.10	2.60
1.	Fluorescent light (V43 Mineralight) & Trans.	72.25
4	Fluorescent light shields for balances	32.00
	Magnets (little giant) @ .90	1.80
ī	Diamond mortar	6.00
2 1 1 3 1	Agate 3" mortar and pestle	15,00
ī	Motor 1/4 H 110 V 60 cycle No. 11770010	12.00
3	Moulds (Pouring slag) @ 3.00	9.00
ĭ	Pulverizer, McCool, 92 K w. 220 V 3 phase	0,00
_	60 cycle motor & V belt drive	548 • 50
4	Sets pulverizer disks @ 10.75	
	Deus Duiverizer disks G 10.70	43.00
<b>4</b> 8	Pans misc. enamel @ .25	12.00
. 20	Pans restangular 10" x 22" x 3"	25.00
-1	Pyrometer Hoskins w 4 thermocouples	68.50
24	in. Platinum wire	•38
- 3	in. Platinum filter cones 4 3.70	11:10
·6	Platinum dishes 75 m.l.	240,00
- 5	Platinum dishes 50 m.l.	136.00
1	box Nitrazine paper	- 25
3	Rolls alkacid paper	•75
6	Vials litmus paper @ .10	.60
1 3 6	Vials tumeric paper 3 .10	.60
32	Pipettes 1 cc 0 .28	8.96
5	Pipettes 2 cc 3 .32	1.60
Ĭ3	Pipettes 5 cc 3 .32	4.16
15	Pipettes 10 cc 3.35	5.25
2	Pipettes 15 cc © .35	•70
2	Pipettes 25 cc @ .60	1.20
4	The see a see a see	1020

## Laboratory Equipment Inventory

40	lbs. rags @ .05		2,00
1	Tyler Rotan 1750 RPM 220 v. complete with time switch		275.00
7	yds. Rubber sheeting @ 1.00		7.00
2	Respirators (used - no value)		
300	ft. Rubber tubing 3/16" x 5/64"		36.00
9	lbs. rods glass 3 lbs. ea. 5-6-7 nm.		5.50
9	Test tube racks @ .75		1.50
٠ <b>ٽ</b>	Jones Reductors		6.75
10	lbs. Assorted rubber corks @ .90		9.00
20	Rubber fingers		.34
ဥ္ဝ	Rubber policemen		.80
33	oz. silver foil		3.50
12	Switches for hot plates @ .50		6,00
4	Still (water) & extra tank w. elec. heater		291,00
4	oraper for muffle Pr. small tin snips		.85 1.25
Ť	Sample splitter, scoop & 4 pans		22.50
20 32 12 1 1	Set of sieves 14-20-28-35-48-65-100-150 &)		22,500
	200 mesh		. •
1	Set Tyler brass frame, brass screen )		43.60
1	Tyler pan and cover		3.05
1	Lab scale		17.50
1	Spatula 8"		.45
1 1 1 1	Spatula 6"		.45
	Spatulas 4" @ .45		1.80
*1	Titrimeter (Fisher) w 2-50 cc. burettes		110.00
12	Doz. Test tubes		1.92
10	Tongsfor beakers @ 1.50		15.00
1	Triangles fused silica Triangle nichrome		2.00
ī	Triangle		30
3 1 1 2 3	oz. Tin metal		.15
2	Pr. tweezers @ .85		1.70
3	Pr. tongs crucible @ .80		2.40
<b>^1</b>	Thermometer 10 to 425 deg. C.		2,30
1	Thermometer 10 to 200 deg. C.		2,00
1	Tube distilling		.75
ļ	Gasoline blow torch		5.95
·1	Pr. Scorifier tongs 36"		2.00
2 8 8 1	Pr. cupel tongs @ 1.50		3.00
8	lbs. glass tubing 5 mm. 3.38		3.04 3.04
8	lbs. glass tubing 7 mm. 2 .38		3.04
ĭ	Laboratory concentrating table with		159.00
<del>-</del>	motor 110 v. and motor watchman		9.50
100	Assorted watch glasses @ .08		8.00
1	Set assay ton weights		8.00
	Set weights Ainsworth No. 8714 1 mg. to 100	<b>E•</b>	25.00
1 2 2	Sets Weights Ainsworth precision @ 13.00		36.00
2	2 g. gold weights © 5.20		10.40
1	lg. gold weight ⊕ 3.00	-	3.00

### KROME CORPORATION 208 Hub Building Marshfield, Oregon

Amount	Item	Unit	Price	Total Cost
1/4 1b	Acid Citric	1:27	per 1b.	.32
3 1bs.	Acid Molybdic	1.40	**************************************	4.20
5/8 16.	Acid Para-hydroxy-phenylarsonic	5.30	FT \$6	3.32
1/2 lb.	Acid Phosphoric (Ortho)	• 50		•25
2 lbs.	Acid Tartaric (powdered)	.52		1.04
1/4 lb.	Acid Tartaric (granulated)C.P.	1.58		• 39
2-1/2 lbs.	Acid Tartaric (crystal)	•50	14 H	1.25
5 lbs.	Acid Oxalic C.P.	•73		3.65
1 1b.	Acid Tannic	1.84		1.84
77 lbs.	Acid Phosphoric 85%	.22		16.94
77 lbs.	Acid Perchloric 70-72%	.94	17 17	72.38
10 lbs.	Acid Acetic Glacial	.40		4.00
5 large	Acid Carboys & cases			-
8 02.	Alcohol Ethyl Absolute	3.00	per gal	24
1 pt.	Alcohol Methyl Absolute	1.15	H H.	.14
2 gal. 1 lb.	Alcohol denatured ethyl	-90	1	1.80
3/4 lb.	Alcohol Amylic Aluminum Metal	1.43	" lb.	1.45 1.00
5 1bs.	Aluminum Sulfate	1.34 7.30	# 5 H	7.50
4-1/2 lbs.	Ammonium Acetate	.74	11 11	<b>5.33</b>
1/2 1b.	Ammonium Bi-Sulfite	.82	11 11	.41
1/4 1b.	Am ionium Chloride	•48	tt N	.12
1/4 lb.	Ammonium Hypophosphite	2.08	tt tt	.52
1/4 lb.	Ammonium Molybdate	1.97	17 11	.49
1-1/4 lbs.	Ammonium Nitrate	62	1f H	.77
1 1b.	Ammonium Oxalate	1.03	tt tt	1.03
1-1/2 lbs.	Ammonium Phosphete	.93	tf tf	1.39
1 1b.	Ammonium Sulfide	.47	H H	.47
1/2 1b.	Ammonium Thiocyanate	1.74	14 11	.87
10 lbs.	Armonium Hydroxide	.33	18 18	3.30
10 lbs.	Amaonium Carbonate (Lump)	-59	11 11	5.90
30 lbs.	Ammonium Carbonate (Cube)	.46	17 39	13.80
15 lbs.	Ammonium Chloride (Gran.)	.44	11 11	6.60
11 1bs.	Ammonium Persulfate	.49	11 11	5.40
1/4 1b.	Arsenious Acid	4.80	17 76	1.20
1 1b.	Asbestos Medium Fibre	4.29	- 11 21	4.29
2 1bs.	Barium Chloride	.56	11 11	1.12
1-1/2 lbs.	Bromine	1.63	11 11	2.44
5 gr.	Barium Diphenyl Amina Sulfonate		" 5 gr	. 1.25
50 gr	Benzoin Oxime	5.00	50 P	5 <b>.0</b> 0
1/2 1b.	Borax	.10	" 1b.	.05
50 lbs.		10:00	" cwt.	5.00
90 lbs.	Borax Class	19.63	" cwt.	17.66

Amount	Item	Unit	Price	Total Cost
1/4 lb.	Copper Metal	.79	per 1b.	.20
1 1b.	Calcium Phosphate	2.60	TH H	2.60
400 gr. &				•
4 02.	Cupferron	1.24	W OZ.	22.35
10 lbs.	Calcium Chloride Tech. Anhyd.	.36	" lb.	- <del>-</del> ·
5 lbs.	Calcium Hydroxide	.02	94 11 93 11	.10
5 1bs.	Calcium Floride	1.97		9.85
1 oz.	Dimethylglyoxime	.66	OZ.	.66
3/8 lb.	Ferric Ammonium Sulphate	96	70.	.36
2-1/8 lbs.	Formic Acid	.54	" lb.	1.15
1 1b.	Flake Graphite	.81	W H	.81 .17
O OE .	Sodium Oxalate No. 400		<b>\</b>	• J. J
	Std. Sample Ferro-chromium No.	64	<b>S</b>	, i
	Ferro-Titanium No. 117	<b>-</b>		
	Ferre-Tungsten No. 75	*	<b>)</b>	,
	Ferro-Vanadium No. 61		)	
	Manganese Ore No. 25B		lot	•
	Iron Ore-Magnetite No. 29A	4.	12.00	12,00
	Zinc (Tri-State) Concentrate No			
5 lbs.	Forric Sulfate		per 1b.	1.50
22 lbs.	Ferrous Sulfate	. 68	W 11	14.96
1 lb.	Glass Wool	2.00	<b>M</b> 11	2.00
12 lbs.	Hydrofluoric Acid	1.15	#	13.80
4 1bs.	Hydrogen Peroxide (30%)	2,60	•	10.40
136 1bs.	Hydrochloric Acid	100	B # # #	19.72
10 15s. 1 oz.	Iron Sulphide Iron Wire	.16 .35		1.60
1/4 15.	Iodine Merck	3.09	" oz. " 1b.	.35 .77
8 lbs.	Load Foil	.45	# 11	3.60
3/4 lb.	Lead Acetate	.74	<b>17</b> 17	. 55
3/4 lb.	Load Sulphate	1,52		1.14
2 1bs.	Load Metal	.25	# #	•50
175 lbs.	Litharge	8.25	<b>7</b> 50 <b>1</b>	28.90
1-1/4 lbs. 1-1/2 lbs.	Manganese Sulfate	1.09	# II	1.36
1-1/2 lbs.	Mercury	4.43	ii ii	6.64
1/2 1b.	Mercuric Chloride	3,79		1.90
3/4 02.	hothyl Orange	.47	N OZ	.35
1/2 02.	Methyl Red	1,18	" OZ.	. 59
1/2 1b.	mercuric Iodide	7.54	" 1b.	3.77
10 lbs.	Manganese Dioxide	.20	" 1b.	2.00
1 lot	Miscellaneous flotation reagent		no cost	
4 oz.	Nitro-Orthophenanthroline Ferre		N 7.+	9.00
4 02.	sulfate Naphthal Nitroso Beta	2.00	" lot	2.00
100 lbs.	Nitric Acid	2.25	" lot " lb.	2.25 16.00
1/4 lb.	Phenolphthalein	,11	" OZ.	.44
l oz.	Phenyl-Hydrozine Base	.56	" OZ.	.56
9 lbs.	Potassium Bisulfate Tech.	.65	" 1b.	5.85
1/2 oz.	Phenylanthranilic Acid	.45	H OE.	. 22
1 1b.	Potassium Bisulfate C.P.	1.08	" lb.	1.08

Amount	<u>Item</u>	Unit Price	Total Cost
1 1b.	Potassium Carbonate Anhydrous	.85 per 1b.	•85
3/4  1b.	Potassium Carbonate Crystal	1.04 " "	•78
1 1b.	" Cyanide	1.32 " "	1.32
1/4 1b.	" Ferrocyanide	.65 " "	•16
9 lbs.	Dichromate	•88 # #	7.92
2 lb. 1 oz.	" Ferrycyanide	1.43 " "	2.90
1/4 1b.	Fluoride	.56 " "	.14
1/2 lb.	" Iodate	3,02 " "	1,51
1/4 1b.	* Permanganate	1.80 " "	<b>.4</b> 5
1 1b.	Hydroxide	1.02 " "	1.02
1/8 1b.	" Iodide Neutral	2.00 " "	•25
2 lbs.	" Sulfate	•66 " "	1.32
1 1b.	" Thiocyanate	1.30 " "	1.80
2 lbs.	Bisulfate Powdered	1.08 " "	2.16
1 1b.	Bisulfate Fused	1.04 " "	1.04
5 lbs.	" Bisulfate Lump	.67 " "	<b>3.3</b> 5
7 lb.s	" Chlorate	•85 <sup>H</sup> <sup>H</sup>	5.95
5 lbs.	Bichromate	.37 II II	1.85
5 lbs.	" Permanganate	1.32 " "	6.60
25 lbs.	<u>"</u> Hýdrox <b>i</b> de	.76 " "	19.00
22 lbs.	I Iodide U.S.P.	1.59 " "	35.00
9 lbs.	" Nitrate	•62 " "	5.58
1/4 1b.	Resublimed Iodine	3.09 " "	•77
2 0%.	Silver Nitrate	•83 " oz•	1.66
1-1/2 lbs.	Sodium Ammonium Phosphate	.96 " 1b.	1.44
5 lbs.	" Bisulfite	•56 " "	2.80
2 lbs.	" Bisulfate	1.07 " "	2.14
1 lb.	" Citrate	1400 " "	1.00
4 lbs.	" Nitrate	<b>462 " "</b>	2.48
1 1b.	Nitrate Crystal	•52 " "	•52
1 lb.	" Oxalate	2.44 " "	2.44
3-1/2 lbs.	<pre>Phosphate Di-Basic</pre>	50 H H	1.75
2 lbs.	<u>"</u> Metal	1.30 " "	2.60
1 1b.	" Sulphate	.85 M M	•85
1 pt.	Silicate Soda	.10 "pt.	.10
500 gr.	Sodium Thiosulphate	.33 " 1b.	•36
1/2 1b.	Stannous Chloride	1.15 " "	•57
5 lbs.	Sodium Borate	•43 <sup>ff ff</sup>	2.15
1,02.	Sodium Fluoride C.P.	2108 " "	•13
3/4 lb.	Soluble Starch	1.00 " "	•75
l oz.	Sulfur	.10 " oz.	•10
4 1bs.	Bodium Acetate	.46 " lb.	1.84
3 lbs.	Sodium Carbonate	.45 " "	1.35
5 lbs.	Sodium Bi-chromate (Tech.)	·50 # #	2.50
10 lbs.	" Bicarbonate	41 " "	4.10
5 lbs.	" Chloride	:10 " "	•50
5 lbs.	" Hydroxide (pellet)	.74 " "	3.70
5 lbs.	" Fluoride	.22 n n	1:10
40 lbs.	" Thiosulfate	•33 " "	13.20
48 lbs.	" Peroxide	•70 " "	33.60
90 lbs.	Sulphuric Acid Tech.	•06 " "	5.40
36 lbs.	Sulphuric Acid Reagent	.24 " "	8.64

Amount	<u>Item</u>	Unit Price To	tal Cost
350 lbs.	Soda Ash	4.96 per cwt.	17,40
25 lbs.	Silica	1.24 per 1b.	31:00
100 lbs.	Sodium Bisulfate	6.00 " cwt.	6.00
500 gr.	Sodium Diethyl-dithic-		•
	carbonate	7.50 10t	7.50
1/4 1b.	Tin Metal (Foil)	.21 per oz.	.84
1 1b.	Tin Metal (Mossy)	1.81 " 1b.	1.81
10 oz.	Titanium Dioxide	.10 " oz.	1.00
1/4 1b.	Zinc Metal Foil	.56 lot	.56
5 lbs.	Zinc Metal (Granulated) 30 mesh		4.10
		Total	674.25

The Krome Corporation, C. F. Corzelius, 718 Mills Building, El Paso, Texas, president, after having paid two 5 per cent liquididating dividends, plans to seek relief from Congress to reimburse the company for the loss suffered when the Metals Reserve Company canceled its contract. The company intends to sell all of its equipment at the property, which is located in the Seven Devils district near Marshfield, Oregon. Plant installation was started in 1942 and production began in 1943. Only 27,000 tons of chrome concentrates of the 240,000 tons contracted by the MRC had been delivered at the end of 1943 when the contract was canceled.

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From THE MINING JOURNAL, April 30, 1945, p.30.

## Machinery, Supplies, Laintenance Items and Repairs Under Preference fating Order 2-56

JAN 7 1943
STATE DEP'T OF GEOLOGY

MINERAL INDIA.

MANE OF MIRE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATOR KROME CORPORATION

ADDRESS 200 Hub Building, Warshfield, Tregon

PURCHADES LADE IN MONTH OF December ,1942.

(Instruction —This report is to be filed with the Emergency Goordinator of Mines for your State, on or before the 10th of the month following the month covered by this report. Group all orders for similar materials which were bought from the same supplier. Make as few separate entries as possible. However, purchases of the same materials from different suppliers must be shown separately. In II, III, and IV, enter the authorization number — not to be confused with your mine serial number — which was issued to you by O.F.M., permitting the Furchase of the material listed. Hetain copies of all these reports in your files.)

I. Purchases to which rating A-8 has been applied during month:	:						
Laterial #14 sledge hammers	Suan ti ty_	_ 2	Dupplier	J. 15.	. naseltin	e Co.	
#8 sledge hammers	-	1.		17 17	77	17	
#136 $3/4$ " x 36" wrecking bar		2		77 1	17 37	**	
#2136 7/8 x 36" " "		1		17 1	11 11	tt	
#HF85 Hammer		1		17 1	17 17	**	
#23 5 pt saw		1		17 1	17 17	**	
D23 Ept saw		1		11	17	**	
II. Purchases to which rating A-1-A has been applied during mont	th:						
Material 2174-2 Comparators, Lalotte, Roulette,	Quantity	1	Supplier	Mine	& Smel ter	upply	0o
(Hydrogen-Ion Ph ap aratus)	_						
214 M-10 Pet block comparators, Lawotte-Phlor.	ried.	1		17	11 11	17	**
214-19 ditto LaMotte-pulpho	Orunge	1		17	17 27	11	11
			O.P.H. Au	theriz	zation No.		
III. Purchases to which rating AA-5 has been applied during mont	th:						
Material #12 BB Galvanized Telephone Wire	_Quantity	12 miles	Suppli er	Grayba	ar Electri	c Co.	
#8 BB Galvanized vire		1000 feet		11	17	11	
#1903 Kleins Lastern Climbers, comp. with all	straps	1		tř	77	17	
#5204 Kleins Tool Belts, size 36	**	1		17	19	**	
#201-7 Kleins pliers		1		77	11	17	
#31 DB Tool, with 100 sleeves for #12 wire		1		tt	17	17	
			0.F.M. A	u thor i	ization NO	•	

	o which AA-2X rating has been extended durin							
Material	#5460 Plumb Extension	Quantity	1	_S <b>u</b> pplier	r_ Earl	_Littrell	Supply	Co.
<del></del> -	#5461 ditto		1		11	11	17	11
	Packard Cable		50 feet		11	17	# 1	17
	5/16" Punch		ĺ		**	Ħ	17	11
	Screw Driver		1		11	**	11	tf
	#6363 Schrader fitting		1		11	17	17	11
	#7643 ditto		1		**	19	17	TŤ
	1" 6/19 Lonitor steel type H. choker w. C.		25 feet		A. B.	. Daly & (	۵o.	
	To furnish material & labor to build metal	hood for ass	ay labora	atory	Coos	Bay Shee	t Letal	vorks
	2 HP motor rated fuse disconnect switch		1		Hans	en & Jhita	ney Plec	. Co.
	Cartridge fuses		2		Hanse	en & Whiti	ney lec	. Co.
	<del>-</del>			0.P.M.	Authori	ization No	0.	

#### CERTIFICATION

The undersigned hereby certifies to the Office of Production Management, that

- (1) he executed the foregoing statement on behalf of and by authority of the above named Kine Operator;
- (2) the above named hine Operator has, during the period covered by this report, complied with all the provisions of Preference Rating Order P-56 and has applied ratings only in accordance therewith;
- during such period the Line operator's inventory of operating supplies and other material has not been greater than the minimum necessary for the efficient operation of his business, and the rate of inventory (quantity) to current production has not exceeded the ratio of average year-end inventory (quantity) to average production for the years 1938, 1939, 1940;
- (4) the facts stated herein are, to the best of his knowledge and belief, true and correct.

(Section 35 of the Criminal Gode, 18 U.S.C. 80, makes it a criminal offense to make a false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.)

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### MONTHLY REPORT OF PURCHASES Machinery, Supplies, Maintenance Items and Repairs Under

Preference Rating Order P-56

DEGENTED DOEC 10 1942 STATE DEP'T OF GEOLOGY & MINERAL INDS.

NAME OF MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATOR KROME CORPORATION ADDRESS 208 Hub Building, Marshfield, Oregon

(Instructions - This report is to be filed with the Emergency Coordinator of Mines for your State, on or before the 10th day of the month following the month covered by this report. Group all orders for similar materials which were bought from the same supplier. Make as few separate entries as possible. However, purchases of the same material from different suppliers must be shown separately. IN II. III. and IV. enter the authorization number - not to be confused with your mine serial number - which was issued to you by C.P.M., permitting the purchase of the material listed. Retain copies of all these reports in your files.)

I. Purchases to which rating A-8 has been applied during month:

PURCHASES MADE IN MONTH OF NOVEMBER . 1942.

Material	32x6 dual mud chains	Quanti ty	1 set	Supplier	Earl Littrell Supply Co.
11	3/8" side chains	" "	32 feet		Earl Littrell Supply Co.
11	chain hooks	11	4		Earl Littrell Supply Co.
11	21 Mary Bangor Peavies		2		F. S. Slover Co.
17	stock & dies Armstrong #2		1 set	11	Pioneer Hardware Co.
tt	Lumber ca <b>rr</b> ier <b>s</b>	!!	2	_ " -	A. B. Daly Co.
#	Foot adz. with handle		1	- 4	A. B. Daly Co.
11		N		- 11 -	

II. Purchases to which rating A-3 has been applied during month:

III. Purchases to which rating A-1-c has been applied during month:

Materia	1 6-x19 red strand plow steel wire rope	. Quantity	60 ft.	Supplier Clyde Equipment Co.
17	Presto lite tank & hose	# # # # # # # # # # # # # # # # # # #	1	O.P.M. Authorization NO.  Hansen & Whitney Co.
11	30 Amp. switch	11	1	O.P.M. Authorization No.  Hansen & Whitney Co.
17	60 Amp. switch	11	1	O.P.M. Authorization NO.  Hansen & Whitney Co.
11	60 Amp. switch 2 pole	11	1	O.P.M. Authorization No.  Hansen & Whitney No.
į				O.P.M. Authorization No.

ontinue	roll friction tape	Quantity 1	S	Supplier Hansen & whitney Co.
, 1110101101	1022 121001011 00000			P.M. Authorization No.
17	60 amp OF fuse	# 5		Supplier Hansen & whitney Co.
	O Carlo A 1 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2	_		).P.M. Authorization No.
11	30 amp. OF fuse	3		Hansen & Thitney Co.
	Jo Campo 01 1400	)		O.P.M. Authorization No
11	W.P. socket	1		Hansen & Jhitney Co.
		_		).P.M. Authorization No.
11	l"x5" nipple	2		Hansen & Whitney Co.
		-		).P.M. Authorization No.
17	l" entrance heads	4		Hansen & Whitney Co.
		Т	0	O.P.M. Authorization No.
11	1" lock nut	7	,	Hansen & Whitney Co.
	-	ı	Ú	P.M. Authorization No.
11	1" bushing	7		Hansen & Whitney Co.
		'	0	O.P.M. Authorization No.
**	1 lock nut	4		Hansen & Whitney Co.
	2	,		D.P.M. Authorization No.
12	½" nipple	1		Hansen & Whitney Co.
	~		O	P.M. Authorization No.
11	l"x10" nipple	5		Hansen & Whitney Co.
	•	•		D.P.M. Authorization No.
Purchases	to which an A-l-a rating has been applied of	uring month:		
Material	3/8" loading chain	Quantity 1		Supplier A. B. Daly Co.
_			0	D. P. M. Authorization No.
tt	7/16" Grab hooks	6	· •	A. B. Daly Co. O.P.M. No.
**	7/16" cold shuts	8		A. B. Daly Co. O.P.M. No.
17	12" single sheave block	1		A. B. Daly Co. O.P.M. No. A. B. Daly Co. O.P.M. No.
TT	12" double sheave block	1		A. B. Daly Co. O.P.M. No.
11	2"x4'5" shafting	2	. ocs•	A. B. Paly Co. O.P.M. No.
**	3/4"x12"x20' flat mild steel		pcs.	A. B. Daly Co. O.P.M. No.
ff	3/4" square nuts	•	.0	A. Daly Co. O.P.M. No.
	3/4" washers	4	를 lbs.	A. B. Daly Co. O.P.M. No.
Ħ	J/ "\" " " " " " " " " " " " " " " " " "		ĩ ft.	A. B. Daly Co. O.P.M. No.
97 17	3/4" galvanized pipe	1	T 100	in bary our collain nor
		1		Clyde Equipment Co. O.P.M. NO.
1#	3/4" galvanized pipe	1		Clyde Equipment Co. O.P.M. No. Clyde Equipment Co. O.P.M. No.

archases	to which rating AA-2X has been applied during mo	nth:		
Material_	#50 set little giant screw plate	Quantity_	1 Supplier	J. E. Haseltine & Co.
17	1-1/8" $6/19$ wire cable		1500 ft.	A. B. Daly Co.
11	1" 6/19 H.C. Cable		500 ft.	A. B. Daly Co.
11	5/8" 8/19 P. S. cable		300 ft.	A. B. Daly Co.
11	#16 black sizing wire		<b>1 -</b> 5#	A. B. Daly Co.
Ħ	$1\frac{1}{2}$ " 6/19 cable		1000 ft.	A. B. Daly Co.
tt	$1\frac{1}{4}$ " 6/19 cable		1250 ft.	A. B. Daly Co.
17	3/4" 6/19 cable		1000 ft.	A. B. Daly Co.
11	6" Babbitt ladle		1	A. B. Daly Co.
11	1" wire rope thimble		4	A. B. Daly Co.
11	#14 R. C. Vire		5 ft.	Hansen & Whitney Co.
11	#8 R. C. Wire		200 ft.	Hansen & Whitney Co.
17	#4 R. C. Wire		100 ft.	Hansen & Whitney Co.

#### CERTIFICATION

The undersigned hereby certifies to the Office of Production Management, that

(1) he executed the foregoing statement on behalf of and by authority of the above named Mine Operator:

(2) the above named Mine Operator has, during the period covered by this report, complied with all the provisions of Preference Mating Order P-56 and has applied ratings only in accordance therewith:

(3) during such period the Mine Operator's inventory of operating supplies and other material has not been greater than the minimum necessary for the efficient operation of his business, and the rate of inventory (quantity) to current production has not exceeded the ratio of average year-end inventory (quantity) to average production for the years 1938, 1939, 1940;

(4) the facts stated herein are, to the best of his knowledge and belief, true and correct.

December 8, 1942 Cavad Juvutu Vice-President & General Manager (Pate) (Signature of Authorized Official)

(Section 35 of the Criminal Code, 18 U.S.C. 80, makes it a criminal offense to make a false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.)

# Machinery, Supplies, Maintenance Items and Repairs Under Preference Lating Order P-56

MOV 13 1942

STATE LEP'T OF GEOLOGY

MINERAL INDS.

NAME OF MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATOR	KR CME CORPORATION
ADDRESS 200 Hub Building, Marshfield, Oregon	
PURCHASES MADE IN MONTH OF OCTOBER , 1942.	

(Instruction - This report is to be filed with the Emergency Coordinator of Lines for your State, on or before the 10th day of the month following the month covered by this report. Group all orders for similar materials which were bought from the same supplier. Make as few separate entries as possible. However, purchases of the same material from different suppliers must be shown separately. In 41? III? and IV, enter the authorization number - not to be confused with your mine serial number - which was issued to you by 0.P.M., permitting the purchase of the material listed. Retain copies of all these reports in your files.)

I.	Purchases	to	which	rating	8-A	has	been	applied	during mont	h:
----	-----------	----	-------	--------	-----	-----	------	---------	-------------	----

Material	Enamel Pans	Quanti ty_	24	Supplier	Braun Corporation
" -	White enamel vanum pans		2	11	Braun Corporation
t#	Glass bottles 161-94 8 oz.		8	To the second	Braun Corporation
ŧ <b>?</b>	#2 Miller Talls Auger Handle	11	1	17	J. E. Haseltine Co.
77	Power takeoff Universal joing		1	77	Isaac R. Tower
t†	10" file	11	1	. "	Littrell Supply Co.
n	14" file	11	1	17	Littrell Supply Co.
11	acid core solder	11	5# can	- 11	Littrell Supply Co.
17	Brookings oi <b>l c</b> an		1 qt.	11	Littrell Supply Co.

II. No purchases on A-3 rating during month.

III.	Purchases	to	which	rating	A-1-c	has	been	applied	dur ing	month:	

Material_	7:50 x 20 HD dual mud chains	Quantity	l set	Suppli	er Littrell Supply Co.
_				0.P.L.	Authorization No.
11	Truck flares	11	9 sets		Littrell Supply Co.
				0.P.M.	Authorization No.
17	Fire Extinguishers	77	10	11	Littrell Supply Co.
				0.P.M.	Authorization No.
1f 	#80 Baldwin RC chain	11	10 ft.	11	Coos Bay salvage Co.
and the same of th				0.F.M.	Authorization No.

III.	A-1-c rat:	ing, continued.			
	Material_	#80 Baldwin offset	_QUantity	1	Supplier Coes bay Salvage Co.
	_				O.P.M. Authorization No.
	t#	12 T #80 TGL Hub steel sprocket	t <del>t</del>	1	Supplier Coos Bay Salvage Co.
					0.P.M. Authorization No.
IV.		to which rating A-1-a has been applied	during mont	h:	
	Material	3/4" wire line clips;	***	50	Supplier A. B. Daly Co.
				-	O.P.M. Authorization No.
	17	7/8" wire line clips	m -	50	Supplier A. B. Daly Co.
					O.P.M. Authorization No.
	**	l" wire line clips		50	Supplier A. B. Daly Co.
					O.P.M. Authorization No.
	" -	lan wire line clips	77	50	SUPPLIER A. B. Daly Co.
					O.P.M. Authorization No.
	**	la" wire line clips		50	Supplier A. B. Daly Co.
					O.P.M. Authorization No.
		2 sheave carrier roller bearing for		1	Supplier 3. S. Slover
		1-3/4" wire line			O.P.M. Authorization No
٧.	Purchases	to which rating AA-2X has been applied	during mont	:h•	
• •		Denver Sub A Fahrenwald 1000 G Cap.	"	1	Supplier Denver Equipment Co.
		Laboratory Flotation cell complete wt	<del></del>	<del></del>	
		motor drive			
	11	Complete switch sets with #10 frogs,	11	3	Supplier Harmer Steel Products & Sup. Co.
	-	switch points, throws and stands as	<del></del>		The state of the s
		per specs.			
		The Market Marke			

#### CERTIFICATION

The undersigned hereby certifies to the Office of Production Management, that

- (1) he executed the foregoing statement on behalf of and by authority of the above named Mine Operators
- (2) the above named Mine Operator has, during the period covered by this report, complied with all the provisions of Preference Rating Order P-56 and has applied Ratings only in accordance therewith;
- during such period the Mine Operator's inventory of operating supplies and other material has not been greater than the minimum necessary for the efficient operation of his business, and the ratio of inventory (quantity) to current production has not exceeded the ratio of average year-end inventory (quantity) to average production for the years 1938, 1939, 1940;

(4) the facts stated herein are. to the best of his mowledge and belief. true and correct.

November 10, 1942

(Date)

Signature of Authorized Official)

Vice-President & General Manager

(Section 35 of the Criminal Code, 18 U.S.C. 80, makes it a criminal offense to make a false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.)

MONTHLY REPORT OF PURCHASES

nery, Supplies, Maintenance Items and Repairs Under

Professor Rating and a Repair Under

					Ma	chinery	y, Sı	apolie	es, Mainter	nance	Items	and	nepair	s U	inde	) <b>1</b>
							; ]	P <b>r</b> efer	ence Ratir	ng ord	er 🍱	56	-			
NAME	OF	MINE	OPERATOR -	OR	AUTHOR IZED	AGENT	FOR	SUCH	OPERATION	KROME	CORPO	AL TLAKE	ON			

	WIND OF BURE	OIL OIL AD HILOICEZAD AGAIN	THE DOOM OF MEETING	ON WILDING COLU	CELET TON	<del></del> .			2.1.9
ADDRESS_	208 Hub B	uilding, Marshfield, C	regon	MINE SERIAI	NO. 3	3-56			e eng
PURCHASES	S MADE IN M	ONTH OF SEPTEMBER	.1942.						
				-					
lOth day cought fi from diff confused	of the mon rom the sam ferent supply with your	report is to be filed th following the month e supplier. Make as f liers must be shown se mine serial number - w copies of all these re	n covered by this : few separate entrice eparately. In II, which was issued to	report. Groves as possible III, and IV, by you by G. I	ip all o .e. Howe enter	rders for ever, pure the author	similar ma chases of the rization num	terials which e same mate mber - not	ch were erial to be
11 11SUOC	i. Metain	sopres or all these re	abores in hour lire	85• /					
I.	Material	to which rating A-8 ha #5478 7/8" Socket (w Alemite grease gun. Alemite coupling Alemite adapter 1/8" #25 welding rod 1/8" #8 welding rods can Brazo Flux can Ferros Flux 16AA Goggles 5 Gal. oil Can 3/16" #62 welding rol throw out bearing sle	ls s lds eeve, part #4934	ring month:  Quantity  """  """  """  """  """  """  """	1 1 1 7 1bs. 7 1bs. 1 1 1 5 1bs.	# # # # # # # # # # # # # # # # # # #	Earl Littr Earl Littr Earl Littr Earl Littr Earl Littr Earl Littr Earl Littr	er Co.	30. 30. 30. 30. 30. 30.
II.	No murcha	ses on A-3 rating duri	no month.	<del></del>	<del></del>	- '-			
III.	Purchases	to which rating A-1-c	c has been applied	during month Quantity			Earl Littro	ell Supply (	30.
IV.	Purchases	to which rating A-1-2	thas been applied	during month	ì•	OFT FRE WE	Y 0 TRO T T 5502 0 T O1	TT 1100	
- • •		<b>copper</b> wire, 2750#	- IIII v oon appar oc	· · ·		Supplier 9	outhwester:	n Engineeri	nø Co.
		fittings			<del>-1./~ " "</del> (	D. P And	thorization	No.	<u> </u>
	**	copper wax 500#		11				n Engineeri	ng Co.
	•			••	(	D.P.M. Aut	horization	No.	

$V_{ullet}$	Purchases	to which rating AA-3 has been applied duri	ng month:		
	Material	HD-14 Allis Chalmers crawler type tractor	Quanti ty_	1	Supplier Industrial Equipment Co.
	_				O.P.M. Authorization No.
	11	model 400 Gar wood scraper		1_	Supplier Industrial Equipment Co.
	17	hydraulic bulldozer w/Gar wood 10'2" blade	11	1	O.P.M. Authorization NO.
		O.P.M. Authorization No.			Supplier Industrial Equipment Co.
vI.		to which rating AA-4 has been applied duri Hoop steel, 10 tons		lo	tons Supplier Southwestern Engineering So.
		والمراجع والمراجع والمنطور والمنطور والمراجع وال		- 1	O.P.M. Authorization No.
	-	Malleable lugs	_Quantity_	12	tons Supplier Southwestern Engineering Co.
					O.P.M. Authorization No.
	# -	steel wire and staples	_Quantity_	<u> 11 t</u>	ons Supplier Southwestern Engineering Co.
					O.P.M. Authorization No.
		CERTIFIC	ATION		
The v	ndersign <b>e</b> d	hereby certifies to the Office of Producti	on M <b>an</b> uger	ment,	that
(1) (2)	the above	en the foregoing statement on behalf of and named Mine Operator has, during the period s of Preference "ating Order P-56 and has a	covered b	y th	is report, complied with all the
(3)	during such been great of inventor	ch period the Mine Operator's inventory of ter than the minimum necessary for the effi ory (quantity) to current production has no (quantity) to average production for the y	cperating cient oper t exceeded	supp ratio I the	lies and other material has not n of his business, and the ratio ratio
(4)	the facts	stated herein are, to the best of his know	bedge and	beli	ef, true and correct.  Vice-President & General Langer
	$(D_{ate})$	(Signature of Lutho	rized Offi	colai	.1

(Section 35 of the Uriminal Code, 18 U.S.C. 80, makes it a criminal offense to make a false statement or representation to any department or agency of the United Ptates as to any matter within its jurisdiction.)

#### MONTHLY REPORT OF PURCHASES

Machinery, Supplies, Maintenance Items and Repairs Under Preference Rating Order P-56

ADDRESS	208 нив	ATOR OR AUTHORIZED AGENT FOR SUCH BUILDING, MARSHFIELD, OREGON MONTH OF AUGUST, 1942		KROME CORPOR		TATE DEST OF G	EOLOGY DS.
10th da bought from di confuse	y of the m from the s fferent su ed with you	is report is to be filed with the onth following the month covered ame supplier. Make as few separa ppliers must be shown separately. r mine serial number - which was n copies of all these reports in	by this report te entries as In II, III, issued to you	t. Group all possible. Ho and IV, enter	orders for wever, pure the author	similar materials which hases of the same materization number - not t	h were erial to be
I.		to which rating A-8 has been appl					
		Alemite fittings 16-10	Quantit		Supplier	Earl Littrell Supply	
	77	Alemite fittings 16-12	11	12	***************************************	Earl Littrell Supply	
	11	#140 Ballcrank grease bucket les		1	11	Earl Littrell Supply	Co.
	***	3/4x6/19 Monitor steel wire	11	go:	17	A. B. Daly Co.	
II.	No purchas	es on A-3 rating during month.				5.17. S.A. (1.17.)	
III.	Purchases Material	to which rating A-1-c has been a None	pplied during	month:			
IV.	Purchases	to which rating A-l-a has been a	oplied during	month:			
	Material	Pacific Line switch	<b>Au</b> antity	<u> </u>		Mountain States Power	Co.
						uthorization No.	
	# .	#6 bare copper wire and fitting	'S "	4000 lbs.	· ·	Mountain States Power	Co.
					0.P.M. A	authorization No.	
$\Lambda^{ullet}$		to which AA-3 rating has been app					
	Material.	40 HP Sleeve-Bearing Elect. Mot		l		General Electric Co.	
	11	1200 RPM 60 cycle 440 V. 3 phas		Ö- o •		utherization No.	
		30" 4 ply Goodrich cord constru		<u>850 •                                     </u>		Producers Supply & To	01 00.
		conveyor belting, 5/36" top cov 1/16" back cover	er, inc. open	mesh preaker	bra o.t.m.	Authorization No.	
	t <b>t</b>	,			Cha		
		Frame & clamp bridle anchor for span between anchor deadmen	·			Producers Supply & Too	T CO.
		Short nermeen curint deadillen			Un Pa III.a. 4.7	TEDOPIZATION RU.	

	rchases to which AA-4 rating has been applied during month:		
M	aterial model #75 Haiss creeper path stock side Quantity	1	Supplier Producers Supply & Tool Co.
	loader w/gasoline engine		O.P.M. Authorization No.
	" LS-40 3/S c.y. Link Belt speeder gas crane "	1	Supplier Producers Supply & Tool Co.
	rig for clam shell w/ tagline, comp. less bucket		O.P Authorization No.
	" 3/8 c.y. Owens Bucket	<u> 1</u>	Supplier Producers Supply & Tool Co.
			O.P.M. Authorization No
	CERTIFICATION		e e de la companya d La companya de la companya del companya de la companya del companya de la companya del companya de la companya dela companya de la companya dela companya de la companya de la companya de la companya dela companya dela companya de la companya de la companya dela companya de la companya dela companya dela companya dela companya de
The Und	ersigned hereby certifies to the Office of Production Lanageme	nt,	that
(1) (2) (3)		by the tings suppratie the the tings at the	nis report, complied with all the sonly in accordance therewith, plies and other material has not on of his business, and the ratio e ratio of average year-end 39, 1940;
	tion 35 of the Criminal Code, 18 U.S.C. 80, makes it a criminal resentation to any department or agency of the United States a	l of:	

# MONTHLY REPORT OF PURCHASES Machinery, Supplies, Maintenance Items and Repairs Under Preference Rating Order P-56



NAME OF	MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERAT	OR KRO	ME CORP	ORATION	& MINERAL INC
ADDRESS_	208 HUB BUILDING, MARSHFIELD, OREGON	_ MINE	SERIAL	NO. 33-56	
PURCHASE	S MADE IN MONTH OF JULY 1942.				
The 10th which we the same tion num	TION- This report is to be filed with the Emerger day of the month following the month covered by re bought from the same supplier. Make as few se material from different suppliers must be shown ber - not to be confused with your mine serial must have of the material listed. Retain copies of all	this report parate enti separately. mber - which	• Groures as In II h was i	p all order possible. , III, and ssued to yo	However, purchases of IV, enter the authorization by O.P.M., permitting
				. ,	
1.	Purchases to which rating A-8 has been applied of Material 3/4"x6/25 Preformed derrick rope			Supplier	F. S. Slover Co.
		Quanti ty		-	A. B. Daly Co.
	Purchases to which rating A-8 has been applied				
		_Quanti ty		Supplier	Earl Littrell Supply Co.
	Material Wrench Box End	Quantity_			Earl Littrell Supply Co.
II.	Purchases to which rating 4-3 has been applied Material	dur ing mon Quanti ty	th:	Supplier_	
uot/				O.P.M. At	thorization No.
ا III کر	***				
ال. ا	Material Chemical & Laboratory Supplies	_Quantity		Supplier	Denver Fire Clay Co.
<i>‡</i> 7	Notario I Carriera	O	6		thorization No. 7440
	Material Carboys	_Quantity	Ö		Denver Fire Clay Co. Chorization No. 7440
IV.	- Purchases to which rating A-1-a has been applied	diming mon	th:	Osisms Aut	7440
0	Material	Quantity		Supplier	
					thorization No.

#### CERTIFICATION

The undersigned hereby certifies to the Office of Production Management, that

(1)	he executed the	e foregoing sta	tement on behalf of and by autho	rity of the above named Mine Operator;
(2)	the above-name	d Mine Operator	has, during the period covered	by this report, complied with all the
	provisions of	Preference Rati	ing Order P-56 and has applied Ra	tings only in accordance therewith;
(3)				supplies and other material has not
				eration of his business, and the ratio
			rrent production has not exceede	
			ige production for the years 1938	
(4)			to the best of his knowledge and	
, ,				
			2/	
		$V = \{v_i \mid v_i \in V\}$	OF AL	$\frac{1}{2} \left( \frac{1}{2} \right) \right) \right) \right) \right)}{1} \right) \right) \right)} \right) $
			Stantrance	Vice-President & General Manager
<del></del>	(Date)	**************************************	Signature of Authorized Officia	
	(Date)		San Vauce (Signature of Authorized Officia	
	(Date)		Signature of Authorized Official	
************	(Date)			

(Section 35 of the Criminal Code, 18 U.S.C. 80, makes it a criminal offense to make a false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.)

# MONTHLY REPORT OF PURCHASES Machinery, Supplies, Maintenance Items and Repairs Under Preference Rating Order P-56

MALIB OF M	INE OPERATOR OR AUTHORIZED AGENT FOR	K SUCH OPER	CATOR KHOME CORPORATIO	)M	
ADDRESS	208 HUB BUILDING, MARSHFIELD, OREG	ON	MINE SERIAL NO.	<u>33-56</u>	
PURCHASES	MADE IN MONTH OF JUNE	1942.			
the 10th which we same mate number - purchase	ION This report is to be filed we day of the month following the month re bought from the same supplier. It rial from different suppliers must be not to be confused with your mine so of the material listed. Retain copi	h covered h Make as few be shown se erial numbe ies of all	y this report. Group all separate entries as pose parately. In II, III, are which was issued to these reports in your fi	orders for sible. How and IV, enter you by 0.P.	or similar materials wever, purchases of the or the authorization
. 1.	Purchases to which rating A-8 has		_	3.1 1 -	(x,y) = (x,y) + (x,y
	Material Pin	Quantity			Equipment Supply Co.
	Material Shield Bearing '	Quantity_	4		Equipment Supply Co.
	Material Atkins #10 Hacksaw Frme				A. B. Daly Co.
	Material Hacksaw Blades	Quantity_	12		A. B. Daly Co.
	Material 10" Round Bastard File	Quanti ty	1	Supplier	A. B. Daly Co.
	Material 8" Taper File	Quantity_	1	Supplier	A. B. Daly Co.
	Material 5/8" Lock Washers	Quantity_	61		· A. B. Daly Co.
	Material Steel Cap Screws	Quanti ty_	18	Supplier	A. B. Daly Co.
	Material 3/4-6/19 Lang Lay	Quantity_	801		· A. B. Daly Co.
	Material Preformed steel wire	Quanti ty_	48*		A. B. Daly Co.
	rope 1" 6x19 type monitor				
	Material Nod-8 Exploders	Quantity		Supplier	· A. B. Daly Co.
	Material 3 Way Lite ESCO Draw	Quantity_			A. B. Daly Co.
	Bar Hook				
	Material Lite Jr. Choker Hooks	Quanti ty	2	Supplier	A. B. Daly Co.
	Material J-8 Ferrules	Quantity_			· A. B. Daly Co.
	Material 3/8" x 3" Cotter Ken	Quantity			· A. B. Daly Co.
11.	Purchases to which rating A-3 has t	een applie	d during month:		
	Material			Supplier	O.P.M.
					Authorization No.
111.	Purchases to which rating A-1-c has	s heen enal	ied during month.		
	Material			Supplier	• <b>D</b> . D. M.
	NOW OUT TOT	"country or oh			Authorization No.
n W	Dunch again to which and the art ?	a hoos 3	dia i danad maa waxaalii		ACCITOTION TON THO
T∧●	Purchases to which rating A-1-a has				
	Ma <b>teri</b> al	in on titu		Carrer 7 d mar	•

#### CERTIFICATION

The undersigned hereby certifies to the Office of Production Management, that

- (1) he executed the foregoing statement on behalf of and by authority of the above named Mine Operator:
- (2) the above-named Mine operator has, during the period covered by this report, complied with all the provisions of Preference Mating Order P-56 and has applied Ratings only in accordance therewith:
- (3) during such period the Mine Operator's inventory of operating supplies and other material has not been greater than the minimum necessary for the efficient operation of his business, and the ratio of inventory (quantity) to current production has not exceeded the ratio of average year-end inventory (quantity) to average production for the years 1938, 1939, 1940;
- (4) the facts stated herein are, to the best of his knowledge and belief, true and correct.

(Signature of Authorized Official)

Vice-President & General Manager

(Section 35 of the Criminal Code, 18 U.S.C. 80, makes it a criminal offense to make a false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.)

## MONTHLY REPORT OF PURCHASES Machinery, Supplies, Maintenance Items and Repairs Under Preference Rating Order P-56

N.M	I OF MINE OPILA	ATOR OR AUTHORIZED	AGENT FOR SUCH OPER	ATOR KRONE C	ORPORACION	<del></del>
ADD	RESS <u>208 HUB</u>	BUILDING? MARSHFI	ELD, OREGON	MINE SERIAL NO.	33 <b>-</b> 56	g <sup>org</sup> Walters and the San
PURC	CHASES MADE IN	MONTH OF MAY	, 19 <u>42</u> .			
<u></u>						
bef mat pur the O.H	fore the 10th of cerials which we chases of the eauthorization P.M., permitting	day of the month f were bought from to same material from number - not to ag the purchase of	ollowing the month c he same supplier. M m different supplier be confused with you	overed by this reportake as few separate of smust be shown separ mine serial number. Retain copies of a	f Mines for your State Group all orders fo mtries as possible. H ately. In II, III, an which was issued to ll these reports in you	r similar owever, d IV, enter you by
	Turchases to	will is ting A-0	das neem abbilea aar	THE MOUTH!		
		Hose (1)	Quantity 12'1	n Suj	plier Barl Littrell Su	pply Co.
	Material Bir	nders (1)	Quantity 3 Quantity 25	Su	plier A. B. Daly	<del></del>
	Material Cha	ain (/) eel Cap <b>Screws</b>	Quantity 25°	Sur	plier A. B. Daly plier A. B. Daly	
	mer o Gi I cor Do	Jet oup norows	· cacuito 1 oy	, 500	prior Re De Dary	
II.	Purchases to	which rating 4-3	has been applied du	ring month:		
	Material		Onantity	Sunolier	O. P. Ma	
	HAN O'CL TOOL		, occurred by		0. P. M. Authorization	no。
II.	Purchases to	which rating A-1-	<b>c</b> has been applied d	uring month:	•	
	Material		Quantity	Supplier	0. P. M.	
					Authorization	no.
IV.	Purchases to	which rating A-1-	a has been applied di	uring month:		,
	Material Plani	meter	્પાantity	l Supplier Shann	on & Co. O. P. M. Authorization	<u>(2)</u>
					Authorization	no.
m- a	nered area to see . A Tak	omehom comptilling to		FICATION	4	
rne	(1) he execut (2) the above profision	ted the foregoing s e-named Mine opera is of Preference R	statment on behalf or tor has, during the p ating Order P-56 and	period covered by thi has applied Ratings	the above named Mine of s report complied with only in accordance the ies and other material	all <b>the</b> rewith.

<sup>(1)</sup> A-10 rating extended
(2) Instrument released by wire from J. S. Knowlson dated May 24, 1942, but no authorization number has been received to date.

	m necessary for the efficient operation of hicoduction has not exceeded the ratio of averages 1938. 1939 and 1940.	
	e, to the best of his knowledge and belief, t	rue and correct.
6-2-42	William S. Hall	See-Trees.
(DATE)	SIGNATURE OF AUTHORIZED OFFICIAL	TITLE
		Tripodiffikkin-nosi -firen ikaniskaniskaniskan sakan ikaniskaniskaniskaniskaniskaniskaniskani

(Section 35 of the Criminal Code, 18 U.S.C. 80, makes it a criminal offense to make a false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.)

### MONTHLY REPORT OF PURCHASES

Machinery, Supplies, Maintenance Items and Repairs Under Preference Rating Order P-56

NAME OF MIGH OPERATOR OR	AUTHORIZED AGENT	POR SUCH OPERATO	R Krome Corporation	
ADLRESS 208 Hub Building,	Marshfield, Ore	gon	MINE SERIAL NO. 33-56	
PURCHASES MADE IN MONTH C	)F April	. 19_42 و		
your State, on or before port. Group all orders f Make as few separate en a different suppliers must tion number - not to be co.P.M permitting the pu	the 10th day of for similar materies as possible. be shown separate onfused with your chase of the ma	the month following tals which were to lowever, purchasely. In II, III, ir mine serial numberial listed.	sought from the same sames of the same mater, and IV, enter the author - which was issued that and copies of all to	by this re- supplier. sial from thoriza- ed to you by
in your files.)  I. PURCHASES TO WEI  Material Gasol  Steel  II. PURCHASES TO MEI	ine pump & hose Tape ICH RATING A-3 HA	S BEEN APPLIED DO  Cuantity 1  S BEEN APPLIED DO	Supplier Earl Lit Shannon And Compa WAING MONTH:	trell Supply C any Inc.
Material		uantity	Supplier 0.2	annitaria
III. PURCHASES TO WHI	CH BAPING A-1-c	HAS BEEN APPLIED	DURING MONTH:	horization lb
Material	Quantity	Supplier	0.P.M. Authorizat	ion No.
IV. PORCRASES TO UNIC	n rating A <b>-1-a</b> b	las deem applied i	OURING MONTH:	
Material_	Quantity	Supplier	0.2.M. Authorizat	ion No.
(1) he executed named Mine (2) the above-n complied wi applied Nat	the foregoing s Operator; amed Mine operat th all the provi- ings only in acc	or has, during the sions of Preference ordance therewith	roduction Management, for and by authority as period covered by the Rating Order P-56 at the of operating sup	of the above his report, and has

other material has not been greater than the minimum necessary for the efficient operation of his business, and the ratio of inventory (quantity) to current production has not exceeded the ratio of average year-end inventory (quantity) to average production for the years 1938, 1939, and 1940;

(4) the facts stated herein are, to the best of his knowledge and belief,

true and correct.

May 7, 1942

(Signature Of Authorized Official)

(Section 35 of the Criminal Code, 18 U.S.C. 30, makes it a criminal offense to make a false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.)

# MONTHLY REPORT OF PURCHASES Machinery, Supplies, Maintenance Items and Repairs Under Preference Rating Order P-56

NAME OF MINE	OPERATOR OR AUT	HORIZED AGENT	FOR SUCH OPERATO	R Krome Corpor	ation
ADDRESS	Port Orto	rd Oregon		MINE SERIAL NO.	33-56-
PURCHASES MAD	e in Month or	March	,1942	ile public of the end of the code of the c	in there
your State, o port. Group Make as few s different sup tion number 0.P.M., permi in your files	n or before the all orders for eparate en ries plants must be not to be confitting the purch	similar materias possible. shown separate used with your ase of the materias of the materials and the materials of the materi	the month following als which were be also which were burned with the serial numberial listed. But applies by the serial listed.	ng the month covought from the same	material from  MSS authoriza- issued to you by all these reports
Ma	terial	Que	ntity	Supplier	O.P.M. Authorization No
III. PURC	HASES TO WHICH	RATING A-1-c H	IAS BEEN APPLIED	DURING MONTH:	
Ma	terial	Quantity	Supplier	O.P.M. Autho	rization No
IV. PURCH	ASES TO WHICH R	ATING A-1-a HA	S BEEN APPLIED I	OURING MONTH:	
Mat	erial	_Quantity	Supplier	O.P.M. Autho	rization No
(1) (2)	he executed the named Mine Ope the above-name complied with applied Rating	e foregoing stator; d Mine operato all the provis s only in acco	eatement on behal or has, during the sions of Preferen ordance therewith	e period covered ce Rating Order	ority of the above by this report,

### KROME CORPORATION Mershfield, Oregon

# COST OF CONSTRUCTING AND EQUIPPING CHROME UNIT WHICH IT IS PROPOSED THE WAR AGENCIES ACQUIRE TO COMPLETE STANDBY OPERATION

1.	Consentrator Plant Mining Facilities	\$ 883,874.24 131,986.28 \$ 965,860.52
	Less: Cost of Equipment not needed for complete Standby.  a. Autos & Trucks \$43,813.45  b. Laboratory Equipment 9,619.39  c. Concentrating Tables 40,239.53  d. Sizer 1,170.59  e. Washing Trommel 2,500.00  f. Tractors & Serapers 42,101.62  g. Power Shovel 11,880.00  h. Sauerman NET	
2.	Exploration & Development of Ore Body	58,962.51
3.	Advance Stripping	38,275.05
4.	Cost of Land - Paid to date	137,164.56
5.	Cost of Land - Balance due Grantor	75,000,00
	TOTAL	\$1,098,922.93
	Payment received from Metals Reserve Co as liquidated damages required on ean- cellation of contract	510,327.59
	Net unrecovered cost of unit to be acquired by War Agencies	\$ 588,595.34
	Loss sustained on sale of equipment (Item 1 above) Cost of \$176,339.71 less probable sale price of \$77,950.00	98,389,71
	CORPORATION'S TOTAL UNRECOVERED COST	\$ 686,985.05

### KROME CORPORATION Marshfield, Oregon

### Cost of Plant which it is Proposed The War Agencies Acquire as a Standby

1.	Concentrator Plant Less: Cost of Equipment to be excepted: a. Autos and Trucks \$45,813.45 b. Lab. Equipment 9,619.39 c. Concentrating Tables 40,259.53 d. Sizer 1,170.59	*	833,874.24
	e. Trommel 2,500.00	-	97,342.96
	Balance		736,531.28
2.	Exploration and Development of Ore Body		58,962.51
3.	Advance Stripping		38,275.05
4.	Cost of Land (1)	-	212,164.56
		\$1	L,045,953.40

<sup>(1)</sup> Total cost of land is shown since it is not known which parcels would be retained.

## KROME CORPORATION Merchfield, Oregon

## Unrecovered Investment

1.	RFC has been paid in full (\$418,458.97) out of proceeds of Metals Reserve Co. Cancellation, leaving cash belance shown below.	*	•
2.	Due Producers Supply & Tool Co. Fort Worth, Texas		175,693.84
5.	Due Mercentile National Bank at Dallas		100,000.00
4.	Due Southwestern Engineering Co.		67,000.00
5.	Due U. S. Chromium, Inc., Chicago, Ill. (Balance due en land)		75,000.00
6.	Due Gemeral Creditors, Taxes, etc.		91,230.92
	Total due other than Frincipals	*	508,924.76
7.	Due C. F. Corzelius and other Principals for each advances to Corporation, and each expended in purchase of Land for Corporation's account		382,150.00
8.	Original Capital paid in cash		30,000.00
-*	Total unrecovered investment	\$	921,074.76
		₩.	

## KROME CORPORATION Marshfield, Oregon

### Cash on hand and Items to be sold

1.	Cash	\$ 91,8	BAA.	A Q
		A 473	<i></i>	9 A

### 2. Items to be sold

	•		
	Cost	Sale Price	
Autos & Trucks	\$43,813.45	\$20,000.00	
Tractors	42,101.62	20,000.00	
Shovel	11,880.00	11,050.00	
Sauerman	25,050.13	21,000.00	
Leb. Equipment	9,619.39	4,000.00	
14 Supersize Con- centrating	•		
Tables	39,430.58	•	
1 Deister Table	808.95	300.00	
Sizer	1.170.59	600.00	
Weshing Trommel	2,500.00	1,000.00	
Warehouse Stock	10,599.91	5,000.00	82,950.00
	Total		\$174.818.62

Total unrecovered investment Less above	\$921,074.76 174,918.62	
Belance after sale of above items	\$746,256.14	•
This Balance will be due as follows: Now due other than principals Distribution of cash and proceeds	508,924.76	
sale of equipment	174,618.62	
		\$334,106.14
Due principals, including original		
contribution to capital		412,150.00
		\$746 . 256 . 14

## KROME CORPORATION Mershfield, Oregon

## as of September 30, 1943

Cost of Constructing & Equipping Concer	atrator Plant		
Buildings	\$ 236,701.58		
Power Line	20,453.67		
Telephone Line	4,100.50		
Pipe Line	43,792.76		
Will Machinery	255,484.24		
Notor Cars & Trucks	43,813.45		
Laboratory Equipment	9,619.39		
Miscellaneous Squipment	10,345.29		
Cost of Machinery Installation,	•		
Engineering, Foundations,			
Architect's Fee, etc., and			
General Expenses to be proreted			
between mechinery and buildings	209,563.36	\$	855,874.24
Cost of Constructing & Equipping Mining	. Plant		
Machinery and Equipment	97,301.45		
Installation and Construction	7,546.61		
Cost of Engineering, Fees and	,,040,01		
General Expenses	27,138.22		131,986.28
			202,000,20
Exploration & Development of Ore Body			58,962.51
Advance Stripping			
(506,000 tons of ore stripped)			38,275.05
Cost of Land on which presently blocked	1~		
out Ore is located			
(\$75,000 has been paid & \$75,000 is d	lue)		150,000.00
Cost of Other Lend			62,164.56
			10 500 01
Warehouse Inventory		****	10,599.91
	Total	*	1,285,862.55

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Such

40%-5000

Reserves -

Nate

othe

506,000 Satu

226,000

217,000

58,000 5.75

32,000 7.01

23,000 5.28

240,000 Hungary Sac, 4

5.00

24,000

Henry layer shepland 120,000

8.00

20,000

Humphays - Typ 25 1,000,000

100,000

257,000 2,309,000

Construction of a \$500,000 plant to process black sand into chromic oxide concentrate will be started within a fortnight in northern Curry county by a new Oregon firm, Krome Corporation, headed by C. F. Corzelius, El Paso, Tex., capitalist.

Announcement of the first authentic, completely financed chrome mining project to step into the southwestern Oregon black sand belt was made today by W. G. Hellier of Santa Cruz, Cal., general manager, through Sen. William E. Walsh of Marshfield.

Site of the plant has been selected but cannot be announced for a few days, Hellier said. He stated sufficient black sand property for several years operations already has been purchased outright. There are no royalty agreements covering the land, which lies east of highway 101 for several miles in northern Curry county.

The company plans an open pit type of mining the black sand, stripping off the overburden and then scooping out the black sand with carryalls and power shovels. The concentrate will be taken by truck to a government stockpile, presumably to be established somewhere in Coos County.

The company will market its entire output under a contract with the federal government, Hellier said. The plant, he said, will be able to process 1000 long tons of black sand per day, taking out all by-products and leaving the concentrated chromic oxide for shipment. No equipment problems are anticipated because Krome, Inc., has been granted a favorable government priority rating, next in line to army and navy requirements.

Hellier's fomal statement, completely outlining the company's work to date and future plans, follows:

"For several months past we have been investigating the possibilities of both the present beach line black sand deposits and the so called "Back Beach" black sand deposits in Coos and Curry Counties with the idea of concentrating such sands into a salable chromium concentrate. It is our understanding that this has been tried in the

past without particular success.

After spending a considerable amount of money, both in prospecting and in metallurgical work, it has been decided to construct a concentrating plant near Port Orford. An Oregon corporation has been formed headed by Mr. C. F. Corzelius, prominent Texas capitalist, as president. This company will be called the Krome Corporation.

The entire capital investment will amount to possibly one-half million dollars, all of which is being furnished by Mr. Corzelius and several of his business associates. In operation the project will probably be one of the largest enterprises in the Coos Bay and Curry County area, directly and indirectly furnishing employment for a large number of men.

In acquiring the needed property and in arranging the many details incident to such an enterprise we have had excellent cooperation with State and County officials. Governor Chas. Sprague
has not only expressed his deep interest in the enterprise but has
actively co-operated in bringing the industry into the state.

Other State officials, including State Senator Walsh of Marsh-field, have been of great assistance. The State Highway Department have assisted in the preliminary details necessary for such a large project.

We have been in constant touch with the State Department of Geology and Mineral Industries, which is headed by Mr. Earl K. Nixon, director, This department has given us much valuable information concerning the mineral deposits of Goos and Curry Counties.

The County Officials of Curry County, together with the City officials of Bandon, have been of great help in laying the ground work for the operation. I might say that it was only through the fine co-operation of these State and local officials that this enterprise was made possible.

Preliminary plans for the plant include several classes of concentrators, it being intended to make a products having a chromic handle at least a thousand tons a day of raw material and the resulting concentrates will probably amount to well over one hundred tons per day.

Generally speaking the material to be handled will be of low grade and in order to make any profit and amortize the investment a large daily tonnage will have to be handled.

In talking to numerous people in Coos and Curry counties, there seems to be much misunderstanding concerning chromite. Chrome ores are divided into three classes, the first of these being the metall-urgical grade. This grade, prior to the time the United States entered the War, required a 48 to 50 % chromic oxide content with an iron ratio of 3 to 1. In size this class of ore was to be minus six inches and with only 20% fines.

The second class being the "Refractory Grade" can utalize ores of much lower grade as far as the Chromic oxide content is concerned, but require a high alumina content with the iron as low as possible. The above two classes are used almost exclusively in the steel industry and consume about 85% of the world production.

The third class or "Chemical Grade" should be as high a grade as possible. The iron to chrome ratio is not so important and concentrates can be utalized. Unfortunately only two companies, using direct charging of chromite in electric furnaces utalize concentrates such as we expect to produce for the making of chrome steels.

It is also unfortunate that practically all of the North American chromite has a very bad chromite-iron ratio and the Oregon sands, according to my information, average about 1.5 to 1. Until some method can be found to change the iron content of these concentrates cheaply in peace times the North America product is not desirable to the metallurgical trade.

Our Company intends to build a well equipped labratory near the plant and it is hoped to do a great deal of experimental work after

normal times the production of chromium concentrates on the West Coast is a very marginal business when competing with foreign ores which often come to this Country in ballast at a low freight rate and from countries which do not have the American living and wage standards."