

KROME CORPORATION
208 Hub Building
Marshfield, Oregon

LABORATORY EQUIPMENT INVENTORY

		Total New Cost
1	Anvil	3.50
1	Button Tray	1.00
1	Button pliers	1.25
2	Button brushes @ 1.25	2.50
2	Bucking boards and mullers @ 30.00	60.00
1	Balance (Ohans Pulp balance)	12.00
1	Balance (Torsion balance)	45.60
1	Balance Type VG No. 9974 Ainsworth	325.00
1	Balance Heuser (Illumino)	220.00
1	Balance Ainsworth 10205 Cat. No. 392	125.00
1	Balance Ainsworth Type B No. 15834	175.00
2	Brushes 4 in. @ 1.75	3.50
2	(Sets) balanced watch glasses @ 1.50	3.00
5	Balance feet sets	2.50
6	Burners (gas) 2 @ 4.50 and 2 @ 2.00	13.00
3	Burette brushes @ .15	.45
1	Brush for test tubes	.45
5	Burettes dispensing - 500 cc @ 3.30	16.50
3	Burette stands w. clamps @ 5.75	17.25
36	Beakers - pyrex 100 m.l. @ .18	6.48
32	Beakers " 250 m.l. @ .15	4.80
64	Beakers " 400 m.l. @ .21	13.44
96	Beakers " 600 m.l. @ .26	24.96
5	Beakers " 1000 m.l. @ .50	2.50
3	Beakers " 2000 m.l. @ .98	2.94
8	Bottles (wash) 1000 m.l. @ 1.70	13.60
9	Burettes (shell back) @ 6.00	54.00
1	Burette (micro)	4.50
5	Burettes (misc.) @ 4.00	20.00
2	Blow pipes @ .40	.80
6	Bulbs (pressure) @ .25	1.50
	Books - Seidell - Volume Solubility Table	12.00
	Scott - Standard Methods 2 Vols.	24.00
	Sandell - Quant. Inorg. Anal.	6.00
3	Burettes - blue line automatic @ 2.40	7.20
2	Bunsen burners @ 2.50	5.00
2	Chairs @ 3.00	6.00
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	25.65
132	Crucibles porcelain size 1 @ .27	35.64

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LABORATORY EQUIPMENT INVENTORY

6	Gooch crucibles @ .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
7	oz. cotton absorbent @ .05	.35
20	pcs. charcoal	.25
1	cork borer sharpener	1.25
2	(sets) cork borers @ 1.40	2.80
290	Calmix cupels 1½ 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
1	Crusher DFC lab. w. V Belts & motor 220 v.	215.60
3	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
1	Dessicator 8"	8.80
1	Dessicator plate 190 mm	2.60
2	Drying ovens electric 220 v @ 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 cc @ .15	.60
10	Erleymeyer Flasks 1000 cc @ .38	3.80
6	Erleymeyer Flasks 2000 cc @ 1.80	10.80
1	Flask (suction) 125 cc	.65
3	Flasks (suction) 1000 cc @ .66	1.98
2	Flasks (suction) 2000 cc @ 1.20	2.40
10	Buckner Funnels	10.00
75	Funnels @ .22	16.50
2	220 v. furnaces size 3-3/4 x 5-1/4 x 12 In.	340.00
800	Filter papers Balston 15 CM No. 4 @ .89/c	7.04
100	Filter papers Balston 27 CM No. 1 @ 1.55/c	1.55
500	Filter papers B & A grade A 5½ CM @ .01	5.00
200	Filter papers Balston No. 2 15 CM @ .84	1.68
1	Box Filter Tablets ashless	2.50
2000	Filter papers Reeve Angel 711-12½ CM @ .45/c	9.00
1200	Filter papers Massco special No. 51N @ .005	6.00
400	Filter papers Munktell 12½ CM No. 1 F @ 1.00/c	4.00
100	Filter papers Balston 12½ CM No. 1 @ .36/c	.36
100	Filter papers Balston 12½ CM No. 31 @ 1.30	1.30
25	Funnels stemless @ .28	7.00
1	Flotation Denver Cell 1000 g. w motor	157.50
1	Furnace DFC Assay oil fired size L.C. Type 4411 comp. w. oil tank, burner, blower	474.03

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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
3	Extra clay lined flue pipes 8 in.	6.00
3	12" x 12" filters DFC lab vacuum	99.00
1	8" filters DFC lab pressure	88.00
1	graduate 25 cc	.65
1	graduate 100 cc	.80
1	graduate 250 cc	1.40
1	graduate 1000 cc	2.35
1	graduate 2000 cc	4.10
1	(beaker) gauge	.75
4	pr. gloves asbestos @ 3.00	12.00
1	Heater electric	12.00
1	Hammer	1.50
1	Hot 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 hammer	1.75
1	box inquarts (Herman)	2.50
1	Gasoline lamp	13.50
26	lbs. lead metal (test lead) @ .10	2.60
1	Fluorescent light (V43 Mineralight) & Trans.	72.25
4	Fluorescent light shields for balances	32.00
2	Magnets (little giant) @ .90	1.80
1	Diamond mortar	6.00
1	Agate 3" mortar and pestle	15.00
1	Motor 1/4 H.P. 110 V 60 cycle No. 11770010	12.00
3	Moulds (Pouring slag) @ 3.00	9.00
1	Pulverizer, McCool, 9 1/2 K w. 220 V 3 phase 60 cycle motor & V belt drive	548.50
4	Sets pulverizer disks @ 10.75	43.00
43	Pans misc. enamel @ .25	12.00
20	Pans rectangular 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 @ 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
6	Vials tumeric paper @ .10	.60
32	Pipettes 1 cc @ .28	8.96
5	Pipettes 2 cc @ .32	1.60
13	Pipettes 5 cc @ .32	4.16
15	Pipettes 10 cc @ .35	5.25
2	Pipettes 15 cc @ .35	.70
2	Pipettes 25 cc @ .60	1.20

Laboratory Equipment Inventory

40	lbs. rags @ .05	2.00
1	Tyler Rotap 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 mm.	5.50
2	Test tube racks @ .75	1.50
3	Jones Reductors	6.75
10	lbs. Assorted rubber corks @ .90	9.00
20	Rubber fingers	.34
20	Rubber policemen	.80
3 1/2	oz. silver foil	3.50
12	Switches for hot plates @ .50	6.00
1	Still (water) & extra tank w. elec. heater	291.00
1	Scraper for muffle	.85
1	Pr. small tin snips	1.25
1	Sample splitter, scoop & 4 pans	22.50
1	Set of sieves 14-20-28-35-48-65-100-150 &) 200 mesh	43.60
1	Set Tyler brass frame, brass screen	
1	Tyler pan and cover	3.05
1	Lab scale	17.50
1	Spatula 3"	.45
1	Spatula 6"	.45
4	Spatulas 4" @ .45	1.80
1	Titrimeter (Fisher) w 2-50 cc. burettes	110.00
12	Doz. Test tubes	1.92
10	Tongs for beakers @ 1.50	15.00
3	Triangles fused silica	2.00
1	Triangle nichrome	.40
1	Triangle	.30
1	oz. Tin metal	.15
2	Pr. tweezers @ .85	1.70
3	Pr. tongs crucible @ .80	2.40
1	Thermometer 10 to 425 deg. C.	2.30
1	Thermometer 10 to 200 deg. C.	2.00
1	Tube distilling	.75
1	Gasoline blow torch	5.95
1	Pr. Scorifier tongs 36"	2.00
2	Pr. cupel tongs @ 1.50	3.00
8	lbs. glass tubing 5 mm. @ .38	3.04
8	lbs. glass tubing 6 mm. @ .38	3.04
8	lbs. glass tubing 7 mm. @ .38	3.04
1	Laboratory concentrating table with motor 110 v. and motor watchman	159.00
100	Assorted watch glasses @ .08	8.00
1	Set assay ton weights	8.00
1	Set weights Ainsworth No. 8714 1 mg. to 100 g.	25.00
2	Sets Weights Ainsworth precision @ 13.00	36.00
2	2 g. gold weights @ 5.20	10.40
1	1g. gold weight @ 3.00	3.00

Total

\$ 6,364.63

KROME CORPORATION
208 Hub Building
Marshfield, Oregon

CHEMICALS INVENTORY

<u>Amount</u>	<u>Item</u>	<u>Unit Price</u>	<u>Total Cost</u>
1/4 lb	Acid Citric	1.27 per lb.	.32
3 lbs.	Acid Molybdic	1.40 " "	4.20
5/8 lb.	Acid Para-hydroxy-phenylarsonic	5.30 " "	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 " "	1.25
5 lbs.	Acid Oxalic C.P.	.73 " "	3.65
1 lb.	Acid Tannic	1.84 " "	1.84
77 lbs.	Acid Phosphoric 85%	.22 " "	16.94
77 lbs.	Acid Perchloric 70-72%	.94 " "	72.38
10 lbs.	Acid Acetic Glacial	.40 " "	4.00
5 large	Acid Carboys & cases	---	---
8 oz.	Alcohol Ethyl Absolute	3.00 per gal.	.24
1 pt.	Alcohol Methyl Absolute	1.15 " "	.14
2 gal.	Alcohol denatured ethyl	.90 " "	1.80
1 lb.	Alcohol Amylic	1.43 " lb.	1.43
3/4 lb.	Aluminum Metal	1.34 " "	1.00
5 lbs.	Aluminum Sulfate	7.30 " 5 "	7.30
4-1/2 lbs.	Ammonium Acetate	.74 " "	3.33
1/2 lb.	Ammonium Bi-Sulfite	.82 " "	.41
1/4 lb.	Ammonium Chloride	.48 " "	.12
1/4 lb.	Ammonium Hypophosphite	2.03 " "	.52
1/4 lb.	Ammonium Molybdate	1.97 " "	.49
1-1/4 lbs.	Ammonium Nitrate	.62 " "	.77
1 lb.	Ammonium Oxalate	1.03 " "	1.03
1-1/2 lbs.	Ammonium Phosphate	.93 " "	1.39
1 lb.	Ammonium Sulfide	.47 " "	.47
1/2 lb.	Ammonium Thiocyanate	1.74 " "	.87
10 lbs.	Ammonium Hydroxide	.33 " "	3.30
10 lbs.	Ammonium Carbonate (Lump)	.59 " "	5.90
30 lbs.	Ammonium Carbonate (Cube)	.46 " "	13.80
15 lbs.	Ammonium Chloride (Gran.)	.44 " "	6.60
11 lbs.	Ammonium Persulfate	.49 " "	5.40
1/4 lb.	Arsenious Acid	4.80 " "	1.20
1 lb.	Asbestos Medium Fibre	4.29 " "	4.29
2 lbs.	Barium Chloride	.56 " "	1.12
1-1/2 lbs.	Bromine	1.63 " "	2.44
5 gr.	Barium Diphenyl Amine Sulfonate	1.25 " 5 gr.	1.25
50 gr.	Benzoin Oxime	5.00 " 50 "	5.00
1/2 lb.	Borax	.10 " lb.	.05
50 lbs.	Bone Ash	10.00 " cwt.	5.00
90 lbs.	Borax Glass	19.63 " cwt.	17.66

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CHEMICALS INVENTORY

<u>Amount</u>	<u>Item</u>	<u>Unit Price</u>	<u>Total Cost</u>
1/4 lb.	Copper Metal	.79 per lb.	.20
1 lb.	Calcium Phosphate	2.60 " "	2.60
400 gr. & 4 oz.	Cupferron	1.24 " oz.	22.35
10 lbs.	Calcium Chloride Tech. Anhyd.	.36 " lb.	3.60
5 lbs.	Calcium Hydroxide	.02 " "	.10
5 lbs.	Calcium Fluoride	1.97 " "	9.85
1 oz.	Dimethylglyoxime	.66 " oz.	.66
3/8 lb.	Ferric Ammonium Sulphate	.96 " lb.	.36
2-1/8 lbs.	Ferrous Ammonium Sulphate	.54 " lb.	1.15
1 lb.	Formic Acid	.81 " "	.81
3 oz.	Flake Graphite	.91 " "	.17
	Sodium Oxalate No. 400		
	Std. Sample Ferro-chromium No. 64		
	Ferro-Titanium No. 117		
	Ferre-Tungsten No. 75		
	Ferro-Vanadium No. 61		
	Manganese Ore No. 25B		
	Iron Ore-Magnetite No. 29A	lot	
	Zinc (Tri-State) Concentrate No. 113	12.00	12.00
5 lbs.	Ferric Sulfate	.30 per lb.	1.50
22 lbs.	Ferrous Sulfate	.68 " "	14.96
1 lb.	Glass Wool	2.00 " "	2.00
12 lbs.	Hydrofluoric Acid	1.15 " "	13.80
4 lbs.	Hydrogen Peroxide (30%)	2.60 " "	10.40
136 lbs.	Hydrochloric Acid	.106 " "	19.72
10 lbs.	Iron Sulphide	.16 " "	1.60
1 oz.	Iron Wire	.35 " oz.	.35
1/4 lb.	Iodine Merck	3.09 " lb.	.77
8 lbs.	Lead Foil	.45 " "	3.60
3/4 lb.	Lead Acetate	.74 " "	.55
3/4 lb.	Lead Sulphate	1.52 " "	1.14
2 lbs.	Lead Metal	.25 " "	.50
175 lbs.	Litharge	8.25 " 50 "	23.90
1-1/4 lbs.	Manganese Sulfate	1.09 " "	1.36
1-1/2 lbs.	Mercury	4.43 " "	6.64
1/2 lb.	Mercuric Chloride	3.79 " "	1.90
3/4 oz.	Methyl Orange	.47 " oz.	.35
1/2 oz.	Methyl Red	1.18 " oz.	.59
1/2 lb.	Mercuric Iodide	7.54 " lb.	3.77
10 lbs.	Manganese Dioxide	.20 " lb.	2.00
1 lot	Miscellaneous flotation reagents	no cost	--
4 oz.	Nitro-Orthophenanthroline Ferrous sulfate	2.00 " lot	2.00
4 oz.	Naphthal Nitroso Beta	2.25 " lot	2.25
100 lbs.	Nitric Acid	.16 " lb.	16.00
1/4 lb.	Phenolphthalein	.11 " oz.	.44
1 oz.	Phenyl-Hydrozine Base	.56 " oz.	.56
9 lbs.	Potassium Bisulfate Tech.	.65 " lb.	5.85
1/2 oz.	Phenylanthranilic Acid	.45 " oz.	.22
1 lb.	Potassium Bisulfate C.P.	1.08 " lb.	1.08

CHEMICALS INVENTORY

<u>Amount</u>	<u>Item</u>	<u>Unit Price</u>	<u>Total Cost</u>
1 lb.	Potassium Carbonate Anhydrous	.85 per lb.	.85
3/4 lb.	Potassium Carbonate Crystal	1.04 " "	.78
1 lb.	" Cyanide	1.32 " "	1.32
1/4 lb.	" Ferrocyanide	.65 " "	.16
9 lbs.	" Dichromate	.88 " "	7.92
2 lb. 1 oz.	" Ferricyanide	1.43 " "	2.90
1/4 lb.	" Fluoride	.56 " "	.14
1/2 lb.	" Iodate	3.02 " "	1.51
1/4 lb.	" Permanganate	1.80 " "	.45
1 lb.	" Hydroxide	1.02 " "	1.02
1/8 lb.	" Iodide Neutral	2.00 " "	.25
2 lbs.	" Sulfate	.66 " "	1.32
1 lb.	" Thiocyanate	1.80 " "	1.80
2 lbs.	" Bisulfate Powdered	1.08 " "	2.16
1 lb.	" Bisulfate Fused	1.04 " "	1.04
5 lbs.	" Bisulfate Lump	.67 " "	3.35
7 lbs.	" Chlorate	.85 " "	5.95
5 lbs.	" Bichromate	.37 " "	1.85
5 lbs.	" Permanganate	1.32 " "	6.60
25 lbs.	" Hydroxide	.76 " "	19.00
22 lbs.	" Iodide U.S.P.	1.59 " "	35.00
9 lbs.	" Nitrate	.62 " "	5.58
1/4 lb.	Resublimed Iodine	3.09 " "	.77
2 Oz.	Silver Nitrate	.83 " oz.	1.66
1-1/2 lbs.	Sodium Ammonium Phosphate	.96 " lb.	1.44
5 lbs.	" Bisulfite	.56 " "	2.80
2 lbs.	" Bisulfate	1.07 " "	2.14
1 lb.	" Citrate	1.00 " "	1.00
4 lbs.	" Nitrate	.62 " "	2.48
1 lb.	" Nitrate Crystal	.52 " "	.52
1 lb.	" Oxalate	2.44 " "	2.44
3-1/2 lbs.	" Phosphate Di-Basic	.50 " "	1.75
2 lbs.	" Metal	1.30 " "	2.60
1 lb.	" Sulphate	.85 " "	.85
1 pt.	Silicate Soda	.10 " pt.	.10
500 gr.	Sodium Thiosulphate	.33 " lb.	.36
1/2 lb.	Stannous Chloride	1.15 " "	.57
5 lbs.	Sodium Borate	.43 " "	2.15
1 oz.	Sodium Fluoride C.P.	2.08 " "	.13
3/4 lb.	Soluble Starch	1.00 " "	.75
1 oz.	Sulfur	.10 " oz.	.10
4 lbs.	Sodium 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 " "	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

CHEMICALS INVENTORY

<u>Amount</u>	<u>Item</u>	<u>Unit Price</u>	<u>Total Cost</u>
350 lbs.	Soda Ash	4.96 per cwt.	17.40
25 lbs.	Silica	1.24 per lb.	31.00
100 lbs.	Sodium Bisulfate	6.00 " cwt.	6.00
500 gr.	Sodium Diethyl-dithio- carbonate	7.50 lot	7.50
1/4 lb.	Tin Metal (Foil)	.21 per oz.	.84
1 lb.	Tin Metal (Mossy)	1.81 " lb.	1.81
10 oz.	Titanium Dioxide	.10 " oz.	1.00
1/4 lb.	Zinc Metal Foil	.56 lot	.56
5 lbs.	Zinc Metal (Granulated) 30 mesh	4.10 lot	4.10
		Total	\$ 674.25

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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.

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

RECEIVED
JAN 7 1943
STATE DEPT OF GEOLOGY
& MINERAL INDU.

NAME OF MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATOR KROME CORPORATION

ADDRESS 208 Hub Building, Marshfield, Oregon

PURCHASES MADE IN MONTH OF December, 1942.

(Instruction — This report is to be filed with the Emergency Coordinator 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.P.M., permitting the purchase of the material listed. Obtain copies of all these reports in your files.)

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

Material	Quantity	Supplier
#14 sledge hammers	2	J. D. Haseltine Co.
#8 sledge hammers	1	" " " "
#136 3/4" x 36" wrecking bar	2	" " " "
#2136 7/8 x 36" " "	1	" " " "
#HF85 Hammer	1	" " " "
#23 5 1/2 pt saw	1	" " " "
D23 8 pt saw	1	" " " "

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

Material	Quantity	Supplier
217M-2 Comparators, Lalotte, Roulette, (Hydrogen-Ion Ph apparatus)	1	Mine & Smelter Supply Co.
214 M-10 Wet block comparators, Lalotte-Chlor. Red	1	" " " "
214-19 ditto Lalotte-sulpho Orange	1	" " " "

O.P.M. Authorization No. _____

III. Purchases to which rating AA-5 has been applied during month:

Material	Quantity	Supplier
#12 BB Galvanized Telephone Wire	12 miles	Graybar Electric Co.
#8 BB Galvanized Wire	1000 feet	" " "
#1903 Kleins Eastern Climbers, comp. with all straps	1	" " "
#5204 Kleins Tool Belts, size 38	1	" " "
#201-7 Kleins pliers	1	" " "
#31 DB Tool, with 100 sleeves for #12 wire	1	" " "

O.P.M. Authorization NO. _____

Purchases to which AA-2X rating has been extended during month:

Material	Quantity	Supplier
#5460 Plumb Extension	1	Earl Littrell Supply Co.
#5461 ditto	1	" " " "
Packard Cable	50 feet	" " " "
5/16" Punch	1	" " " "
Screw Driver	1	" " " "
#6363 Schrader fitting	1	" " " "
#7643 ditto	1	" " " "
1" 6/19 Monitor steel type H. choker w.o.	25 feet	A. B. Daly & Co.
To furnish material & labor to build metal hood for assay laboratory		Coos Bay Sheet Metal works
2 HP motor rated fuse disconnect switch	1	Hansen & Whitney Elec. Co.
Cartridge fuses	2	Hansen & Whitney Elec. Co.

O.P.M. Authorization No. _____

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 Rating 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.

January 5, 1943

Date

Edward J. Hornum

(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

RECEIVED
DEC 10 1942
STATE DEPT OF GEOLOGY
& MINERAL INDS.

NAME OF MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATOR KROME CORPORATION

ADDRESS 208 Hub Building, Marshfield, Oregon

PURCHASES MADE IN MONTH OF NOVEMBER, 1942.

(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 O.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:

Material	Quantity	Supplier
<u>32x6 dual mud chains</u>	<u>1 set</u>	<u>Earl Littrell Supply Co.</u>
" <u>3/8" side chains</u>	" <u>32 feet</u>	" <u>Earl Littrell Supply Co.</u>
" <u>chain hooks</u>	" <u>4</u>	" <u>Earl Littrell Supply Co.</u>
" <u>2 1/2" x 4 Bangor Peavies</u>	" <u>2</u>	" <u>F. S. Slover Co.</u>
" <u>stock & dies Armstrong #2</u>	" <u>1 set</u>	" <u>Pioneer Hardware Co.</u>
" <u>Lumber carriers</u>	" <u>2</u>	" <u>A. B. Daly Co.</u>
" <u>Foot adz. with handle</u>	" <u>1</u>	" <u>A. B. Daly Co.</u>
"	"	"

II. Purchases to which rating A-3 has been applied during month:
NONE

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

Material	Quantity	Supplier
<u>6-x19 red strand plow steel wire rope</u>	<u>60 ft.</u>	<u>Clyde Equipment Co.</u>
" <u>Presto lite tank & hose</u>	" <u>1</u>	" <u>O.P.M. Authorization NO. _____</u> <u>Hansen & Whitney Co.</u>
" <u>30 Amp. switch</u>	" <u>1</u>	" <u>O.P.M. Authorization No. _____</u> <u>Hansen & Whitney Co.</u>
" <u>60 Amp. switch</u>	" <u>1</u>	" <u>O.P.M. Authorization NO. _____</u> <u>Hansen & Whitney Co.</u>
" <u>60 Amp. switch 2 pole</u>	" <u>1</u>	" <u>O.P.M. Authorization No. _____</u> <u>Hansen & Whitney No.</u>
		" <u>O.P.M. Authorization No. _____</u>

Continued:

Material	Quantity	Supplier	O.P.M. Authorization No.
roll friction tape	1	Hansen & Whitney Co.	
" 60 amp OF fuse	5	Hansen & Whitney Co.	
" 30 amp. OF fuse	3	Hansen & Whitney Co.	
" W.P. socket	1	Hansen & Whitney Co.	
" 1"x5" nipple	2	Hansen & Whitney Co.	
" 1" entrance heads	4	Hansen & Whitney Co.	
" 1" lock nut	7	Hansen & Whitney Co.	
" 1" bushing	7	Hansen & Whitney Co.	
" 1/2" lock nut	4	Hansen & Whitney Co.	
" 1/2" nipple	1	Hansen & Whitney Co.	
" 1"x10" nipple	5	Hansen & Whitney Co.	

IV. Purchases to which an A-1-a rating has been applied during month:

Material	Quantity	Supplier	O.P.M. Authorization No.
3/8" loading chain	102#	A. B. Daly Co.	
" 7/16" Grab hooks	6	A. B. Daly Co.	
" 7/16" cold shuts	8	A. B. Daly Co.	
" 12" single sheave block	1	A. B. Daly Co.	
" 12" double sheave block	1	A. B. Daly Co.	
" 2"x4'5" shafting	2 pcs.	A. B. Daly Co.	
" 3/4"x1 1/2"x20' flat mild steel	4 pcs.	A. B. Daly Co.	
" 3/4" square nuts	40	A. B. Daly Co.	
" 3/4" washers	4 1/2 lbs.	A. B. Daly Co.	
" 3/4" galvanized pipe	11 ft.	A. B. Daly Co.	
" 6 cu. yd. Sauerman Crescent Bucket	1	Clyde Equipment Co.	
" 36" durabilt blocks with roller bearings	2	Clyde Equipment Co.	
" 30" durabilt blocks with roller bearings	2	Clyde Equipment Co.	

Purchases to which rating AA-2X has been applied during month:

Material	Quantity	Supplier
#50 set little giant screw plate	1	J. E. Haseltine & Co.
" 1-1/8" 6/19 wire cable	1500 ft.	A. B. Daly Co.
" 1" 6/19 H.C. Cable	500 ft.	A. B. Daly Co.
" 5/8" 8/19 P. S. cable	300 ft.	A. B. Daly Co.
" #16 black sizing wire	1 - 5#	A. B. Daly Co.
" 1 1/2" 6/19 cable	1000 ft.	A. B. Daly Co.
" 1 1/4" 6/19 cable	1250 ft.	A. B. Daly Co.
" 3/4" 6/19 cable	1000 ft.	A. B. Daly Co.
" 6" Babbitt ladle	1	A. B. Daly Co.
" 1" wire rope thimble	4	A. B. Daly Co.
" #14 R. C. Wire	5 ft.	Hansen & Whitney Co.
" #8 R. C. Wire	200 ft.	Hansen & Whitney Co.
" #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 Rating 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

(Date)

Edward Johnston

(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

RECEIVED
NOV 13 1942
STATE DEPT OF GEOLOGY
& MINERAL INDS.

NAME OF MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATOR KRUMHOLTZ CORPORATION

ADDRESS 208 Hub Building, Marshfield, Oregon

PURCHASES MADE IN MONTH OF OCTOBER, 1942.

(Instruction - 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 O.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:

Material	Enamel Pans	Quantity	24	Supplier	Braun Corporation
"	White enamel vanum pans	"	2	"	Braun Corporation
"	Glass bottles 161-94 8 oz.	"	8	"	Braun Corporation
"	#2 Miller Falls Auger Handle	"	1	"	J. E. Haseltine Co.
"	Power takeoff Universal joing	"	1	"	Isaac R. Tower
"	10" file	"	1	"	Littrell Supply Co.
"	14" file	"	1	"	Littrell Supply Co.
"	acid core solder	"	5# can	"	Littrell Supply Co.
"	Brookings oil can	"	1 qt.	"	Littrell Supply Co.

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

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

Material	7:50 x 20 HD dual mud chains	Quantity	1 set	Supplier	Littrell Supply Co.
"	Truck flares	"	9 sets	"	Littrell Supply Co.
"	Fire Extinguishers	"	10	"	Littrell Supply Co.
"	#80 Baldwin RC chain	"	10 ft.	"	Coos Bay salvage Co.

O.P.M. Authorization No. _____
O.P.M. Authorization No. _____
O.P.M. Authorization No. _____
O.P.M. Authorization No. _____



III. A-1-c rating, continued.

Material	Quantity	Supplier	O.P.M. Authorization No.
#80 Baldwin offset	1	Coos Bay Salvage Co.	_____
12 T #80 TGL Hub steel sprocket	1	Coos Bay Salvage Co.	_____

IV. Purchases to which rating A-1-a has been applied during month:

Material	Quantity	Supplier	O.P.M. Authorization No.
3/4" wire line clips	50	A. B. Daly Co.	_____
7/8" wire line clips	50	A. B. Daly Co.	_____
1" wire line clips	50	A. B. Daly Co.	_____
1 1/4" wire line clips	50	A. B. Daly Co.	_____
1 1/2" wire line clips	50	A. B. Daly Co.	_____
2 sheave carrier roller bearing for 1-3/4" wire line	1	E. S. Slover	_____

V. Purchases to which rating AA-2X has been applied during month:

Material	Quantity	Supplier	O.P.M. Authorization No.
Denver Sub A Fahrenwald 1000 G Cap. Laboratory Flotation cell complete wt motor drive	1	Denver Equipment Co.	_____
Complete switch sets with #10 frogs, switch points, throws and stands as per specs.	3	Harmer Steel Products & Sup.Co.	_____

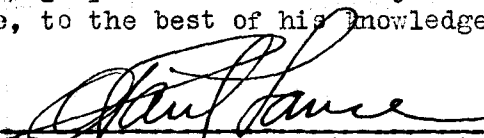
CERTIFICATION

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 Rating 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.

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

STATE DEPT OF GEOLOGY
 & MINERAL INDUSTRIES

NAME OF MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATION KROME CORPORATION

ADDRESS 208 Hub Building, Marshfield, Oregon

MINE SERIAL NO. 33-56

PURCHASES MADE IN MONTH OF SEPTEMBER, 1942.

(Instruction - 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 O. 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:

Material	Quantity	SUPPLIER
#5478 7/8" Socket (wrench)	1	Earl Littrell Supply Co.
" Alemite grease gun	1	Earl Littrell Supply Co.
" Alemite coupling	1	Earl Littrell Supply Co.
" Alemite adapter	1	Earl Littrell Supply Co.
" 1/8" #25 welding rods	7 lbs.	Earl Littrell Supply Co.
" 1/8" #8 welding rods	7 lbs.	Earl Littrell Supply Co.
" can Brazo Flux	1	Earl Littrell Supply Co.
" can Ferros Flux	1	Earl Littrell Supply Co.
" 16AA Goggles	1	Earl Littrell Supply Co.
" 5 Gal. oil Can	1	F. S. Slover Co.
" 3/16" #62 welding rods	5 lbs.	F. S. Slover Co.
" throw out bearing sleeve, part #4934	1	White Motor Co.
"	"	"

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

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

Material	Quantity	Supplier	O.P.M. Authorization No.
Set 8:25 x 20 Dual mud chains	1	Earl Littrell Supply Co.	

IV. Purchases to which rating A-1-a has been applied during month:

Material	Quantity	Supplier	O.P.M. Authorization No.
copper wire, 2750# fittings	2750 #	Southwestern Engineering Co.	
" copper wire, 500#	500 #	Southwestern Engineering Co.	

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 OPERATION KROME CORPORATION

ADDRESS 208 HUB BUILDING, MARSHFIELD, OREGON

MINE SERIAL NO. 33-56

PURCHASES MADE IN MONTH OF AUGUST, 1942.

RECEIVED
OCT 28 1942
STATE DEPT OF GEOLOGY
& MINERAL INDS.

(Instruction - 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 O. 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:

Material	Quantity	Supplier
Alemite fittings 16-10	24	Earl Littrell Supply Co.
" Alemite fittings 16-12	12	" Earl Littrell Supply Co.
" #140 Ballcrank grease bucket less meter	1	" Earl Littrell Supply Co.
" 3/4x6/19 Monitor steel wire	80'	" A. B. Daly Co.

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

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

Material None

IV. Purchases to which rating A-1-a has been applied during month:

Material	Quantity	Supplier
Pacific Line switch	1	Mountain States Power Co. O.P.M. Authorization No. _____
" #6 bare copper wire and fittings	4000 lbs.	Supplier Mountain States Power Co. O.P.M. Authorization No. _____

V. Purchases to which AA-3 rating has been applied during month:

Material	Quantity	Supplier
40 HP Sleeve-Bearing Elect. Motor 1200 RPM 60 cycle 440 V. 3 phase	1	Supplier General Electric Co. O.P.M. Authorization No. _____
" 30" 4 ply Goodrich cord construction conveyor belting, 5/36" top cover, inc. open mesh breaker ply 1/16" back cover	850'	Supplier Producers Supply & Tool Co. O.P.M. Authorization No. _____
" Frame & clamp bridle anchor for 200' span between anchor deadmen	"	Supplier Producers Supply & Tool Co. O.P.M. Authorization NO. _____

VI. Purchases to which AA-4 rating has been applied during month:

Material	model #75 Haiss creeper path stock side loader w/ gasoline engine	Quantity	1	Supplier	Producers Supply & Tool Co.	O.P.M. Authorization No.	
"	LS-40 3/8 c.y. Link Belt speeder gas crane	"	1	Supplier	Producers Supply & Tool Co.	O.P.M. Authorization No.	
"	rig for clam shell w/ tagline, comp. less bucket	"	1	Supplier	Producers Supply & Tool Co.	O.P.M. Authorization No.	
"	3/8 c.y. Owens Bucket	"	1	Supplier	Producers Supply & Tool Co.	O.P.M. Authorization No.	

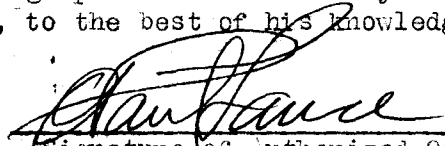
CERTIFICATION

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 reference "ating 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.

OCT 27 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
Machinery, Supplies, Maintenance Items and Repairs Under
Preference Rating Order P-56

RECEIVED
AUG 11 1942

STATE DEPT. OF GEOLOGY
& MINERAL INDS.

NAME OF MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATOR KROME CORPORATION

ADDRESS 208 HUB BUILDING, MARSHFIELD, OREGON MINE SERIAL NO. 33-56

PURCHASES MADE IN MONTH OF JULY, 1942.

(INSTRUCTION-- 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 O.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:
- | | | | | | |
|----------|---|----------|------------|----------|-------------------------|
| Material | <u>3/4"x6/25 Preformed derrick rope</u> | Quantity | <u>80'</u> | Supplier | <u>F. S. Slover Co.</u> |
| Material | <u>7 1/2' No. 573 Simmons Falling Saw</u> | Quantity | <u>1</u> | Supplier | <u>A. B. Daly Co.</u> |

- Purchases to which rating A-8 has been applied during month:
- | | | | | | |
|----------|----------------------------------|----------|----------|----------|---------------------------------|
| Material | <u>Pound Can Size Grease Gun</u> | Quantity | <u>1</u> | Supplier | <u>Earl Littrell Supply Co.</u> |
| Material | <u>Wrench Box End</u> | Quantity | <u>1</u> | Supplier | <u>Earl Littrell Supply Co.</u> |

- II. Purchases to which rating A-3 has been applied during month:
- | | | | | | |
|----------|-------|----------|-------|--------------------------|-------|
| Material | _____ | Quantity | _____ | Supplier | _____ |
| | | | | O.P.M. Authorization No. | _____ |

- III. Purchases to which rating A-1-c has been applied during month:
- | | | | | | |
|----------|---|----------|----------|--------------------------|-----------------------------|
| Material | <u>Chemical & Laboratory Supplies</u> | Quantity | _____ | Supplier | <u>Denver Fire Clay Co.</u> |
| | | | | O.P.M. Authorization No. | <u>7440</u> |
| Material | <u>Carboys</u> | Quantity | <u>6</u> | Supplier | <u>Denver Fire Clay Co.</u> |
| | | | | O.P.M. Authorization No. | <u>7440</u> |

- IV. Purchases to which rating A-1-a has been applied during month:
- | | | | | | |
|----------|-------|----------|-------|--------------------------|-------|
| Material | _____ | Quantity | _____ | Supplier | _____ |
| | | | | O.P.M. Authorization No. | _____ |

*should not
be on this
report -
was sent
in to
Washington*

✓

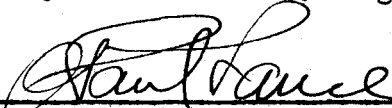
✓

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 Rating 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.

(Date)



(Signature of Authorized Official)

Vice-President & General Manager
(Title)

(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 MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATOR KROME CORPORATION

ADDRESS 208 HUB BUILDING, MARSHFIELD, OREGON MINE SERIAL NO. 33-56

PURCHASES MADE IN MONTH OF JUNE, 1942.

(INSTRUCTION. - 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 O.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:

Material	Pin	Quantity	2	Supplier	Equipment Supply Co.
Material	Shield Bearing	Quantity	4	Supplier	Equipment Supply Co.
Material	Atkins #10 Hacksaw Erme.	Quantity	1	Supplier	A. B. Daly Co.
Material	Hacksaw Blades	Quantity	12	Supplier	A. B. Daly Co.
Material	10" Round Bastard File	Quantity	1	Supplier	A. B. Daly Co.
Material	8" Taper File	Quantity	1	Supplier	A. B. Daly Co.
Material	5/8" Lock Washers	Quantity	61	Supplier	A. B. Daly Co.
Material	Steel Cap Screws	Quantity	18	Supplier	A. B. Daly Co.
Material	3/4-6/19 Lang Lay	Quantity	80'	Supplier	A. B. Daly Co.
Material	Preformed steel wire	Quantity	48'	Supplier	A. B. Daly Co.
	rope 1" 6x19 type monitor		steel choker wire		
Material	No. 8 Exploders	Quantity	200	Supplier	A. B. Daly Co.
Material	3 Way Lite ESCO Draw	Quantity	1	Supplier	A. B. Daly Co.
	Bar Hook				
Material	Lite Jr. Choker Hooks	Quantity	2	Supplier	A. B. Daly Co.
Material	J-8 Ferrules	Quantity	4	Supplier	A. B. Daly Co.
Material	3/8" x 3" Cotter Ken	Quantity	6	Supplier	A. B. Daly Co.

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

Material _____ Quantity _____ Supplier O.P.M.
Authorization No. _____

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

Material _____ Quantity _____ Supplier O.P.M.
Authorization No. _____

IV. Purchases to which rating A-1-a has been applied during month:

Material _____ Quantity _____ Supplier _____

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 Rating 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.

July 7, 1942

(Date)



(Signature of Authorized Official)

Vice-President & General Manager

Title

(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 MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATOR KROME CORPORATION

ADDRESS 208 HUB BUILDING, MARSHFIELD, OREGON MINE SERIAL NO. 33-56

PURCHASES MADE IN MONTH OF MAY, 1942.

(INSTRUCTION. - 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 O.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:

Material	Gas Hose (1)	Quantity	12' 1"	Supplier	Earl Littrell Supply Co.
Material	Binders (1)	Quantity	3	Supplier	A. B. Daly
Material	Chain (1)	Quantity	25'	Supplier	A. B. Daly
Material	Steel Cap Screws	Quantity	25-	Supplier	A. B. Daly

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

Material _____ Quantity _____ Supplier _____ O. P. M. _____
Authorization no. _____

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

Material _____ Quantity _____ Supplier _____ O. P. M. _____
Authorization no. _____

IV. Purchases to which rating A-1-a has been applied during month:

Material Planimeter Quantity 1 Supplier Shannon & Co. O. P. M. (2)
Authorization no. _____

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 Rating 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 materials has not

(1) 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.

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.

6-2-42

(DATE)

William S. Hall

SIGNATURE OF AUTHORIZED OFFICIAL

Sec-Treas.

TITLE

(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 MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATOR Krome Corporation

ADDRESS 208 Hub Building, Marshfield, Oregon MINE SERIAL NO. 33-56

PURCHASES MADE IN MONTH OF April, 19 42.

(INSTRUCTION. - 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 O.P.M., permitting the purchase of the material listed. Retain copies of all these reports in your files.)

I. PURCHASES TO WHICH RATING A-10 HAS BEEN APPLIED DURING MONTH:
Material Gasoline pump & hose Quantity 1 Supplier Earl Littrell Supply Co.
Steel Tape 1 Shannon And Company Inc.

II. PURCHASES TO WHICH RATING A-3 HAS BEEN APPLIED DURING MONTH:
Material _____ Quantity _____ Supplier O.P.M.
Authorization 1b

III. PURCHASES TO WHICH RATING A-1-c HAS BEEN APPLIED DURING MONTH:
Material _____ Quantity _____ Supplier _____ O.P.M. Authorization No. _____

IV. PURCHASES TO WHICH RATING A-1-a HAS BEEN APPLIED DURING MONTH:
Material _____ Quantity _____ Supplier _____ O.P.M. Authorization No. _____

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 Rating Order P-56 and has applied Ratings only in accordance therewith;
(3) during such period the Mine Operator's inventory of operating supplies an

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

(Date)

William S. Hall

(Signature of Authorized
Official)

Secretary-Treasurer
(Title)

(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

(Rev. 12-1-41)

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

NAME OF MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATOR Krome Corporation

ADDRESS Port Orford, Oregon MINE SERIAL NO. 33-56

PURCHASES MADE IN MONTH OF March, 1942

(INSTRUCTION. - 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. W. B. Williams, III, Port Orford, Oregon enter this authorization number - not to be confused with your mine serial number - which was issued to you by O.P.M., permitting the purchase of the material listed. Retain copies of all these reports in your files.) A-10

I. PURCHASES TO WHICH RATING A-10 HAS BEEN APPLIED DURING MONTH:
Material Office supplies Quantity 4 Supplier Goos Bay United Stationery Co.
(Field Books)

II. PURCHASES TO WHICH RATING A-3 HAS BEEN APPLIED DURING MONTH:
Material _____ Quantity _____ Supplier O.P.M.
Authorization No. _____

III. PURCHASES TO WHICH RATING A-1-c HAS BEEN APPLIED DURING MONTH:
Material _____ Quantity _____ Supplier _____ O.P.M. Authorization No. _____

IV. PURCHASES TO WHICH RATING A-1-a HAS BEEN APPLIED DURING MONTH:
Material _____ Quantity _____ Supplier _____ O.P.M. Authorization No. _____

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 Rating Order P-56 and has applied Ratings only in accordance therewith;
(3) during such period the Mine Operator's inventory of operating supplies and

Jan. 26, 1944

KROME CORPORATION
Marshfield, Oregon

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

1. Concentrator Plant		\$ 983,874.24	
Mining Facilities		<u>131,986.28</u>	
		\$ 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 & Scrapers	42,101.62		
g. Power Shovel	11,880.00		
h. Sauerman	<u>25,050.13</u>	<u>176,339.71</u>	
	NET		\$ 789,520.81
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			<u>75,000.00</u>
	TOTAL		\$1,098,922.93
Payment received from Metals Reserve Co. as liquidated damages required on can- cellation of contract			<u>510,327.59</u>
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			<u>98,389.71</u>
CORPORATION'S TOTAL UNRECOVERED COST			\$ 686,985.05

11-11-44

Jan. 25, 1944

KROME CORPORATION
Marshfield, Oregon

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

1. Concentrator Plant		\$ 833,874.24
Less: Cost of Equipment to be excepted:		
a. Autos and Trucks	\$43,813.45	
b. Lab. Equipment	9,619.39	
c. Concentrating Tables	40,239.53	
d. Sizer	1,170.59	
e. Trommel	2,500.00	
		<u>97,342.96</u>
	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⁾		<u>212,164.56</u>
		\$1,045,933.40

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

11-11-44

Jan. 25, 1944

KROME CORPORATION
Marshfield, Oregon

Unrecovered Investment

1. RFC has been paid in full (\$418,458.97) out of proceeds of Metals Reserve Co. Cancellation, leaving cash balance shown below.	\$	-
2. Due Producers Supply & Tool Co. Fort Worth, Texas		175,693.84
3. Due Mercantile 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 on land)		75,000.00
6. Due General Creditors, Taxes, etc.		<u>91,230.92</u>
Total due other than Principals	\$	508,924.76
7. Due C. F. Corzelius and other Principals for cash advances to Corporation, and cash expended in purchase of Land for Corporation's account		382,150.00
8. Original Capital paid in cash		<u>30,000.00</u>
Total unrecovered investment	\$	921,074.76

Jan. 25, 1944

KROME CORPORATION
Marshfield, Oregon

Cash on hand and Items to be sold

1. Cash \$ 91,868.62

2. Items to be sold

	<u>Cost</u>	<u>Estimated Sale Price</u>	
Autos & Trucks	\$43,813.45	\$20,000.00	
Tractors	42,101.62	20,000.00	
Shovel	11,880.00	11,050.00	
Sawerian	25,050.13	21,000.00	
Lab. 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	
Washing Trommel	2,500.00	1,000.00	
Warehouse Stock	10,599.91	5,000.00	<u>82,950.00</u>
Total			\$174,818.62

Total unrecovered investment	\$921,074.76
Less above	<u>174,818.62</u>
Balance after sale of above items	\$746,256.14

This Balance will be due as follows:

Now due other than principals	508,924.76
Distribution of cash and proceeds sale of equipment	<u>174,818.62</u>

\$334,106.14

Due principals, including original
contribution to capital

412,150.00

\$746,256.14

Jan. 25, 1944

KROME CORPORATION
Marshfield, Oregon

as of September 30, 1943

Cost of Constructing & Equipping Concentrator Plant

Buildings	\$ 236,701.58	
Power Line	20,453.67	
Telephone Line	4,100.80	
Pipe Line	43,792.76	
Mill Machinery	255,484.24	
Motor Cars & Trucks	43,813.45	
Laboratory Equipment	9,619.39	
Miscellaneous Equipment	10,345.29	
Cost of Machinery Installation, Engineering, Foundations, Architect's Fee, etc., and General Expenses to be prorated between machinery and buildings	<u>209,563.36</u>	\$ 833,874.24

Cost of Constructing & Equipping Mining Plant

Machinery and Equipment	97,301.45	
Installation and Construction	7,546.61	
Cost of Engineering, Fees and General Expenses	<u>27,138.22</u>	131,986.28

Exploration & Development of Ore Body

58,962.51

Advance Stripping

(508,000 tons of ore stripped)

38,275.05

Cost of Land on which presently blocked-
out Ore is located

(\$75,000 has been paid & \$75,000 is due)

150,000.00

Cost of Other Land

62,164.56

Warehouse Inventory

10,599.91

Total

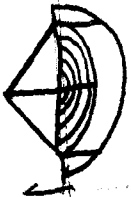
\$ 1,285,862.55

11-11-44



Reserve -

	Low	Grade	40% - 50%
Salt	506,000	5.75	58,000
Nat	226,000	7.01	32,000
Other	217,000	5.28	23,000
Humphrey - Sec. 4	240,000	5.00	24,000
Humphrey - Shepley	120,000	8.00	20,000
Humphreys - ^{Typ 28th}	1,000,000	5.00	100,000
	<u>2,309,000</u>	-	<u>257,000</u>



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 formal 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 co-operation 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 Marshfield, 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 Coos 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 oxide content of 10 per cent and over. Such a plant will

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 metallurgical 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 utilize 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 utilized. Unfortunately only two companies, using direct charging of chromite in electric furnaces utilize 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 laboratory near the plant and it is hoped to do a great deal of experimental work after

normal times the production of chromiumpconcentrates 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."