

AG

Orange Matt
 F-4 Feldspar 3500
 Flint 2100
 E.P.K. 1000
 Gerstley Borate 1800
 Barium Carb. 800
 Whiting 800
 Rutile 1000
 total 11000

Super Bad Black
 Nepheline Syenite 5000
 Whiting 2500
 Ball Clay 1000
 Zinc Oxide 500
 Bentonite 300
 Mason 6650
 total 10230

Vaskys Satin Matt
 F-4 Feldspar 4200
 Whiting 1000
 Flint 1400
 Ball Clay 800
 E.P.K. 830
 Talc 210
 Barium Carb. 1100
 Zinc Oxide 450
 total 9990

Vaskys Blue
 F-4 Feldspar 4200
 Whiting 1000
 Flint 1400
 Ball Clay 800
 E.P.K. 830
 Talc 210
 Barium Carb. 1100
 Zinc Oxide 450
 Cobalt Carb. 400
 total 10390

Shino
 Fritt 3195 2900
 Flint 2000
 Cornwall Stone 1350
 Whiting 650
 E.P.K. 500
 Zinc Oxide 400
 Tin 550
 Red Iron Oxide 200
 Bentonite 100
 total 8650

Temmoku
 Custer Feldspar 4500
 Flint 2700
 Whiting 1700
 E.P.K. 1100
 Gerstley Borate 500
 Red Iron Oxide 1000
 Bentonite 200
 total 11700

Vaskys Blue Green
 F-4 Feldspar 4200
 Whiting 1000
 Flint 1400
 Ball Clay 800
 E.P.K. 830
 Talc 210
 Barium Carb. 1100
 Zinc Oxide 450
 Tin Oxide 500
 Copper Carb. 300
 Granular Ilmenite 500
 Cobalt Carb 10
 total 11300

Vaskys Green
 F-4 Feldspar 4200
 Whiting 1000
 Flint 1400
 Ball Clay 800
 E.P.K. 830
 Talc 210
 Barium Carb. 1100
 Zinc Oxide 450
 Chrome Oxide 200
 total 10190

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cone 6 cont.

Lana's Black Engobe cone 6-10 gas or electric:

Feldspar.....	24
Whiting.....	3
Cornwall Stone.....	11
Kaolin.....	12
Manganese.....	22
Iron.....	17
Chrome.....	6
Copper oxide.....	6

Stays black or rich brown, not blue no cobalt. Add 47% talc and 1/2 to 1 % Cobalt Oxide to make more fluxed rich black.

Render Matt or barium blue with cobalt carb and bar carb

Soda Feldspar.....	30
Nepheline syenite.....	20
Whiting.....	17
Gerstley Borate.....	4
Zinc Oxide.....	9
Kaolin.....	14
Silica.....	5

Optional: add 2 % bentonite. Best colors: drop gerstley borate and add 4% milled rutile. Good green/bronze: 1.4% copper carb. Better with barium carb. than strontium carb barium blue .25% cobalt carb. with barium carb. excelent stunning blue.

Jeanne Richter's Clear (cone 5-6 electric doesn't craze!!!!)

Gerstley borate.....	47
Kaolin.....	20
Flint.....	27
Alumina Hydrate.....	3(or 10) if removed totally can fire to 04

- 1) add 10-20% iron plus 2 % nickel for rich deep red when fired at cone 6, then refired at cone 06, striking glaze, cant be too thin.
- 2) add 10-20% or more fireclay for more mottled character w/ green tinge.
- 3) add 10-20% or more talc for a very asian quality glaze.
- 4) add 5-10% or more milled or granular rutile for mottled rich effect.
- 5) add 10-15% zircopax, 1% cobalt carbonate, 10% manganese carbonate yields light, creamy, mottled green, try varying the quantities.
- 6) add 10-18% zircopax, 1% cobalt carbonate, 1/2 % manganese carbonate yields mottled purple. can vary the quantities.

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Kimura-Lawrence bronze

cone 3-8 ox. or reduct. Stunning at cone 8 reduction. Another version of this which is more expensive and more toxic, but gives a broken texture effect, is simply 9 parts Manganese dioxide and 1 part copper carbonate with no other additions.

Manganese Dioxide.....	34
Copper carbonate.....	5
Alumina hydrate.....	10
Red art.....	48
Soda ash.....	3

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Clear	46
Neph Sey	37.5
ONIA	12.5
Goostley bar	25
Flint	25

RAIN	46
Custer	34.9
Whiting	12.6
Goostley bar	25.8
EPK	41
Flint	22.6
STAIN	10

Clear	46
Goostley bar	48
Flint	30
Georgia K.	22

Albany Brown	46
Albany	65
Neph Sey	35

Barium Matt	46
Custer	27
Whiting	3
bar Carb	31
Zinc Ox	8
Kaolin	9.5
Flint	21.5

Ultrax	10
Manji	5
Nickel	3

Opaque Semi Matt	46
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Neph Sey	41
Colemanite	11
bar Carb	16
Wollastonite	16
Kaolin	11
Flint	5
Ultrax	20
Crocus Martis	3

Iron	5
Rutile	5
Copper	5

Δ6 GLAZES

Blue/Green Moss Matt

(day matt)
 Scollca 45
 Whiting 45
 Custer feldspar 10
 + Cobalt carb 1%
 Copper Carb 1%

Rich Red-Yellow/Brown Satin Matt

Spodumene 40
 Frit 3110 6
 Dolomite 12
 Whiting 14
 EPK 12
 Flint 16
 5% R.I.O.

Soda Blue-Green Satin

Varies greatly from thick to thin
 K-200 Feldspar 45
 Whiting 7
 Scollca 6
 Flint 7
 Barium Carb 35
 8% Copper Carb.

Green-Metallic Black * (gets pink in reduction)

Neph Sy 49.38
 Whiting 14.67
 EPK 12.09
 Flint 23.6
 Magnesium Carb. 26
 Frit 3134 10.0

STOKES TURQUOISE

Neph Sy 58
 Barium Carb 26
 Lithium Carb 2.5
 Ball clay 7.5
 Flint 6
 Bentonite 2
 * Copper Carb 4%

1/2 Purple
 1 vsc
 2%
 Manganese
 Dioxide

WAXY Matt (much shinier than The average Matt)

Feldspar 193.2
 Flint 24.4
 Zincox. 16.2
 Whiting 48.6
 Barium 19.8
 Tin ox. 3.4
 green - 6% CuCO₃
 Yellow - 15% Vanadium

V.C. Stone Matt great w/ color

Neph Sy 50
 Barium 10 Blue/green
 Frit 324 5 2% CuCO₃
 Whiting 5 Yellow/green
 Petalite 5 1% CrO
(chrome)
 EPK 10
 Flint 15

* STOKES Lichen Green

Neph Sy 60
 Barium Carb 22
 Lithium Carb 4.5
 Imperial Ball 7.5
 Flint 6

N S C A D

**Barium Turquoise
Matt**

Neph Sye	59
Barium Carb	24 <i>185R</i>
Lithium Carb	4
OM4	7
Flint	6
Copper Carb	4%

Veins and Arteries (Chun)

Barium Carb	498	4.98
Dolomite	497	4.97
Gerstley B	1997	19.97
Whiting	796	7.96
Zinc Oxide	249	2.49
Custer	4975	49.75
Flint	2488	24.88
Tin Oxide	100	1.00
Cobalt Carb	24	2.24
Copper Carb	199	1.99
Bentonite	200	2.00

Bright Clear

Kona F4	40
Gerstley Borate	35
OM4	15
Flint	10

Iron Yellow

Neph Sye	56	14
Talc	7	1.7
Whiting	17	4.08
Barium carb	3	0.72
EPK	8	2.0
Flint	9	2.25
Red Iron Ox	8%	2

St. John's Black

Alberta Slip	65
Neph Sye	35
Gerstley Borate	10
Cobalt carb	5
Manganese Dioxide	2

*** GRONBERG CLEAR 15-10**

<i>Custer spar</i>	40
<i>SiO₂</i>	22
<i>oph</i>	9
<i>gerstley b.</i>	20
<i>zinc ox.</i>	6
<i>whiting</i>	1.5

Fall Firing Schedule:

Gas

October 1
 October 22
 November 12
 November 26 - *Soda. 18-22*

Wood

November 5
 November 12

REDUCTION Δ5

TIOITA

KINGMAN SPAR	1684 grams
SILICA	1088
CHINA CLAY	400
WHITING	700
RED IRON OXIDE	500

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CELADON

SPAR	2170 grams
WHITING	620 grams
CHINA CLAY	280
SILICA	795
RED IRON	115

HONEY LUSTRE

SPAR	1285 grams
BALL CLAY	225 grams
GERST. BUR.	361
DOLOMITE	230
TALC	441
SILICA	599
MANG. DIOX.	599

SHP HEAVY IRON

KINGMAN SPAR	948 grams	43.4
SILICA	612	28
SPK	225	10
WHITING	399	18
IRON OXIDE	213	9.8

- 4) **Matt Yellow Gold**
 53% Custer Feldspar
 22% Whiting
 16% Barium Carbonate
 9% E.P.K.
 5% Yellow Ochre
 2% Rutile

- 5) **Temmoku Black (Branum)**
 45% Custer Feldspar
 15% Whiting
 20% Flint
 10% Ball Clay
 9% Red Iron Oxide

- 6) **Lanse's Shino**
 48.0% Nepheline Syenite
 25.3% Spodumene
 4.5% E.P.K.
 7.3% Kona Feldspar
 4.0% Soda Ash
 8.3% Ball Clay

- 7) **Branum Fat Cream**
 45% Nepheline Syenite
 25% Gerstley Borate
 20% Flint
 10% Ball Clay
 8% Zircopax
 1% Rutile

- 8) **Semi-Opaque Green Dart**
 36.1% Custer Feldspar
 25.6% Flint
 17.1% E.P.K.
 14.6% Whiting
 2.7% Talc
 1.6% Red Iron Oxide
 1.4% Rutile
 1.0% Bone Ash

- 9) **Branum/Stover Transparent Grey**
 50% Custer Feldspar
 19% Whiting
 17% Flint
 10% Ball Clay
 5% Gerstley Borate
 2% Zinc Oxide
 1% Barium Carbonate

- 10) **Stover Temmoku Black**
 20% Whiting
 26% Custer Feldspar
 20% Ball Clay
 34% Flint
 2% Zinc Oxide
 10% Red Iron Oxide

- 11) **Ferguson Green**
 14.7% Kona F-4 Feldspar
 17.5% Custer Feldspar
 8.4% Ball Clay
 13.4% Flint
 10.5% Barium Carbonate
 7.3% Whiting
 5.1% Dolomite
 6.3% Zircopax
 5.0% Gerstley Borate
 6.0% ~~Copper Carbonate~~

- 12) **Transparent Green**
 45% Nepheline Syenite
 25% Gerstley Borate
 20% Flint
 10% Ball Clay
 3% Copper Carbonate

- 13) **Branum Celadon**
 55% Custer Feldspar
 15% Ball Clay
 10% Redart Clay
 12% Whiting
 8% Gerstley Borate

- 14) **Amber Celadon (Branum)**
 46.5% Custer Feldspar
 19.5% Whiting
 19.0% Flint
 4.0% E.P.K.
 1.5% Zinc Oxide
 9.5% Red Iron Oxide
 Plus 25.0% Wood Ash

- 15) **White Ash Stover**
 75% Kona F-4 Feldspar
 20% Wood Ash
 5% Flint

Δ6