

**ADDITIONAL GLAZES TO THE CONE 8 GLAZE SHEET**  
**TOM POTTER'S CLASSES**

**37. HAMADA BLUE GREEN - C. 8-10**

(APPLY THINLY)  
57 CUSTER SPAR  
23 BARIUM CARB.  
9.8 WHITING  
8.7 ZINC OXIDE  
1.1 E.P.K.  
+1% COPPER OXIDE

**38. FIREHOUSE TEMMOKU - C. 8-10**

43.5 CUSTER SPAR  
20.5 SILICA  
15.0 WHITING  
8.8 REDART CLAY  
2.0 BARIUM CARBONATE  
+4% COBALT CARB.  
+4% RED IRON OXIDE  
+2% MANGANESE DIOXIDE  
+1% CHROME OXIDE

**39. EMILY'S PURPLE - C. 8-10**

41 CUSTER SPAR  
20 FLINT  
15 TALC  
7 DOLOMITE  
5 BALL CLAY  
+2% BENTONITE  
+2% BLACK COBALT OXIDE  
+2% TIN OXIDE

**40. HANNAH FAKE ASH - C. 8-10**

60 REDART CLAY  
30 WHITING  
10 BARIUM CARB.  
+4% OCHRE  
+1% COBALT CARB.

### VCZBG

K-200 SPAR	87
Whiting	10
Bentonite	3
	100
+ Rutile	3%
Red Iron Oxide	2%

This is an absolutely beautiful glaze which at  $\Delta 10$  FLAT gives blue specks on a maroon background + breaks into a soft golden brown along ridges (REDUCTION). In one test I applied Dixie's opalescent over it which resulted in large tan specks on an opalescent blue background. A mixture of Eerstley Borate and rutile (50/50) was also tried over this glaze + resulted in a pooling of the glaze into a nice, soft sienna-type brown. It also had the happy effect of causing the specks in the adjacent VCZB to shift to tan against a dark blue background. (These results were all achieved on a porcelain body.)

### CARDEW IRON RED GLAZE

Neph Sy	84.5%
Grolleg	7.72
Flint	6.25
Red Iron Oxide	1.5%

This is another wonderful glaze, but has a major draw-back in that it settles into a hard mass which can take a good 15-20 minutes to remix. It is a pearly-bronze color with fine crazing lines. It was most effective when applied over Black Mason stain No. 158 which had been applied with water to the unbisqued ware. On ridges the glaze tends to break orange, and to become milky where pooled. A thinish application is best (This is a  $\Delta 10$  REDUCTION glaze) NB: I added 2% Bentonite + it still settled. \*

### RHODES PORCELAIN GLAZE $\Delta 10-12$

Kona F-4	50.4%
Grolleg	3.7
Flint	24.9
Dolomite	2.6
Zinc Oxide	1.1
Whiting	17.2

This is a smooth clear glaze, best when applied thinly on white porcelain. I like the blushing effect of copper + found that this glaze works well over washes of copper, copper + chrome (50/50), copper + rutile (50/50) and copper + iron (50/50)

### Wild Purple (alias Killer purple)

Custer Feldspar	46.34%
Flint	28.51%
EPK	1.62%
Dolomite	5.9
Zinc	5.53
Whiting	9.6
	97.5
+ cobalt carb	2.72%

### $\Delta 10$ REDUCTION + OXIDATION

Killer purple works well in both oxidation + reduction, providing an effective accent, particularly with dark glazes. It is the result of a fortunate faux pas which occurred when I added cobalt carbonate, instead of copper carbonate to Ross' copper red de Boos glaze! It is a good complement to VCZBG when applied over it (but, the application must be thin — otherwise, the thicker the application in general, the more purple the glaze is.

Mixed correctly with the addition of 4% copper carbonate, this gives a beautiful lavender/pink. Also try with the addition of 2.5% copper carb.

### MATT LAVENDER (SNOW FLAKE)

Neph Sy	70
Petalite	10
Whiting	10
Gerstley Borate	5
Tenn Ball Clay	5
	100
+ Rutile	2%

### $\Delta 10$ Reduction

Used on ware this glaze gave a beautiful matt snow-flake effect (medium application) On a test tile when applied thicker, it gave a pale lavender, edged w/ brown + breaking into a reddish brown where thickly pooled. This is a VC glaze which to which Val adds 2% rutile and 1% cobalt carb for a satin green. (My test showed a matt blue/green).

Ross Webb gave me this recipe + he suggests reformulating the glaze to substitute up to 5% Bentonite for some of the clay content, in order to solve the settling problem.

**CLASS GLAZE RECIPES  
FOR CONE 10 REDUCTION FIRING**

All ingredients below are listed in **gram** amounts. These glazes mature at **Cone 10**, unless otherwise noted.

**Georgia Green-Black**

Nepheline Syenite	500	
Flint/Silica	280	
Whiting	240	
Kaolin	140	1160
Copper Carbonate	10	
Copper Oxide, Black	50	
Plus: Vee Gum Pro	1/2% of total	

**Herb's Brown Black Matt**

Potash Feldspar	1728	
Kaolin	960	
Whiting	576	
Dolomite	384	
Flint/Silica	192	2840
Manganese Dioxide	192	
Cobalt Carbonate	38.4	
Plus: Vee Gum Pro	1/2%	

**Jenny's Turquoise Matt**

Barium Carbonate	600	15	30
Nepheline Syenite	1300	52.5	65
Kaolin	140	3.5	7
Flint/Silica	160	4	8
Lithium Carbonate	40	22.90	2
Copper Carbonate	100		5/117
Plus: Vee Gum Pro	1/2% of total		

**Woo Yellow**

Potash Feldspar	33	
Barium Carbonate	25	
Dolomite	12	
Kaolin	7	
Flint/Silica	7	
Zircopax	15	
Red Iron Oxide	3%	99

**MacNelli's Red**

Potash Feldspar	47	
Whiting	13	
Talc	3.6	
Zinc Oxide	4.4	
Kaolin	5	
Flint/Silica	15	
Tin Oxide	1.3	
Frit 3134	9	98.3
Plus: Vee Gum Pro	1/2% of total	

**Satin Matt Blue**

Potash Feldspar	2880	
Gerstley Borate	320	
Dolomite	1440	
Whiting	320	
Kaolin	1760	
Flint/Silica	1280	
Cobalt Carbonate 1%	80	11200
Chromium Oxide 1/4%	20	
Manganese Dioxide 1/4%	20	
Plus: Vee gum Pro	1/2%	

**White Satin Matt**

Kona F-4 Soda spar	22	
Potash Feldspar	19	
Whiting	8	
Dolomite	10	
Talc	7	
Calcined Kaolin	14	
Kaolin	5	
Flint/Silica	12	
Plus: Vee Gum Pro	1/2%	97

**Amber Celadon**

Albany Slip (synthetic)	33	
Wollastonite	13	
Kaolin	3	
Gerstley Borate	3	
Whiting	7	
Flint/Silica	14	
Potash Feldspar	20	
Yellow Ochre	7	
Plus: Vee Gum Pro	1/2%	100

**Pete's Black Temmoku**

Potash Feldspar	110
Flint/Silica	55
Kaolin	28
Whiting	40
Spodumene	5
Red Iron Oxide	25
Plus: Vee Gum Pro	1/2% <u>263</u>

**Blue Celadon**

Potash Feldspar	122.5
Whiting	15
Kaolin	9.5
Flint/Silica	49.1
Barium Carbonate	40
Red Iron Oxide	5
Plus: Vee Gum Pro	1/2% <u>236.1</u>

**Mac's 1-2-3-4 Celadon**

Ball Clay	800
Whiting	1600
Flint/Silica	2400
Potash Feldspar	3200
Red Iron Oxide	2% of total <u>8000</u>
Plus: Vee Gum Pro	1/2% of total

**Clear**

Ball Clay	800
Whiting	1600
Flint/Silica	2400
Potash Feldspar	3200
Plus: Vee Gum Pro	1/2% <u>8000</u>

**Leach Ash**

Hardwood ash	2000
Potash Feldspar	2000
Ball Clay	1000
	<u>5000</u>

Screen ash before weighing to remove large bits of unfired wood. Do not wash ash.

**Natasha's Ash II**

Potash Feldspar	33.3
Hardwood Ash	33.3
Kaolin	33.3
	<u>100</u>

Screen ash before weighing to remove large bits of unfired wood. Do not wash ash.

**Dan's Carbon Trap**

Kona F-4 Soda spar	3600
Spodumene	3000
Kaolin	500
Soda Ash	800
Plus: Vee Gum Pro	1/2% <u>7900</u>

**Andrew's Sandy Ash**

Hardwood Ash	3500
Kona F-4 Soda spar	3500
Kaolin	1500
Talc	1500
	<u>10000</u>