

# PIRONDELLE STONEWARE RECIPES

## CLAY BODY $\Delta 7/8$ REDUCTION

SASSER CLAY	25
KENTUCKY BALL CLAY	25
KAOLIN	25
IONE GRAF	20
CUSTER FELDSPAR	10

## SHINY BLACK INSIDE GLAZE $\Delta 7/8$

NEPHELINE SYENITE	65
KENTUCKY BALL CLAY	20
SPODUMENE	10
SODA ASH	5
LITHIUM CARBONATE	4
MANGANESE DIOXIDE	6
RED IRON OXIDE	3
COBALT CARBONATE	$\frac{1}{2}$

## SODA ASH GLAZE $\Delta 7/8$ REDUCTION

SILICA	55
SODA ASH	30
EDGAR PLASTIC KAOLIN	15
<u>RED-BLUE</u> > COPPER CARB.	2
TIN OXIDE	1
COBALT CARB.	$\frac{1}{4}$
<u>LAVENDER-BLACK</u> > OCHRE	4
RED IRON OXIDE	2
COBALT CARB.	$\frac{1}{4}$
<u>GOLDEN FEATHER</u> > MANGANESE DIOX.	5
COFFER CARB.	4
<u>BLUE GREEN</u> > CHROME OXIDE	$\frac{1}{4}$
COBALT CARBONATE	$\frac{1}{4}$
<del>NEPHELINE SYENITE</del>	

KAOLIN  
BALL

ESSENTIAL TO USE COLD WATER WHEN MIXING THIS GLAZE

### voulkos, Tanny's

^6 dark yellow-green matte.....Reduction		
	Percent	5xBatch
custer	35 <i>8.75</i>	175
NS	26 <i>6.5</i>	130
whiting	9 <i>2.25</i>	45
Mug	6 <i>1.5</i>	30
barium	12 - <i>9 STR</i>	60
cpk	8 <i>2</i>	40
flint	4 <i>1</i>	20
	100 %	500
rio	3 <i>.75</i>	15

janny95: smooth matte surface, good color.  
LB: try with more iron?

### Woo Yellow.

^5-10 iron yellow matte.....Reduction		
	Percent	Batch
F-4	35	175
Barium	27 <i>26.25</i>	135
Dolomite	15	75
zinc	16	80
cpk	7	35
	100%	500
rio	3.00	15.0

94:...toxic?

### king.

^6 dense medium gloss.....Ox. or Red.		
	Percent	5xBatch
f4	35 <i>8.75</i>	175
3124	12 <i>3</i>	60
whiting	21 <i>7</i>	105
om4	12 <i>3</i>	60
flint	20 <i>5</i>	100
	10 %	500

soph96: test with chrome 1%

94: walter king, 1%tin optional

also94: .King White, below..

from llla, fat glaze, slight satin, good with a variety of colors and stains, can craze some

WHITE: 4%tin+6%zirco

Yellow: 1%tin+1%vanadium yellow

1% tin+3%rio=celadon...5% stain works

### TURK WATER...

^6 shiny trans.....oxidation		
	Percent	Batch
f4	38 <i>9.5</i>	190
barium	18 - <i>13.5</i>	90
GB	6 <i>1.5</i>	30
lith	6	30
woll	6	30
cpk	6	30
flint	20 <i>5</i>	100
	100 %	500
bent	3%	15

Glossy transparent turquoise w/ 3% copper in oxidation, similar to ^04 glazes "Water Blue" etc...probably not turquoise in reduction...try 2% cobalt+1%Mn Dio...5%rio...4%Mn Dio(purple side?)

### TOM'S CLEAR...

^6 shiny clear.....Ox or Red. ★		
	Percent	5x Batch
NS	19	95
3124	24	120
GB	14	70
Whiting	5	25
Zinc	5	25
EPK	14	70
Flint	19	95
	100 %	500

94: LB: slight revision from the original....a good clear oxidation or reduction, very transparent, cellophane-like, pools, sometimes crazed or foggy devitrification when thick..

AKA: "tom's green" w/ 7% copper carb--oxidation--green green, forest green..

AKA: "tom's red"

w/ copper 2%+tin 1%=red in reduction

2%cobalt+1%mn dio=deep blue...5%rio=yellow amber--oxidation...4%mn dio

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