COLLEGE OF WILLIAM AND MARYS NEW CONE 6 GLAZES

★ ★ ★ ★ 1996-1997 ★ ★ ★ ★ ★

SILVANAS CELADON

Gerstly Borate → 15
FrIT 3124 → 25
Nepheline Sy → 20
Zinc Oxide → 5
E.P.K. → 15
Flint → 15
Red Iron Oxide → 4

TESS BUEATY QUEEN CRACKLE

SPODUMENE → 11
Neph Synite → 21
Gerstley Borate → 10
Whiting → 4
Wollastmite → 8
Barium Carb. → 12
E.P.K. → 10
Flint → 35

RANDYS BASE

FLINT → 19
Ball Clay → 12
Whiting → 10
Zircopax → 9
Dolamite → 4
Barium → 15
Custer Feld → 10
NEPH SYN. → 15
KONA F-4 → 5

★ FOR WHITE ADD 10 ZIRCOPAX
1 RUTILE

★ FOR GREEN ADD 5% COPPER

ALEC BASE

Kona F-4 → 11
Neph. Synik → 21
GERSTLEY BORATE → 10
Whiting → 4
Wollastanik → 8
Barium Carb. → 12
E.P.K. Kaolin → 10
FLINT → 35

FOR ALEC'S BLACK
ADD: 6 OCHER
4 MANG. DIOX
1 CHROME

W+M GLAZES / CONE 6 'CONT 1996 - 1997

AMBER CELADON

Nepheline Synite → 46
Whiting → 20
Flint → 20
EPK KAOLIN → 6
Zinc oxide → 2
RED IRON OXIDE → 10
WOOD ASH → 25

SARAH DARK BLUE/BLACK

NEPH SYNITE → [redacted] 21
KONA F-4 → [redacted] 26
CORNWALL STONE → 20
WHITING → 18
E.P.K. KAOLIN → 5
ZINC OXIDE → 7
COBALT CARBONATE → 4

JULIES ASH BASE

RED ART → 60
WHITING → 30
BARIUM CARB → 10

4% ocher → yellow/tan/brown

4% ocher
1% Cobalt
→ green ash.

SHINO GLAZE

Nepheline Synite → 54
Spodumene → 22
Gerstley Borate → 5
Soda Ash → 4
OM4 ball clay →

base recipie → grey shino
+2% Red Iron oxide → bronze shino

HAMADA REVISED

CUSTER	53	318	536
WHITING	9	54	108
ZINC OX	9	54	108
BARIUM	21	126	252
BALL	1	6	12
G. BORATE	20	120	240
RUTILE	2	12	24
R 10	2	12	24
CU	3	18	36
	120	600	1240

RANDYS BASE REVISED

FLINT	19	9.5	114	1920
BALL	12	6	72	1200
WHITING	10.5	5.25	63	1050
ZIRCOPAX	9	4.5	54	900
DOLOMITE	7	3.5	42	730
BARIUM	15	7.5	90	1500
CUSTER	25	12.5	150	2500
KONA F-4	2.5	1.25	15	210
G. BORATE	15		90	750
	119	59.5	690	10760

Copper 6% - grn
2-5% Cobalt
10% Blk. Stain

ALEC BASE

KONA F-4	11	66	110
NEPH SY	21	126	210
G. BORATE	10	60	100
WHITING	4	24	40
WOLLASTONITE	8	32	80
BARIUM	12	72	120
E.P.K.	10	60	100
FLINT	35	210	350
	110	660	1110

BLK → 10% BLK stain + 2% Barnard

Colors → + 10% Degussa stain.

Blu → 2-5% Cobalt carb (skinny)

grn/grey → 2% - 6% Im Chromark

STONE MATT W/ HALO

Neph Sy	60 — 360
Barium	22 — 132
Lithium	5 — 30
Ball	7 — 42
FLINT	6 — 36
Vanadium pentoxide	7 — 42
	107 — 642

- White w/grey - strait
- blue blk → +1% Cobalt oxide

L.S. IRON SATURATE

CUSTER	43
WHITING	18
EPK	10
FLINT	28
R I O	12%
	111

L.S. Red to GREEN

FriH 3124	25
G.BORATE	15
NEPHSY	20
KAOLIN	15
FLINT	15
WHITING	5
ZING	5
BARIUM	1
	101

FLAT MATT BLACK

CORNWALL	48
DOLOMITE	15
WHITING	10
EPK	28
FLINT	12
G. Borate	10
	114

blk: { ocher 6, Cobalt 2, Chrome 1

METALIC BLACK

KAOLIN	4
KONA F-4	71
WHITING	5
GERSTLY BOR.	9
	89 + 10

blk: { Cu 4, Mang diox 4, Cobalt 2

MANG LUSTER

REDART	60
MANG. DIOX	45
OM4 BALL	5
FLINT	5
COBALT	10
COPPER	10
	135

FAKE ASH (SMALL DRIP)

R10 4

OM4 BALL	30
WHITING	33
BARIUM CARB	14
DOLOMITE	14
FLINT	10
	101

RUTILE ASH

CUSTER	14	84
BARIUM	9	54
DOLOMITE	9	54
WHITING	26	156
BALL	20	120
FLINT	18	108
RUTILE	8	48
G. BORATE	15	90
	119	714

C5-6 FAKE ASH

BARNARD	20
BALL CLAY	26
WOLLASTONITE	30
GERSTLY BORATE	24
RUTILE	1

Δ6

SAINT JOHNS BLACK

BARNARD	65
NEPH SY	10
BARIUM CARB	10
TALC	15
	100

CHROME 1
MANG 2
Cobalt 2

SILVERMAN SODA BLU/GRN

K-200 Feldspar	45
WHITING	7
GROLLEG	6
FLINT	7
BARIUM CARB	35
	100

Cobalt – 1
Copper 8

ELLENS HALLOWEEN

CUSTER	53
WHITING	22
Barium	16
Ball clay	9
Yellow Ocher	5
Rutile	2
	107

Brown w/
Red sparkles

VC. CRY -OXIDATION

FLINT	10
NEPH SY	25
KONA F-4	25
ZINC OX	25
TITANIUM	5
WHITING	10
	100

- 2-8% Zircopax
- + RUTILE or RIO to soften

SPECKELED BASE

oxidation base. exellent

GERSTLEY BORATE	50
EPK	15
FLINT	35

McDERMOTT CLEAR

GERSTLEY BORATE	20
CUSTER FELDSPAR	20
E.P.K.	17.5
FLINT	32.5

MANGO FANDANGO

Neph Sy	33
Zinc Ox	22
WHITING	14
OM 4 Ball	17
FLINT	11
CHROME	½-1

EMILYS PURPLE

CUSTER	41
FLINT	20
TALC	15
DOLOMITE	7
BALL	5

purple: 2% Blk cobalt Ox
2% Tin oxide

HANNAH FAKE ASH

REDART CLAY	60	ocher 4
WHITING	30	cobalt 1
BARIUM	10	

KRIS GREEN/BLU

Barium	25
Wollastonite	15
Neph Sy	25
Kona F-4	15
Blackbird	7
Flint	5
Copper Carb	4

BARIUM MATT BASE

Neph Syenite	60
Barium Carb	25
Lithium Carb	2
GROllEg	6
Flint	7.

① Cu 4-6
+
② Cobalt

Stone matt - oxidation

Neph Sy	50
Barium Carb	10
Frit 3124	5
Whiting	5
Petalite	5
E.P.K	10
Flint	15

Copper is ugly
Has petalite spots
Great feeling base.

W+M GLAZES Δ6 'cont 1996-1997

Melanies satin straw/pumpkin

Custer feldspar → 53
whiting → 22
Barium. carb → 16
E.P.K. Kaolin → 9
plus: Red Iron oxide → 4
Rutile → 2

SATIN BLUE CELADON

Potash Feldspar → 122.5
whiting → 15
Kaolin → 9.5
Flint/silica → 49.1
Barium carb. → 40
Red Iron oxide → 5

236

ANDERSON RANCH SHINO

Kona F-4	19.58
Spodumene	12.50
E.P.K.	2.91
Soda Ash	3.33
Neph. Syline	50.00
OM 4 Ball clay	16.6.

Δ6 OX
(LISA + VAL)

32 · Neph Sy	3% Cu · Sodium blue, matt semi texture blue/green
16 · Petalite	5% R10 Textured tan, yellow to red brown w/ greenish tint
16 Barium	
8 1733	
4 EPK	7% Rutile · Yellow cream · Straw texture
8 Superpax	3% Nickel · Yellow green brown
4 Flint	
4 Lithium Carb	1% Cobalt, 6% Bit dioxide] textured blue green crystals.
4 Dolomite	
4 3185	

VLCR CRY

10 · Flint	satin matt surface · slow firing wonderful crystals smooth surface
25 Neph Sy	3% Cu · almost chrome green
25 Kmat-4	.25% baby blue
25 Zinc Ox	.25% Chrome · pink, orangey brown color
5 titanium	Salmon patch.
10 whiting	
3% bentonite	

Δ6

RANDYS BASE

FLINT	19	114	1920
BALL	12	72	1200
WHITING	10.5	63	1050
ZIRCOPAX	9	54	900
DOLOMITE	7	42	730
BARIUM	15	90	1500
CUSTER	25	150	2500
KONA F-4	2.5	15	210
	99	Base 12	
+ GERSTLY BORATE	15	90	750
	10-20		
	114	690	10760

6% copper card. green
2-5% cobalt ox (satin)
10% Blk. stain

ALECS BASE

KONA F-4	11	66	110
NEPH SY	21	126	210
G.ER.BORATE	10	60	100
WHITING	4	24	40
WOLLASTONITE	8	32	80
BARIUM	12	72	120
EPK	10	60	100
FLINT	35	210	350
	100	660	1110

Black → 10% stain + 2% Barnard
10% yellow/red/orange . degussa
2-5% Cobalt carb (shinny)
2-6% Irn. Chromate

VL CFY

doesn't like salt. Excellent in ox. 2-8%. Zircopax

Flint → 10
NSY → 25
KONA F-4 → 25
ZINC → 25
Titanium → 5
WHITING → 10

DAVES BASE

3110 → 20
ZING → 20
WHIT → 20
FLINT → 36

ELLEN'S HALLOWEEN

CUSTER → 53
WHITING → 22
BARIUM → 16
E.P.K. → 9
Ccher → 5
RUTILE → 2

SPECKELED BASE

G.B.	50
EPK	15
FLINT	35
BENT	21

B.J. Matt Glaze (Spodumene revised) Δ6 R

Kona F-4 Feldspar	20
Custer Feldspar	20
Spodumene	20
Dolomite	20
Whiting	5
Kaolin	15
tin oxide	4%

C6 R-Oxblood C6 Ox-blues/greens	KS HU1	KS HU2	KS HU3	KS HU4	KS HU5	KS HU6	KS HU7
neph synite	62	42	26	28	35	55	45
3134	22	20	28	22	10		10
3110	.	.	.	4	15	20	10
Barium Carb	.	5	5	10	5		5
Zinc oxide	.	.	.	4	4		
Whiting	10	10	10		5	10	
Tin oxide	2	2	2	2	1	2	1
Flint	2	17	22	30	25	9	26
E.P.K.	4	6	9	.	.	4	.
Cu. Carb	.5	.5	.5	.5	.5	.5	.5

3 Fr. H HU1

Albany Black Satin Δ5/6R

Albany Slip	75
Neph Sy.	20
Gerstley Borate	5
Cobalt Oxide	5

APPLE ASH E.V.C. SATIN SHINY MOTTLED Δ5/6.R

Washed Apple ash	50
Gerstley Borate	20
Whiting	12
EPK	8
Flint.	10

brownish 4% Iron oxide.

PSP C-Base Δ5-7 oxidation.

Custer feldspar	50	- Blue - rutile 3
whiting	16	Cobalt 1
flint	17	- yellow - rutile 6
jackson ball	10	- green - Cu carb 3
gerstley borate	8	
Zinc	2	
Barium Carb (optional)	1	

PSP J.6. Δ5&6 oxidation

		at 7, colas change + bubble.
K-200	20	
Kona F-4	20	
Spodumene	20	2-4% Cu.
Lithium	5	2 cobalt
Whiting	5	8 rutile.
Dolomite	10	
E.P.K.	10	
Strontium	20	

B.J. KAWAI CELADON Δ6 R

neph syenite	60	
Whiting	10	glossy / satin base
E.P.K.	7	
Talc.	7	
Flint	25	

green - iron 1%
black/brown - Iron 10%.

(VC) Boron/Barium transparent Δ4-5 ox

Kona F-4	45	
Gerstly Borate	25	Karen Weinkauf.
Barium Carb	10	good base for
Whiting	10	stains.
Kaolin	10	gloss crackle.
Flint	20	

PSP VC B-6 Δ5-7 ox.

neph sy	50	transparent base.
Barium Carb	10	6% Bermuda green stain -
3134	5	
Whiting	5	
Petalite	5	
Jacksan ball	10	
Flint	10	
Lithium	5	

P.K. satin glossy wht. liner Δ6R

Custer Feldspar	62
Whiting	14
Zinc oxide	6
Talc.	8
E.P.K.	10
Zircopax	8%

(VC) Lead/boron transparent Δ 4-5 ox.

3304	35	
3124	35	good clean gloss
Ball	15	use flux.
Flint	10 (15)	good base for
Zinc	5 (0)	stain + oxides

Shiny turquoise Δ 5-6 oxidation

Custer feldspar	40
petalite	15
Dolomite	5
EPK	10
Flint	10
Barium	30

add 3 copper

no barium release

TA V.C. Satin Matt Δ 5/6 R

Neph. Syenite.	40
Frit 3110	9
Barium Carb.	9
Whiting	16
EPK	10
Flint	16

glossy deep green → 5% iron oxide
tarnish grey matt → 3% rutile

TPVC #16 Dark Moss Green Transluent Δ 5/6 R
satin gloss

Albany Slip	40
Petalite	18
Whiting	16
EPK	10
Flint	16
	100

J.B.V.C. Δ 5/6 R
clear transparent glossy

neph sy	20	colors tend to make
albany slip	10	this base opaque and
Spodumene	10	textured + matt.
3124	18	the Base is more
whiting	16	semi opaque.
EPK	10	
Flint	16	

OLD GOLD ALBANY Δ 6 R (satin/glossy)

Albany	78
lithium carb	10
zircopax.	12
	100

ELLENS HALLOWEEN Δ 6 R

Custer Feldspar	53	
Whiting	22	satin to matt
Barium Carbonate	16	multi colored
E.P.K.	9	yellow / brown set.
Yellow Ochre	5	
Rutile	2	

TRANSLUENT BASE Δ 6 R (satin/glossy)

neph syenite	44
Zinc oxide	13
Whiting	7
E.P.K.	8
Flint	28
	100

VC Alkaline Transparent Δ 4/5 ox.

3110	40	good for stains +
3124	10	oxides.
neph sy	20	glossy w/ @
Flint	15	craze + cracle.
Clay	10	
Soda ash	5	Karen Wemkauf.

PSP
VC Barium Stain Matt Δ 5-6 Oxidation

neph sy.	60	bright turq. blue: Cu - 3%
Barium Carb	24	bright green - Chrome 1g
Lithium Carb	5	Flesh tone — R10 1%
E.P.K.	6	Yellow — Vandium
Flint	5	Stain - 4
(been tested safe)	100	

it runs runs runs

Tenmoku Δ6 R

Neph sy	35
Whiting	20
G. Borate	10
Barium Carb.	5
Volcanic Ash	5
EPK	2
Flint	25
R10	12.
Bentanite	2.5
Bone Ash	5.5
	121

M.J. Brown Δ6R

F-4 spar	50
Whiting	20
Zinc oxide	10
Bone Ash	8
R10	8
E.P.K.	8
Flint	12.

N1-LT Δ6R

Cornwall stone	50
Frit 14	20
Magnesium Carb	2
Zinc Oxide	9
Talc	8
Cryolite	8
Flint	10
Bentonite	3

Celadon #4 Δ6 R

Neph Sy	35
whiting	20
G. Borate	10
Volcanic Ash	5
EPK	2.5
Flint	25
R10	1.5
Bent.	2.5
Bone ash	5.5
Barium Carb	5

Orange Δ6R

Custer	30
whiting	15
Talc	10
Frit 14	17.5
Bone Ash	8.5
EPK	12.5
R 10	9.5
Bentonite	3.0

R.B. Saturate Iron Δ6R

Custer	30
G. Borate	15
Frit 14	7.5
R10	15
Bone Ash	75
Flint	10
Bentanite	15
	845

XAVIER Blu/Moss

Grolleg	45
Whiting	45
Custer	10
Col Cal	"

shivers, but otherwise is mighty beautiful.

Dan Gibsons Δ6 Base

Frit 3110	20
Zinc	20
Whiting	20
Flint	36

good stable base, difficult to apply wonderfully shimmy.

Valsky Base

Kona F-4	42
Whiting	10
Flint	14
Ball	8
EPK	8.3
Talc	2+1
Barium	11
Zinc	4.5

Δ6 Ash base glaze

Kona F-4	5.5
Neph Sy	10.5
G. Borate	5
Whiting	2
Wollastonite	4
Barium	6
EPK	10
Flint	18
Ash	50

MCA

Low Crazz Δ6 Base

G. Borate	8.9
Talc	2.4
Whiting	6.7
G.200	50
OM4 Ball	4.4
EPK	5.6
Flint	22

MCA

Tacky Big Crystal glaze

Pearl Ash	12.2 Pot. Carb
Soda Ash	13.8
Zinc oxide	17.8
Kona F-4	22
Lithium	11
Flint	23.4

mix just before applying