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+++ PMSP 1 Base +++
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This glaze comes from <http://www.johnpost.us>

Range: 6-7
Firing type: Oxidation
Glaze type: Stoneware
Surface: Gloss
Date: 11/14/96

Gerstley borate	42	10.5%
Nepheline syenite	100	25 %
Flint	146	36.5%
Whiting	74	18.5%
EPK	38	9.5%
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	400	100 %

Variations:

White - add 7.5% Tin Oxide

Cranberry - add 7.5% Tin Oxide and .325 Green Chrome Oxide Cr2O3

Cranberry works best with a small Orton cone 7 in the kiln sitter. At cone 8 it is a little too glassy for me.

Notes:

A very stable non-flowing glaze that is useful with a wide variety of colorants.

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Chemical Analysis
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Na2O	0.17	Al2O3	0.32	SiO2	3.16
K2O	0.04	B2O3	0.15		
MgO	0.03				
CaO	0.76				

Alumina:Silica ratio is 1.00 : 10.01

Neutral:Acid ratio is 1.00 : 6.85

Alkali:Neutral:Acid ratio is 1.00 : 0.46 : 3.16

Expansion coefficient: 71.3 x 10e-7 per degree C