

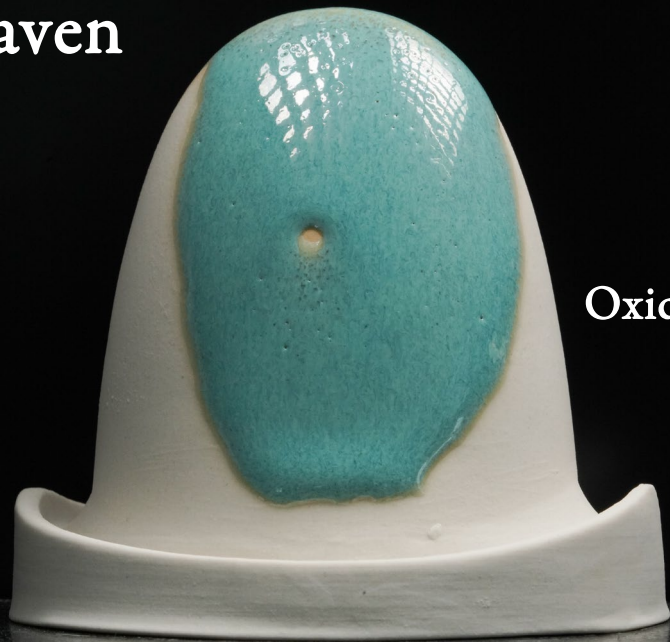
My Blue Heaven- Δ 10

Lab 5b-Color Wheel 2-Individual

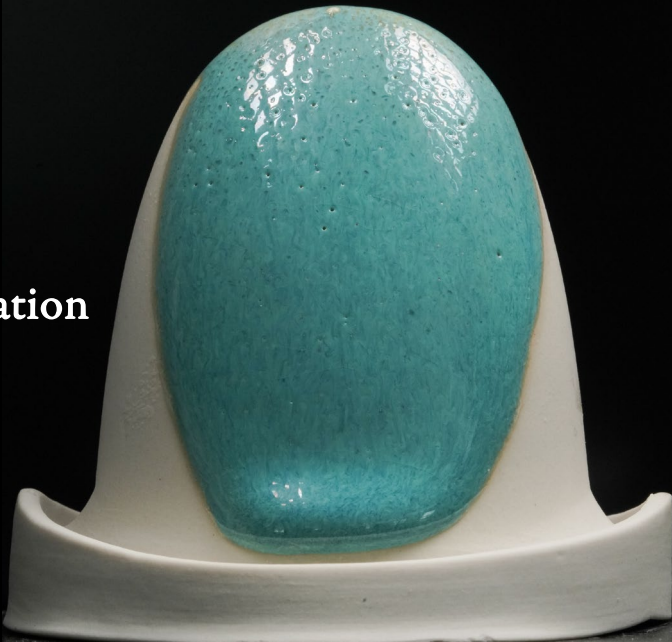
My Blue Heaven

Original
062622-1

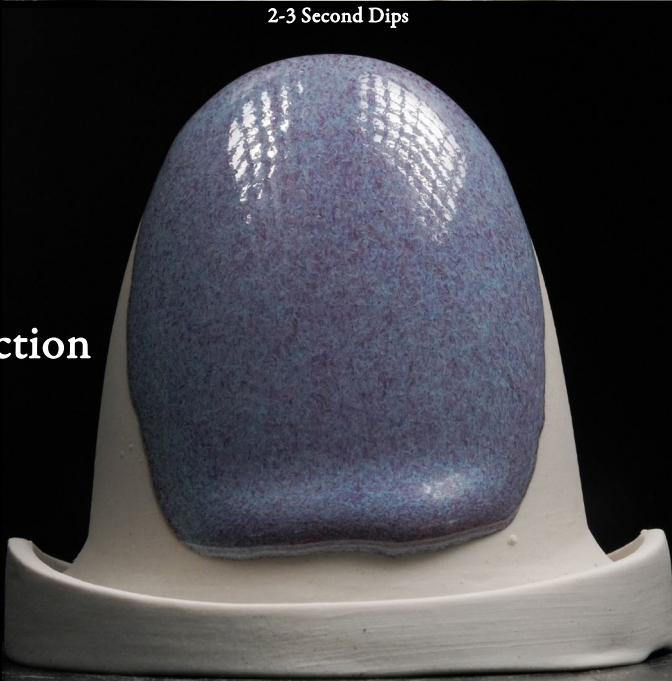
Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.90
Copper Carbonate	2.10
Tin Oxide	1.05
Water	60



Oxidation

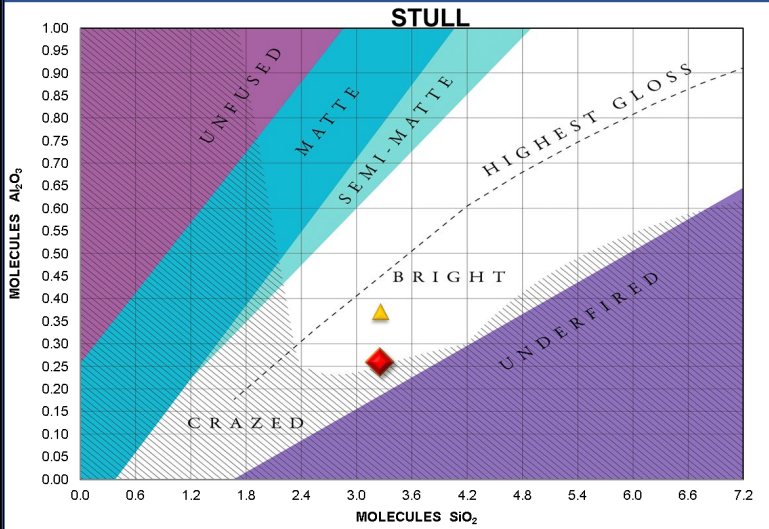


Reduction



UMF

SiO ₂ :Al ₂ O ₃ Ratio 12.51 : 1		Alkali Metals 0.24		Alkaline Earths 0.76	
SiO ₂ 3.52	Collective "Al ₂ O ₃ " 0.28	Na ₂ O 0.19	K ₂ O 0.05	MgO 0.01	CaO 0.75
B ₂ O ₃	Al ₂ O ₃ 0.28	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.00	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



EUMF

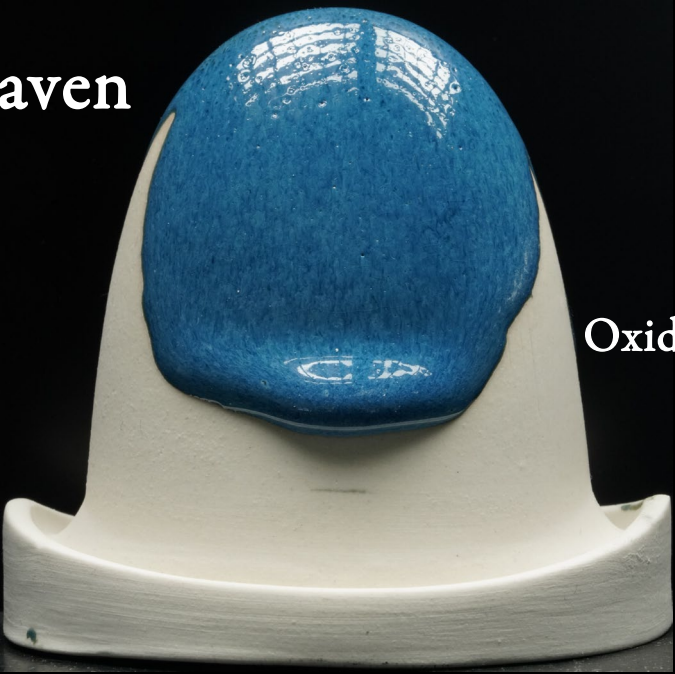
SiO ₂ :Al ₂ O ₃ Ratio 8.75 : 1		Alkali Metals 0.30		Alkaline Earths 0.70	
SiO ₂ 3.26	Collective "Al ₂ O ₃ " 0.37	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.01	CaO 0.69
B ₂ O ₃	Al ₂ O ₃ 0.26	Li ₂ O	CuO 0.05	SrO	BaO
TiO ₂ 0.11	NiO	Bi ₂ O ₃	SnO ₂ 0.02	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



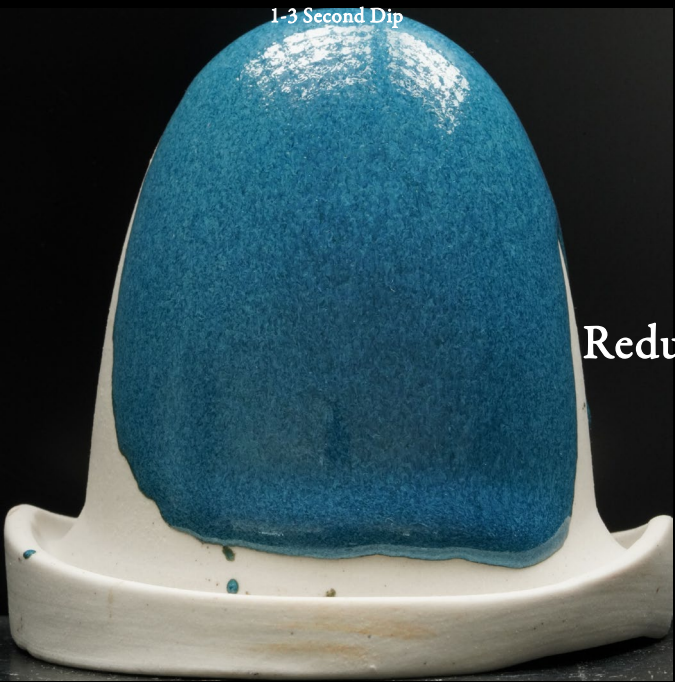
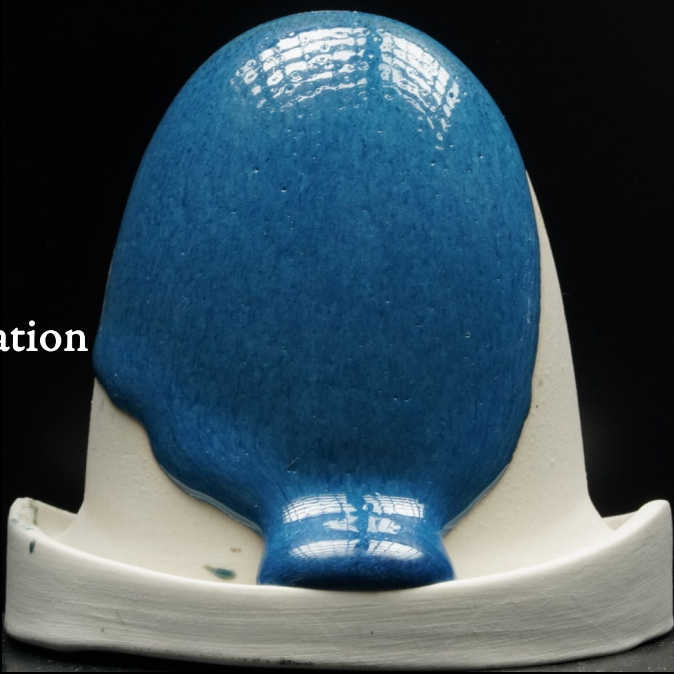
Ceramic
Materials
Workshop

My Blue Heaven

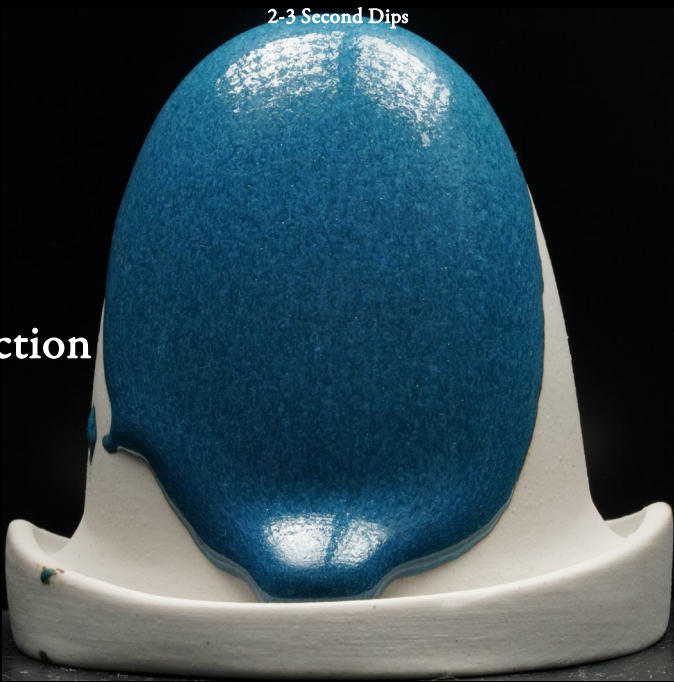
Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Cobalt Carbonate	1.00
Chrome Oxide	1.00



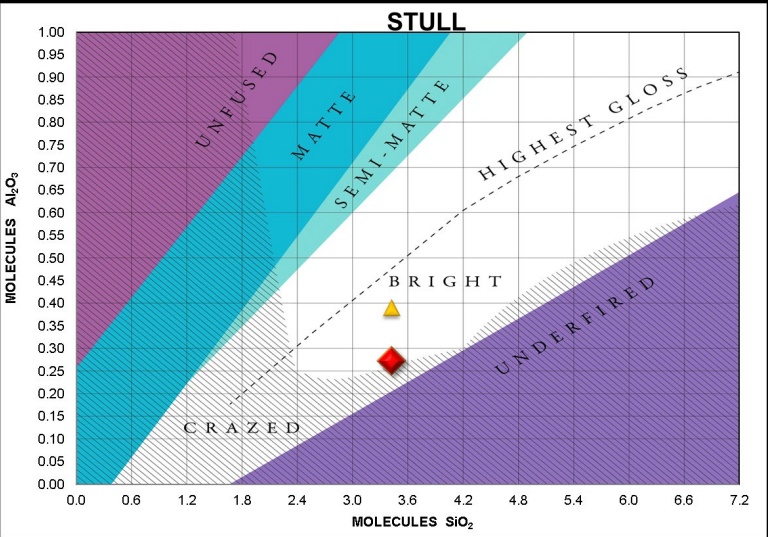
Oxidation



Reduction

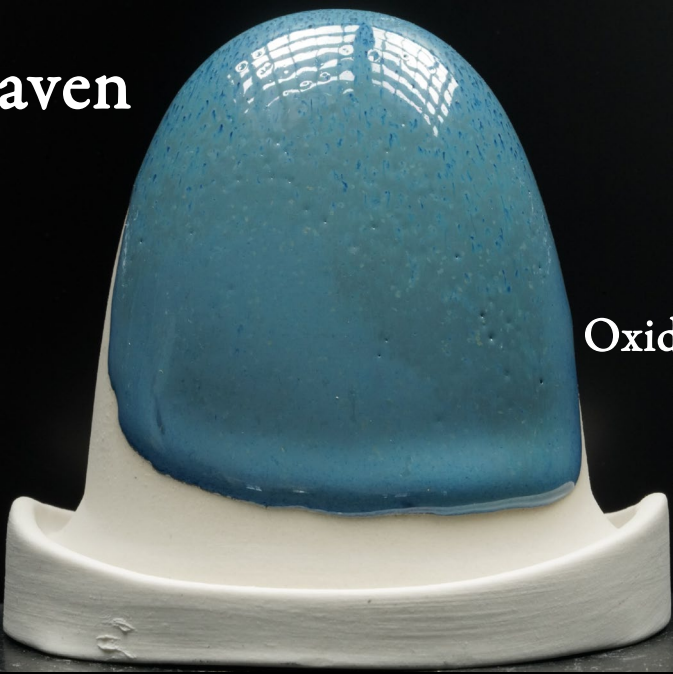


SiO ₂ :Al ₂ O ₃ Ratio 8.75 : 1		Alkali Metals 0.23		Alkaline Earths 0.77	
SiO ₂ 3.42	Collective "Al ₂ O ₃ " 0.39	Na ₂ O 0.18	K ₂ O 0.05	MgO 0.01	CaO 0.73
B ₂ O ₃	Al ₂ O ₃ 0.27	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.12	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃ 0.02	ZrO ₂	P ₂ O ₅		MnO ₂	CoO 0.03

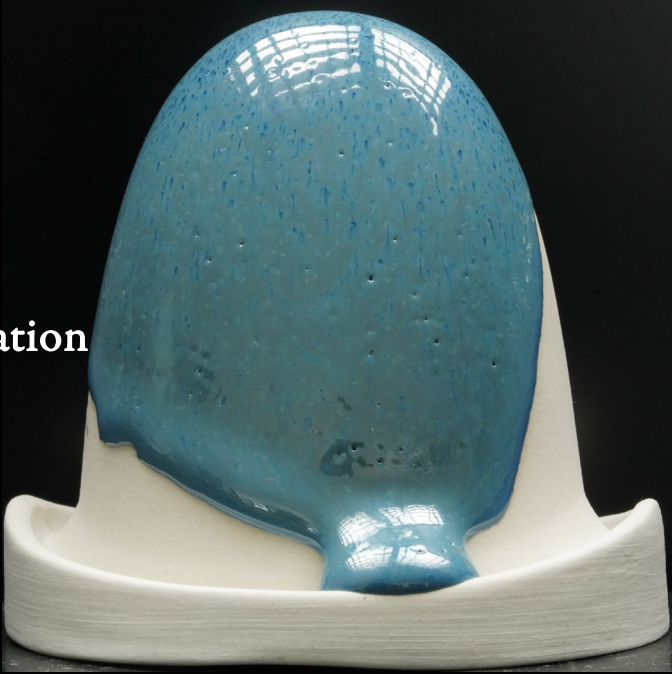


My Blue Heaven

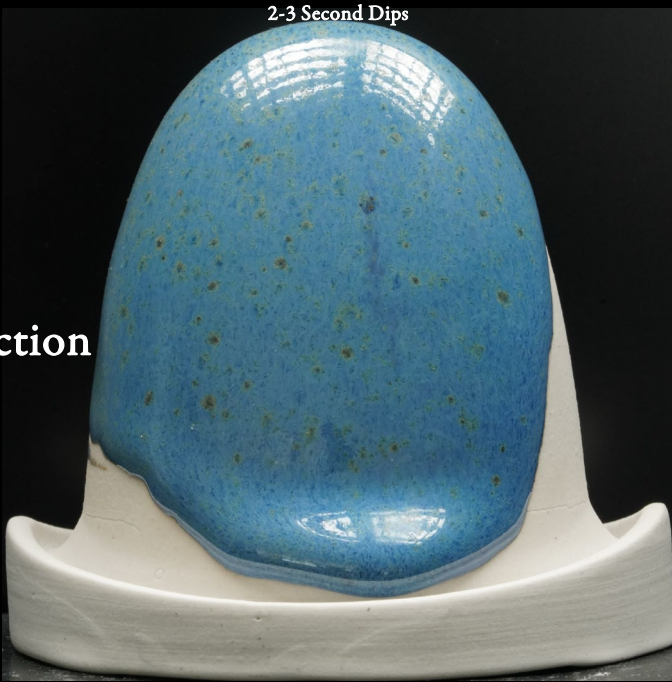
Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Cobalt Carbonate	1.00
Copper Carbonate	3.00



1-3 Second Dip



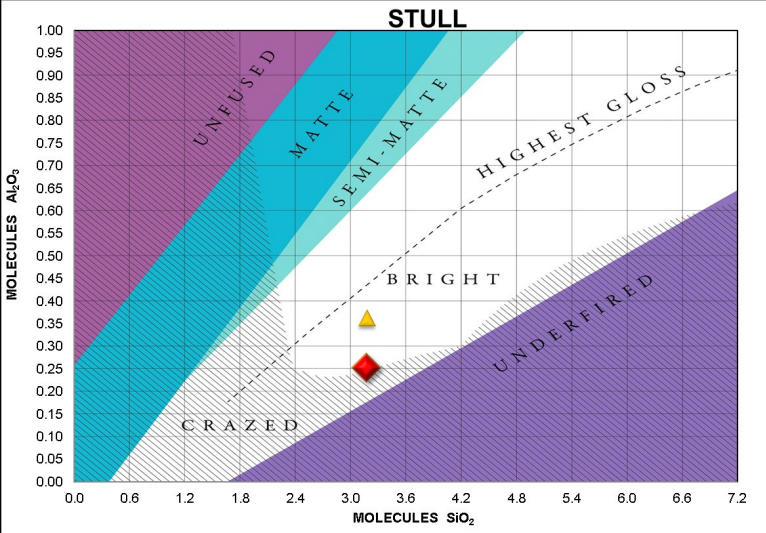
2-3 Second Dips



Oxidation

Reduction

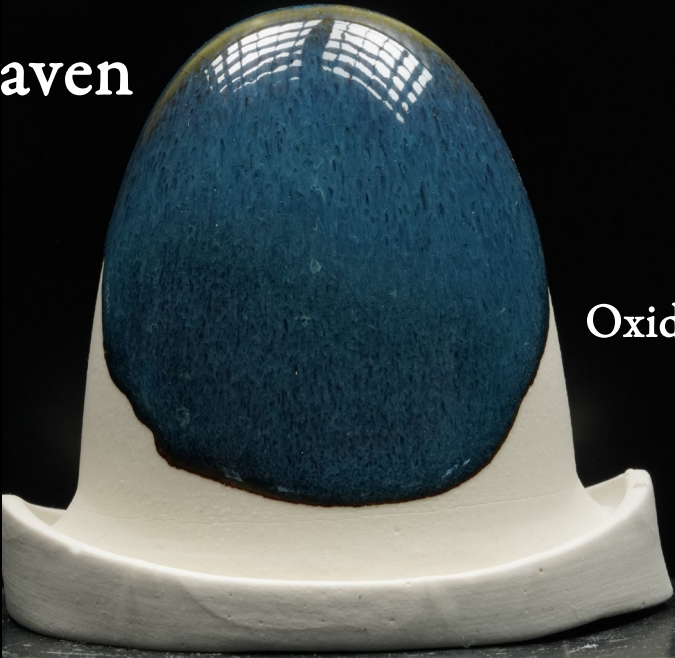
SiO ₂ :Al ₂ O ₃ Ratio 8.75 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO ₂ 3.17	Collective "Al ₂ O ₃ " 0.36	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.00	CaO 0.68
B ₂ O ₃	Al ₂ O ₃ 0.25	Li ₂ O	CuO 0.07	SrO	BaO
TiO ₂ 0.11	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO 0.03



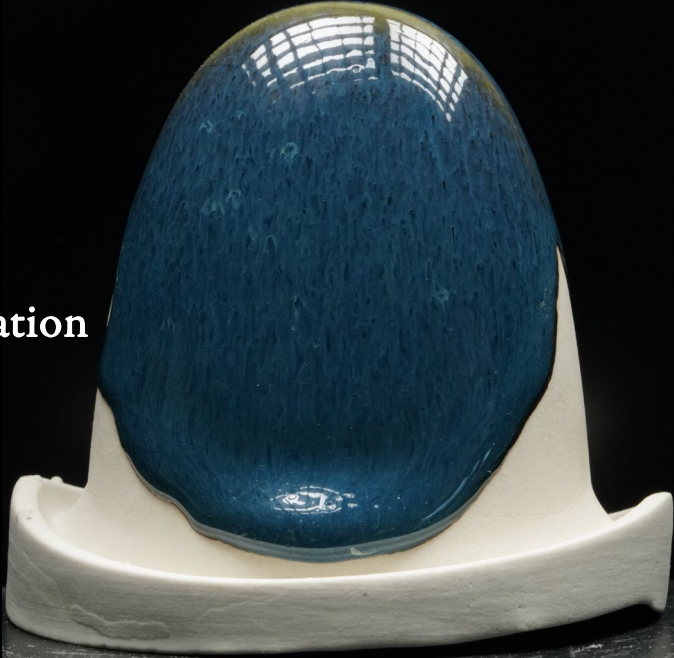
Ceramic
Materials
Workshop

My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Cobalt Carbonate	1.00
Red Iron Oxide	6.00



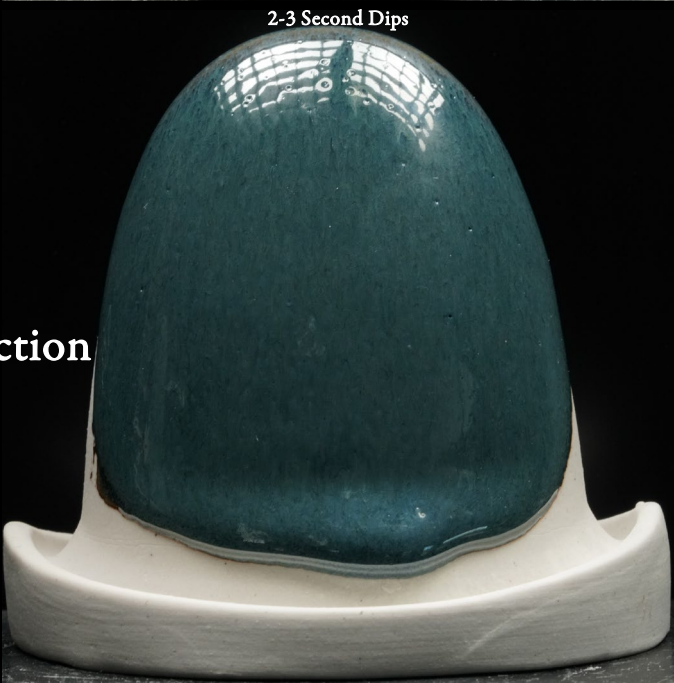
Oxidation



2-3 Second Dips

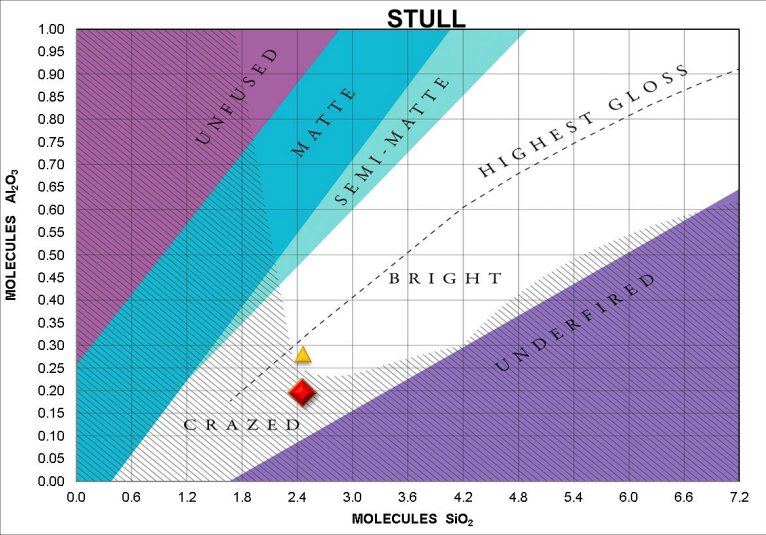


1-3 Second Dip



Reduction

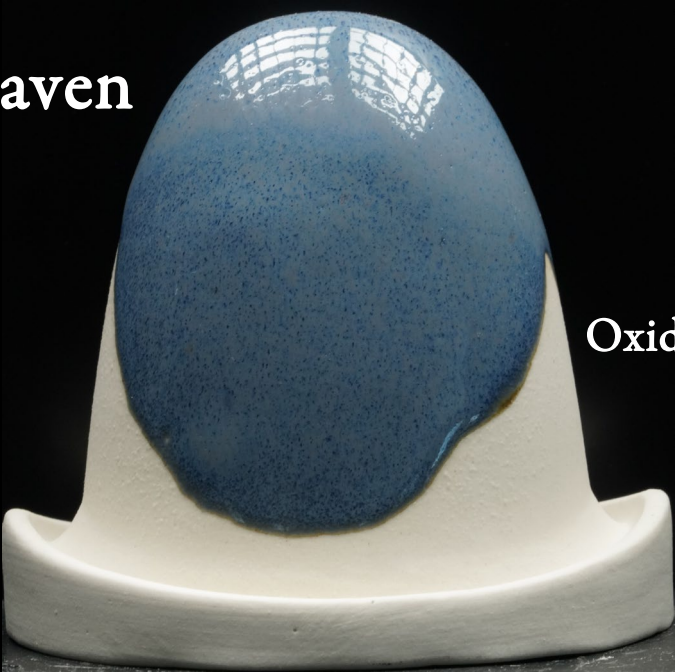
SiO ₂ :Al ₂ O ₃ Ratio 8.75 :1		Alkali Metals 0.17		Alkaline Earths 0.83	
SiO ₂ 2.46	Collective "Al ₂ O ₃ " 0.28	Na ₂ O 0.13	K ₂ O 0.04	MgO 0.00	CaO 0.52
B ₂ O ₃	Al ₂ O ₃ 0.20	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.09	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.28
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO 0.02



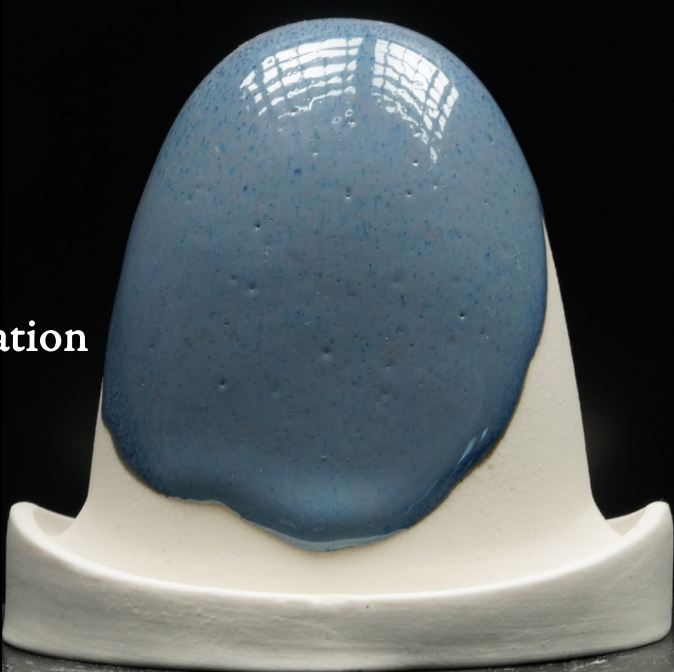
Ceramic
Materials
Workshop

My Blue Heaven

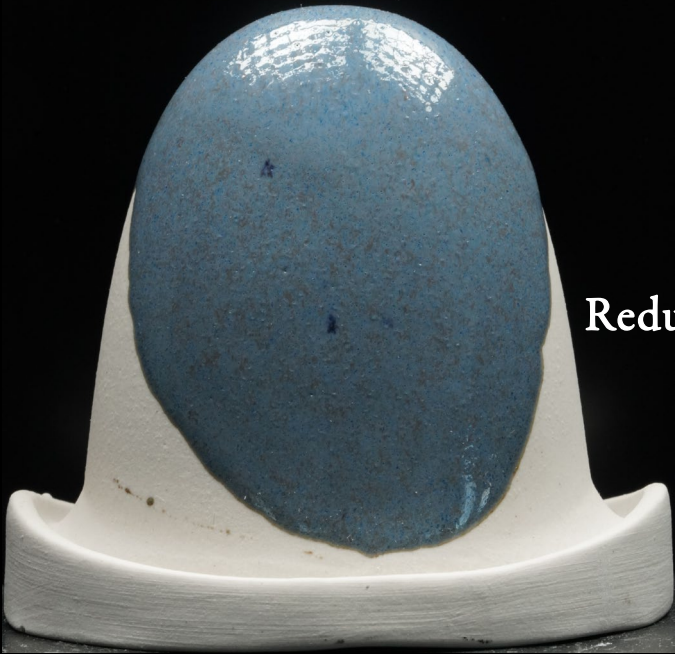
Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Cobalt Carbonate	1.00
Manganese Dioxide	3.00



1-3 Second Dip



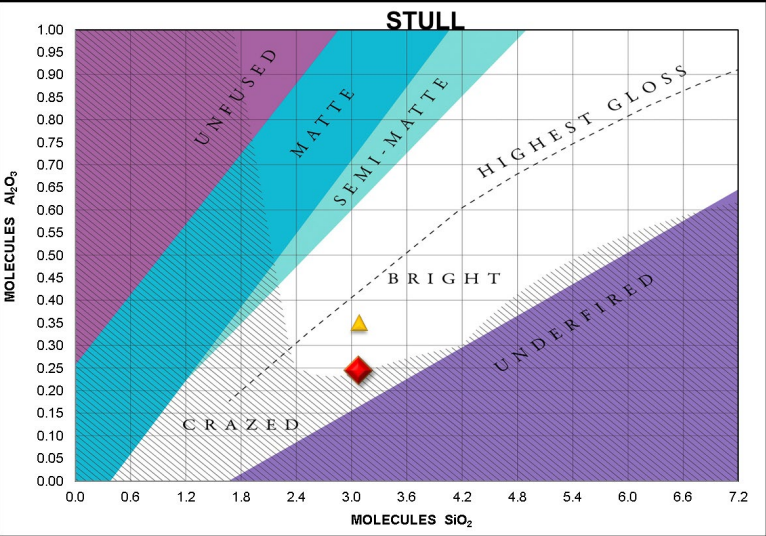
2-3 Second Dips



Reduction

Oxidation

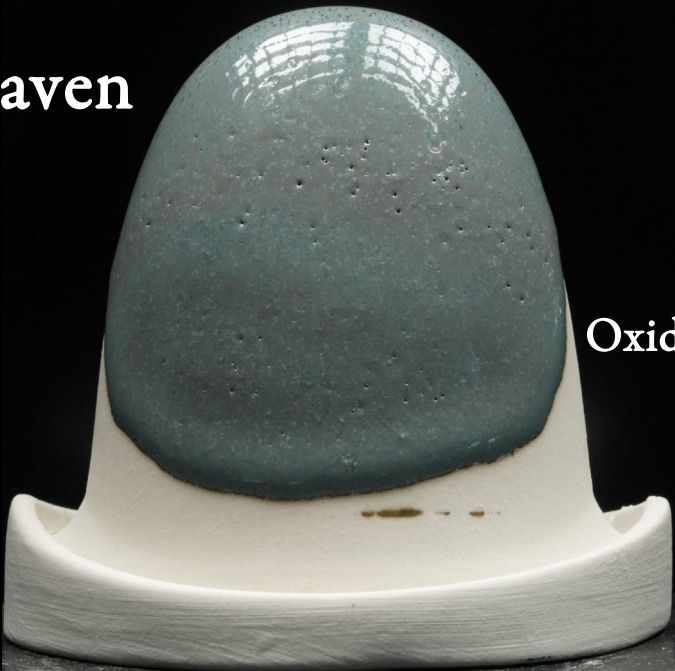
SiO ₂ :Al ₂ O ₃ Ratio 8.75 :1		Alkali Metals 0.21		Alkaline Earths 0.79	
SiO ₂ 3.08	Collective "Al ₂ O ₃ " 0.35	Na ₂ O 0.16	K ₂ O 0.05	MgO 0.00	CaO 0.66
B ₂ O ₃ 0.24	Al ₂ O ₃ 0.24	Li ₂ O 0.05	CuO 0.00	SrO 0.00	BaO 0.00
TiO ₂ 0.11	NiO 0.00	Bi ₂ O ₃ 0.00	SnO ₂ 0.00	ZnO 0.00	FeO 0.00
Cr ₂ O ₃ 0.00	ZrO ₂ 0.00	P ₂ O ₅ 0.00		MnO ₂ 0.10	CoO 0.02



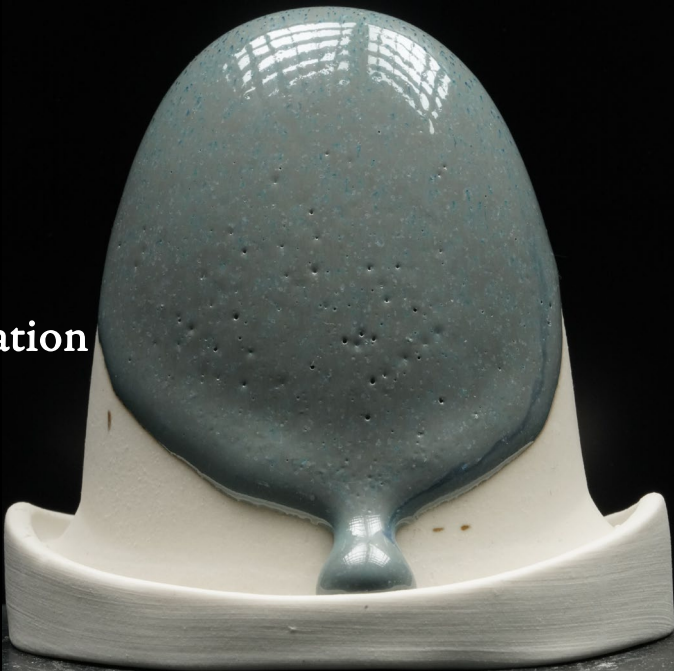
Ceramic
Materials
Workshop

My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Cobalt Carbonate	1.00
Nickel Carbonate	2.50



1-3 Second Dip



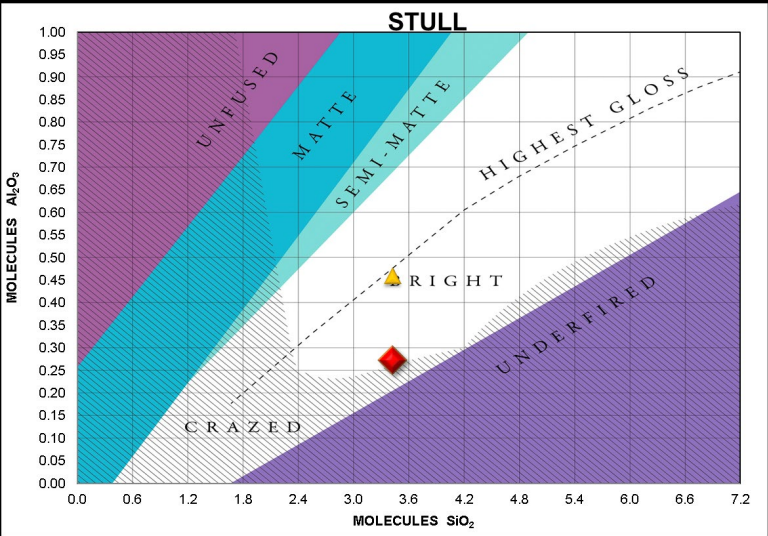
2-3 Second Dips



Oxidation

Reduction

SiO ₂ :Al ₂ O ₃ Ratio 7.44 :1		Alkali Metals 0.23		Alkaline Earths 0.77	
SiO ₂ 3.42	Collective "Al ₂ O ₃ " 0.46	Na ₂ O 0.18	K ₂ O 0.05	MgO 0.01	CaO 0.73
B ₂ O ₃	Al ₂ O ₃ 0.27	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.12	NiO 0.07	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO 0.03



Ceramic
Materials
Workshop

My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	8.92
Cobalt Carbonate	1.00

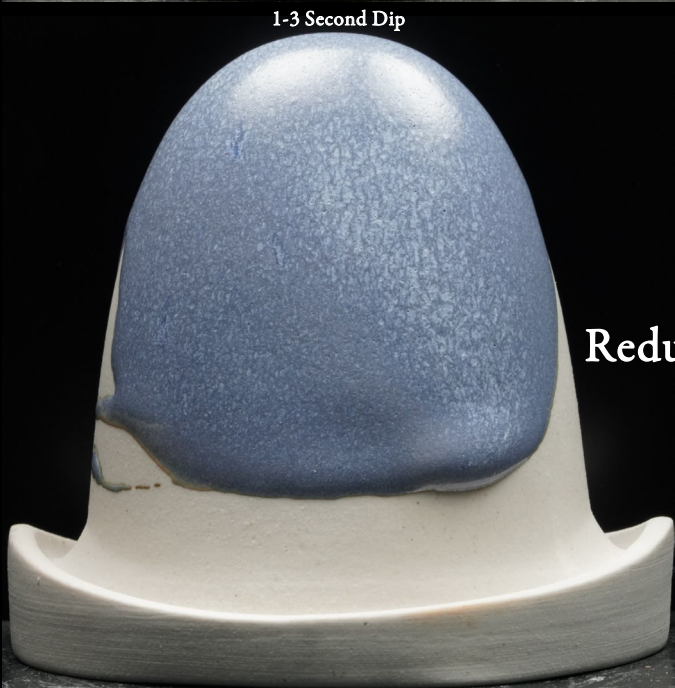


Oxidation



1-3 Second Dip

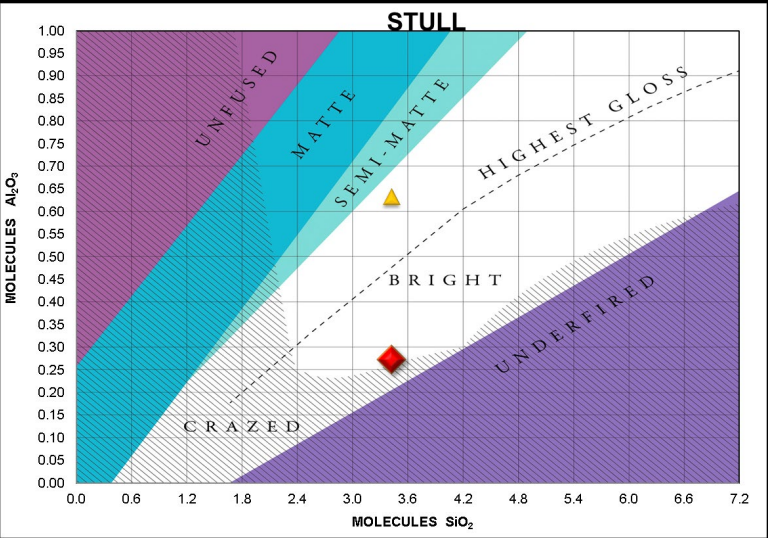
2-3 Second Dips



Reduction



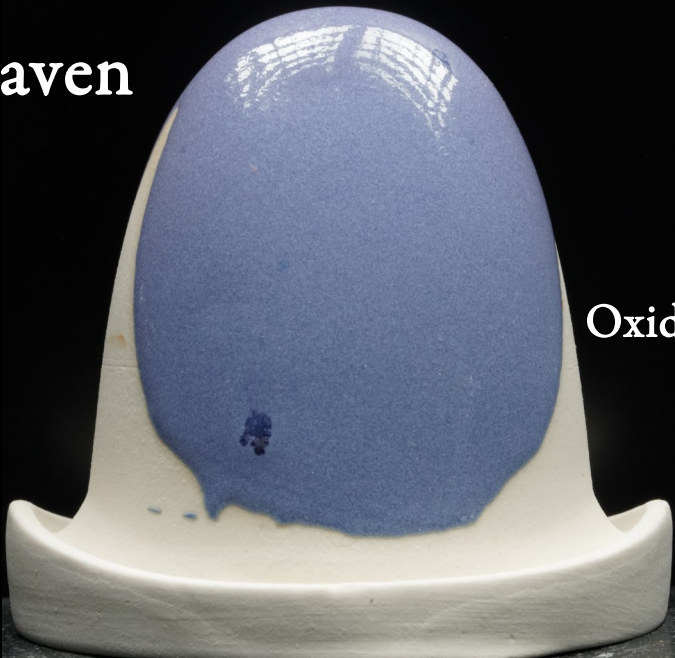
SiO ₂ :Al ₂ O ₃ Ratio 5.41 :1		Alkali Metals 0.23		Alkaline Earths 0.77	
SiO ₂ 3.42	Collective "Al ₂ O ₃ " 0.63	Na ₂ O 0.18	K ₂ O 0.05	MgO 0.01	CaO 0.73
B ₂ O ₃	Al ₂ O ₃ 0.27	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.36	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO 0.03



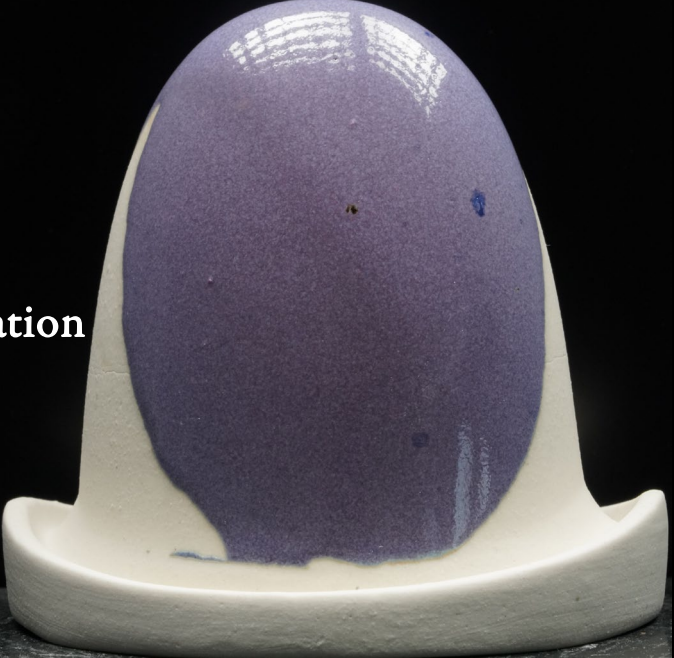
Ceramic
Materials
Workshop

My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Cobalt Carbonate	1.00
Tin Oxide	5.00



1-3 Second Dip



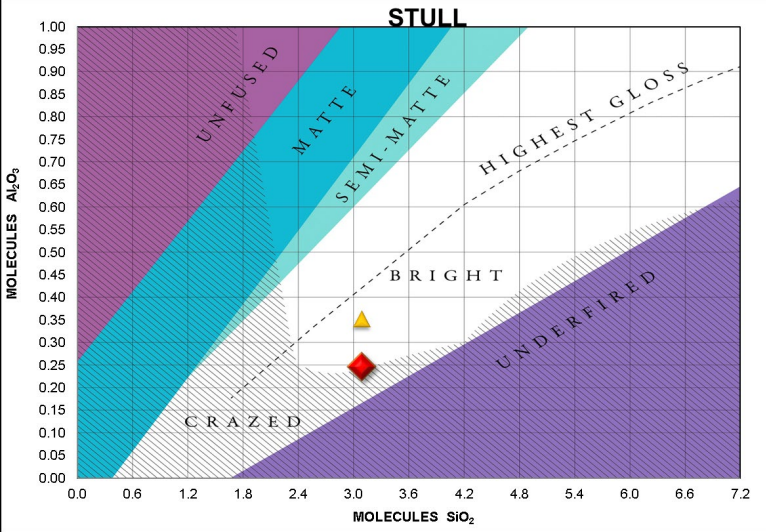
2-3 Second Dips



Reduction

Oxidation

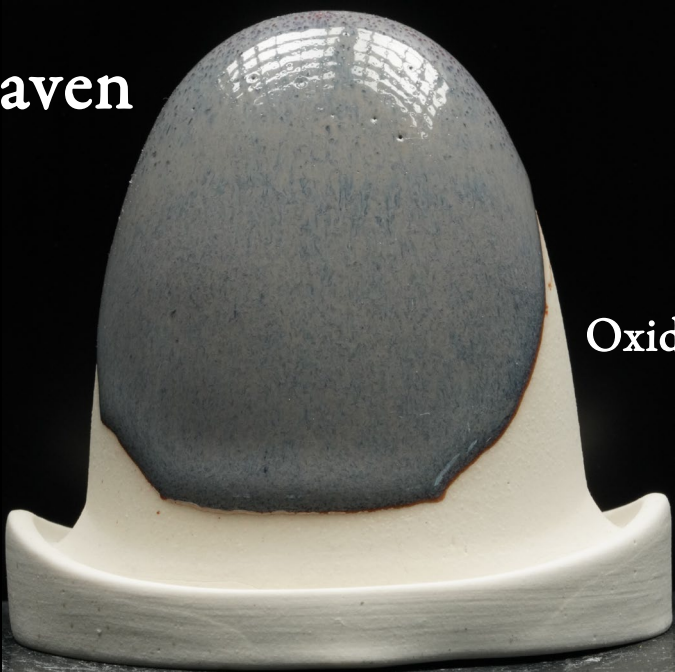
SiO ₂ :Al ₂ O ₃ Ratio 8.75 :1		Alkali Metals 0.31		Alkaline Earths 0.69	
SiO ₂ 3.09	Collective "Al ₂ O ₃ " 0.35	Na ₂ O 0.16	K ₂ O 0.05	MgO 0.00	CaO 0.66
B ₂ O ₃	Al ₂ O ₃ 0.25	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.11	NiO	Bi ₂ O ₃	SnO ₂ 0.10	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO 0.02



Ceramic
Materials
Workshop

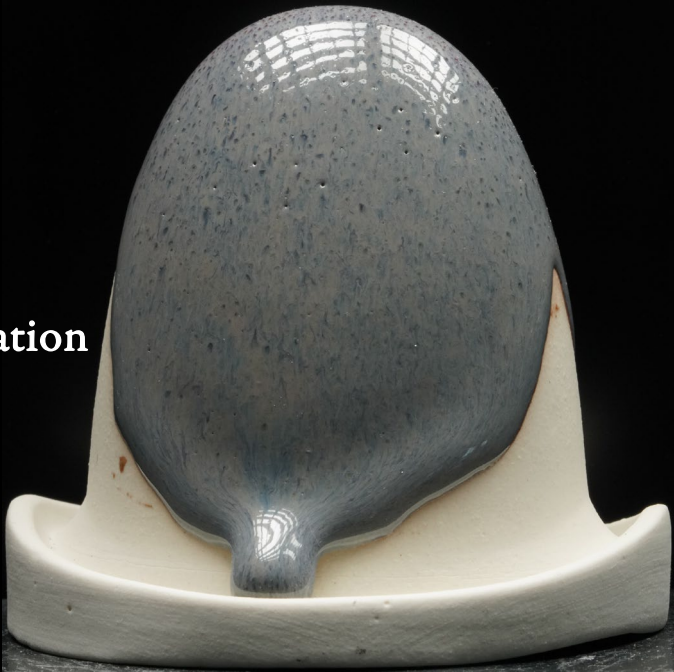
My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Cobalt Carbonate	1.00
Zirconium Silicate	10.00

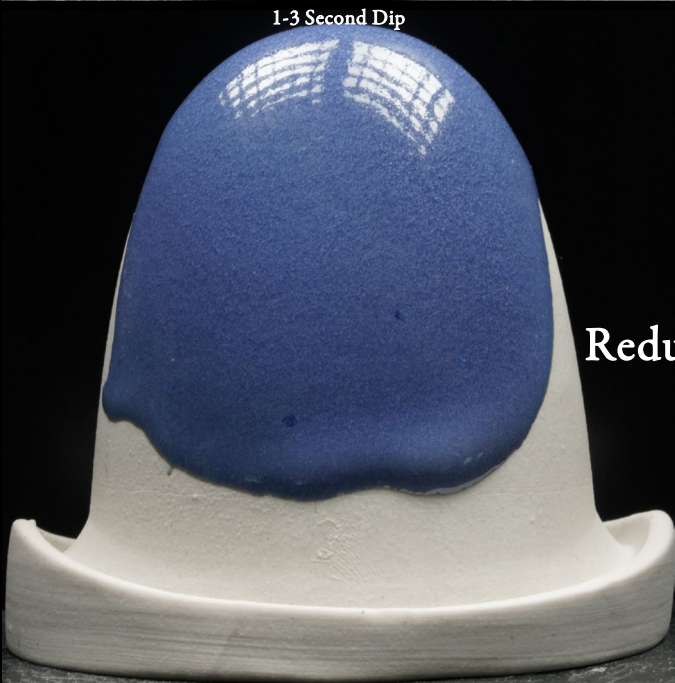


Oxidation

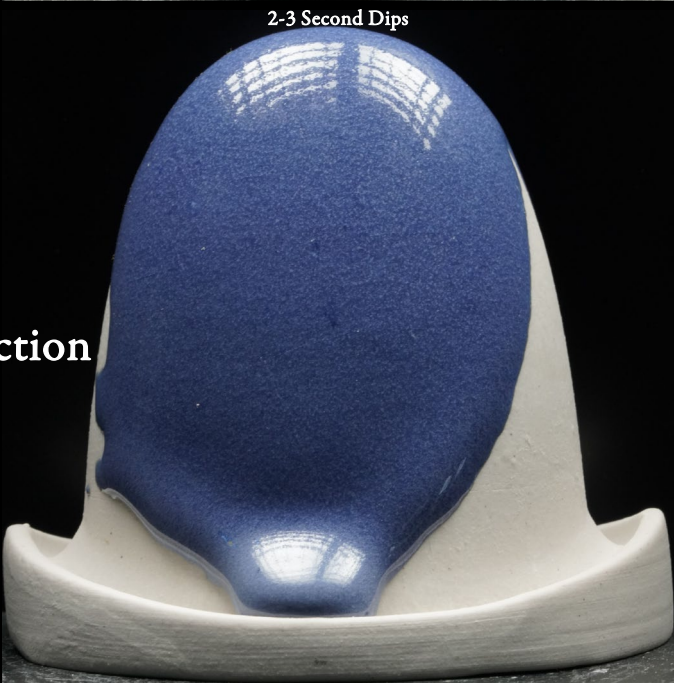
1-3 Second Dip



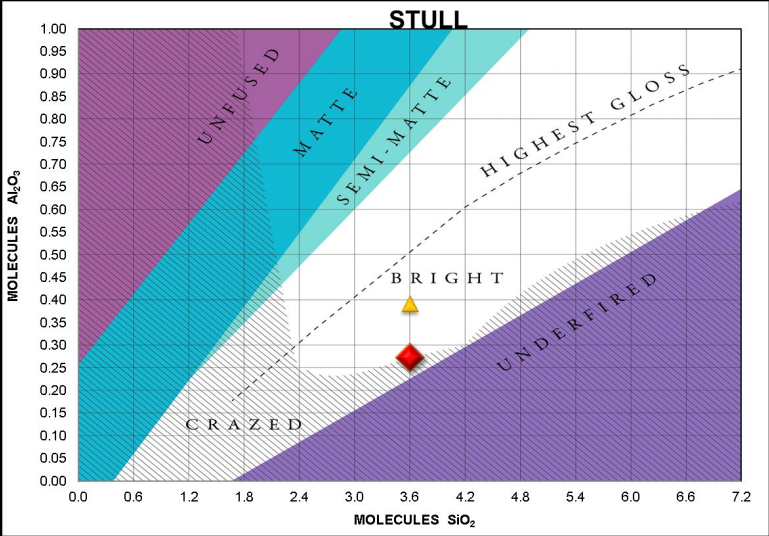
2-3 Second Dips



Reduction



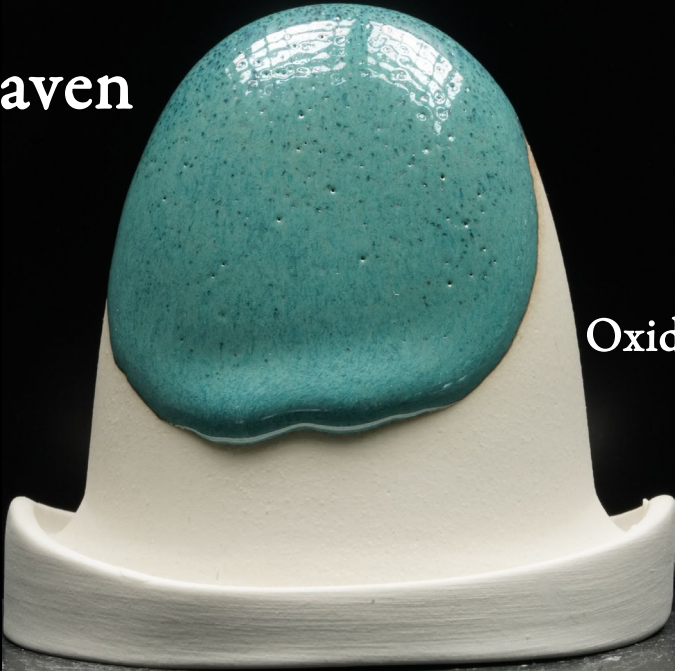
SiO ₂ :Al ₂ O ₃ Ratio 9.20 :1		Alkali Metals 0.23		Alkaline Earths 0.77	
SiO ₂ 3.60	Collective "Al ₂ O ₃ " 0.39	Na ₂ O 0.18	K ₂ O 0.05	MgO 0.01	CaO 0.73
B ₂ O ₃	Al ₂ O ₃ 0.27	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.12	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO 0.03



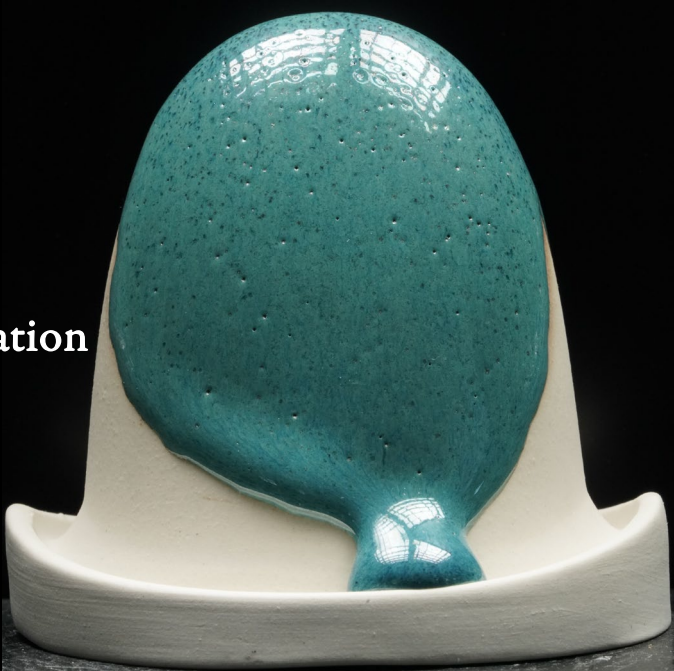
Ceramic
Materials
Workshop

My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Chrome Oxide	1.00
Copper Carbonate	3.00



1-3 Second Dip



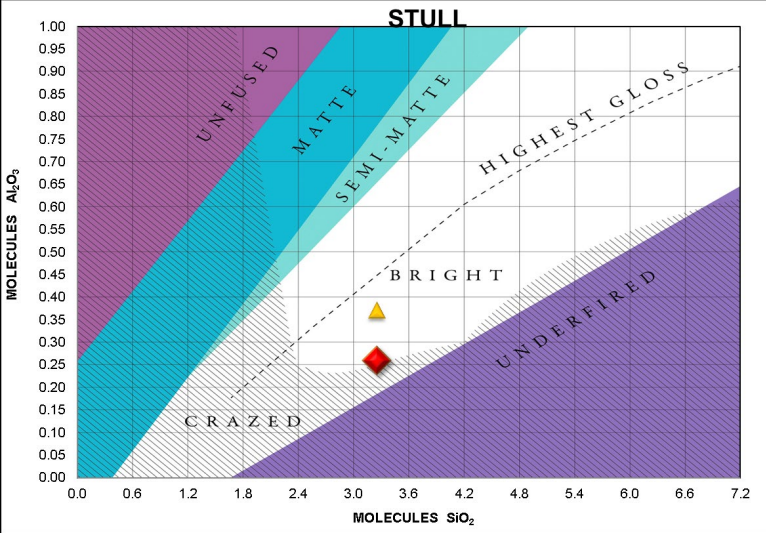
2-3 Second Dips



Oxidation

Reduction

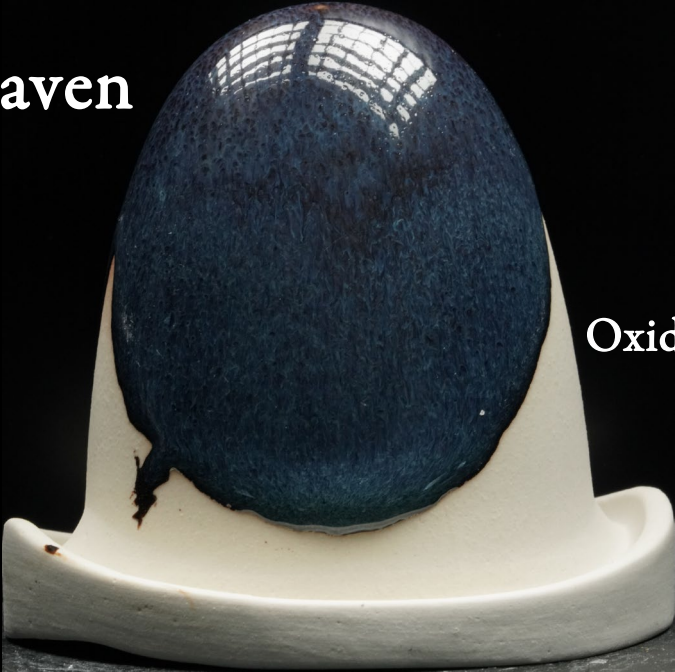
SiO ₂ :Al ₂ O ₃ Ratio 8.75 :1		Alkali Metals 0.30		Alkaline Earths 0.70	
SiO ₂ 3.26	Collective "Al ₂ O ₃ " 0.37	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.01	CaO 0.69
B ₂ O ₃	Al ₂ O ₃ 0.26	Li ₂ O	CuO 0.08	SrO	BaO
TiO ₂ 0.11	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃ 0.02	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



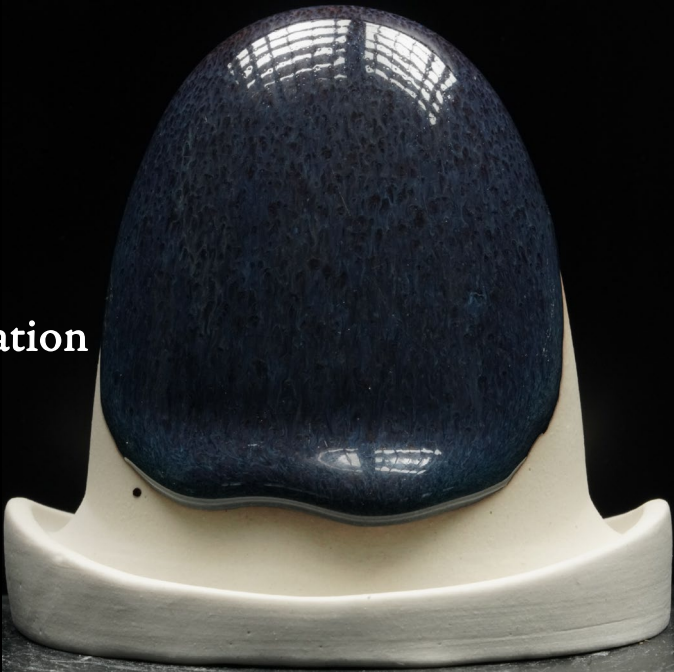
Ceramic
Materials
Workshop

My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Chrome Oxide	1.00
Red Iron Oxide	6.00



1-3 Second Dip



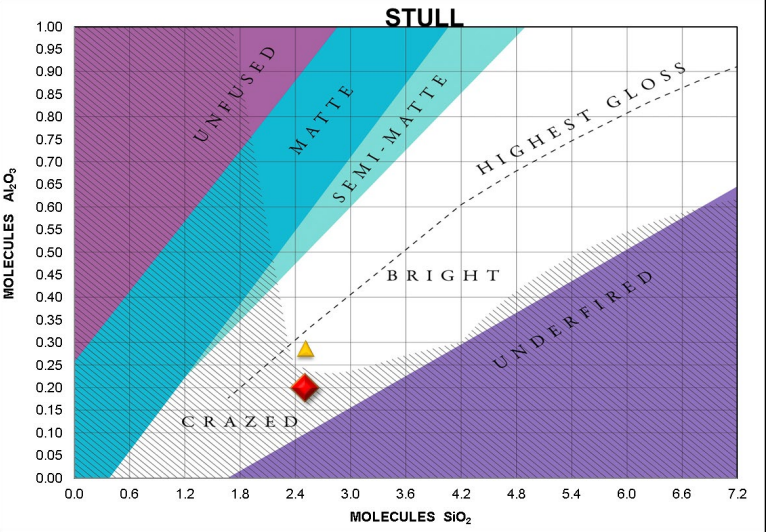
2-3 Second Dips



Oxidation

Reduction

SiO ₂ :Al ₂ O ₃ Ratio 8.75 :1		Alkali Metals 0.17		Alkaline Earths 0.83	
SiO ₂ 2.51	Collective "Al ₂ O ₃ " 0.29	Na ₂ O 0.13	K ₂ O 0.04	MgO 0.00	CaO 0.54
B ₂ O ₃	Al ₂ O ₃ 0.20	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.09	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.29
Cr ₂ O ₃ 0.02	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



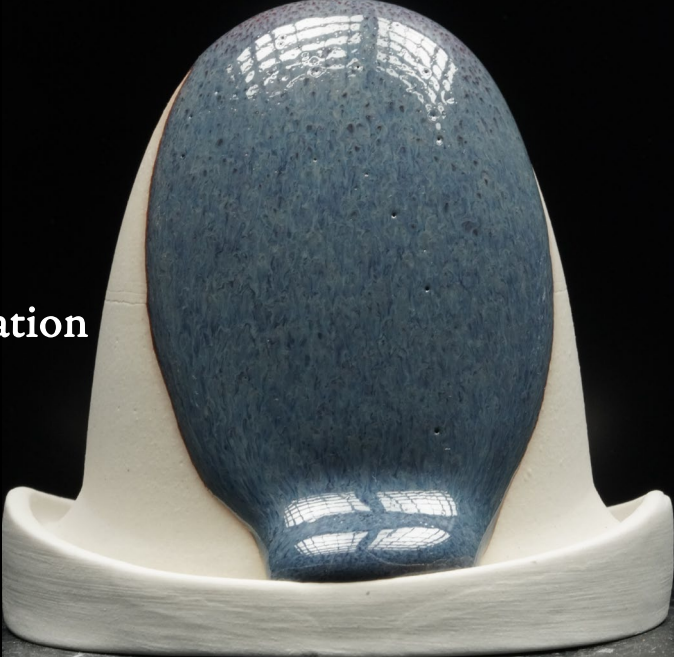
Ceramic
Materials
Workshop

My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Chrome Oxide	1.00
Manganese Dioxide	3.00



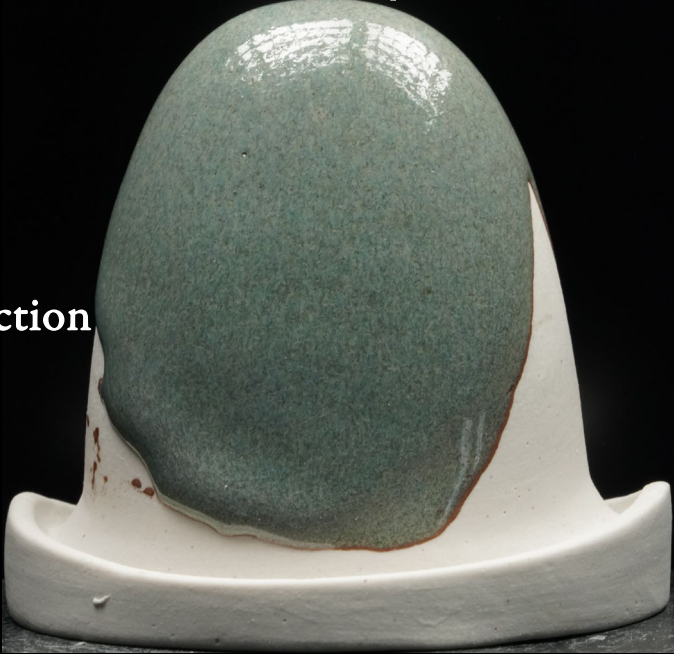
1-3 Second Dip



2-3 Second Dips

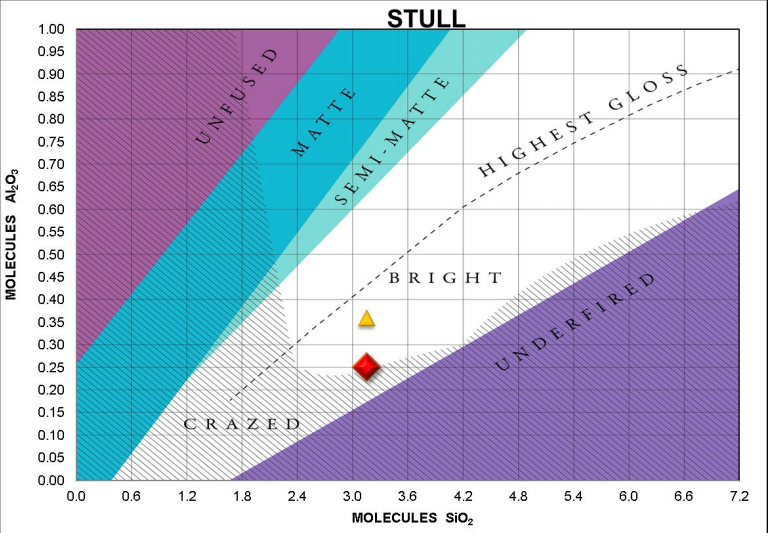


Reduction



Oxidation

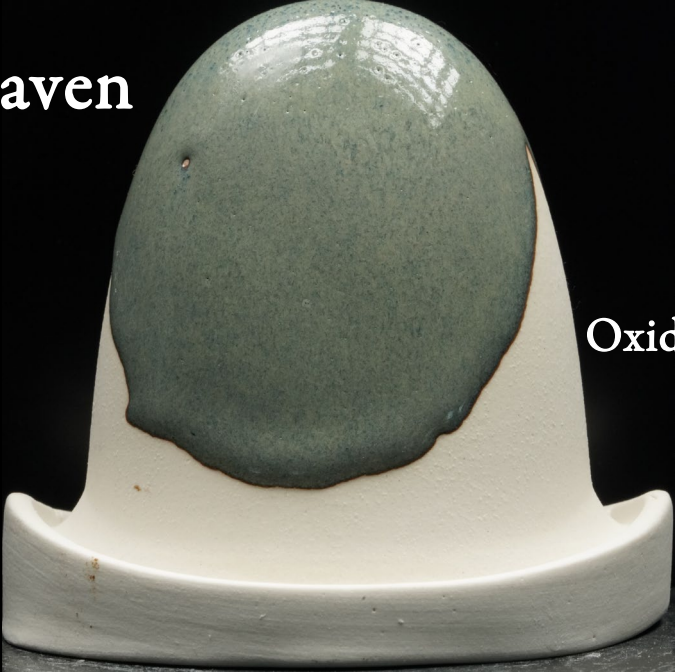
SiO ₂ :Al ₂ O ₃ Ratio 8.75 :1		Alkali Metals 0.21		Alkaline Earths 0.79	
SiO ₂ 3.16	Collective "Al ₂ O ₃ " 0.36	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.00	CaO 0.67
B ₂ O ₃	Al ₂ O ₃ 0.25	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.11	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃ 0.02	ZrO ₂	P ₂ O ₅		MnO ₂ 0.10	CoO



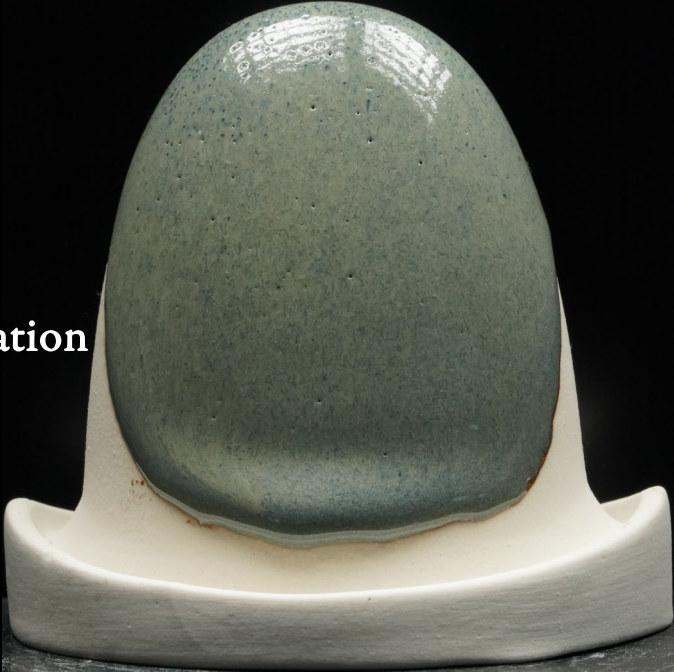
Ceramic
Materials
Workshop

My Blue Heaven

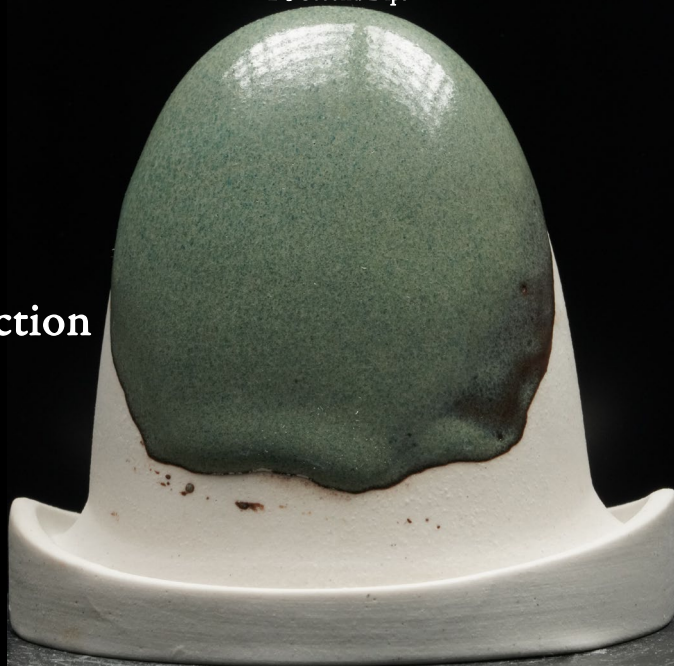
Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Chrome Oxide	1.00
Nickel Carbonate	2.50



1-3 Second Dip



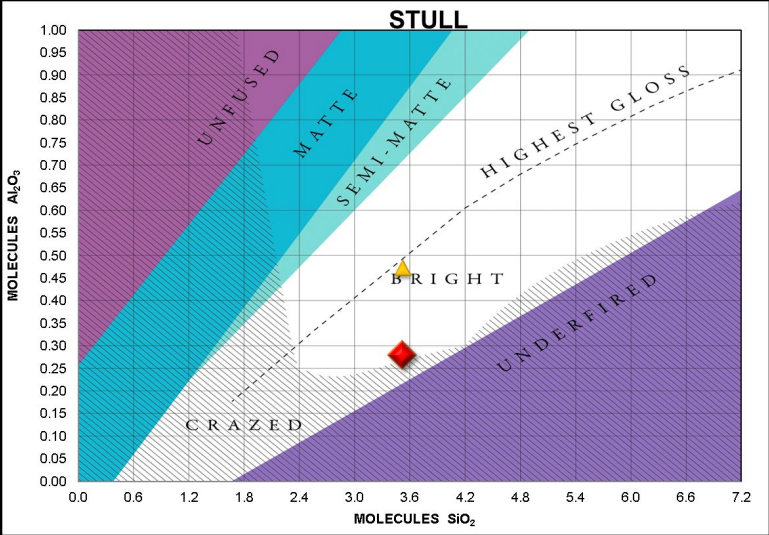
2-3 Second Dips



Reduction

Oxidation

SiO ₂ :Al ₂ O ₃ Ratio 7.44 :1		Alkali Metals 0.24		Alkaline Earths 0.76	
SiO ₂ 3.52	Collective "Al ₂ O ₃ " 0.47	Na ₂ O 0.19	K ₂ O 0.05	MgO 0.01	CaO 0.75
B ₂ O ₃	Al ₂ O ₃ 0.28	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.12	NiO 0.07	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃ 0.02	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



Ceramic
Materials
Workshop

My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	8.92
Chrome Oxide	1.00



1-3 Second Dip



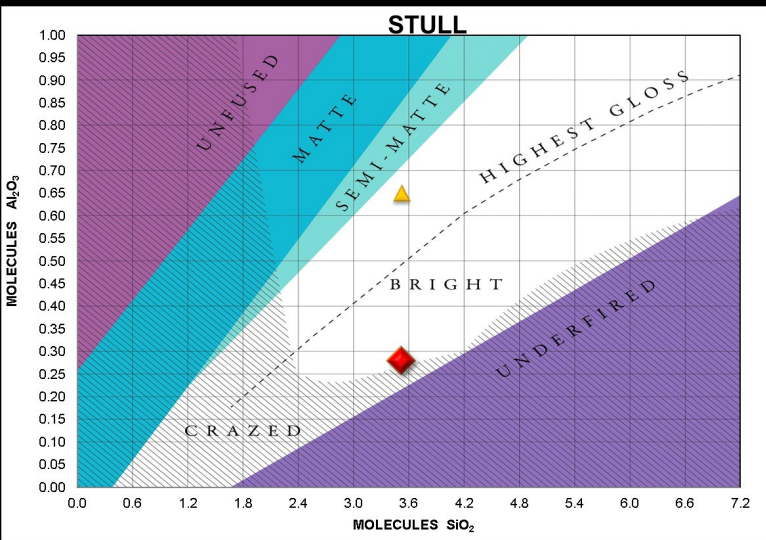
2-3 Second Dips



Oxidation

Reduction

SiO ₂ :Al ₂ O ₃ Ratio 5.41 : 1		Alkali Metals 0.24		Alkaline Earths 0.76	
SiO ₂ 3.52	Collective "Al ₂ O ₃ " 0.65	Na ₂ O 0.19	K ₂ O 0.05	MgO 0.01	CaO 0.75
B ₂ O ₃	Al ₂ O ₃ 0.28	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.37	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃ 0.02	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



Ceramic
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Workshop

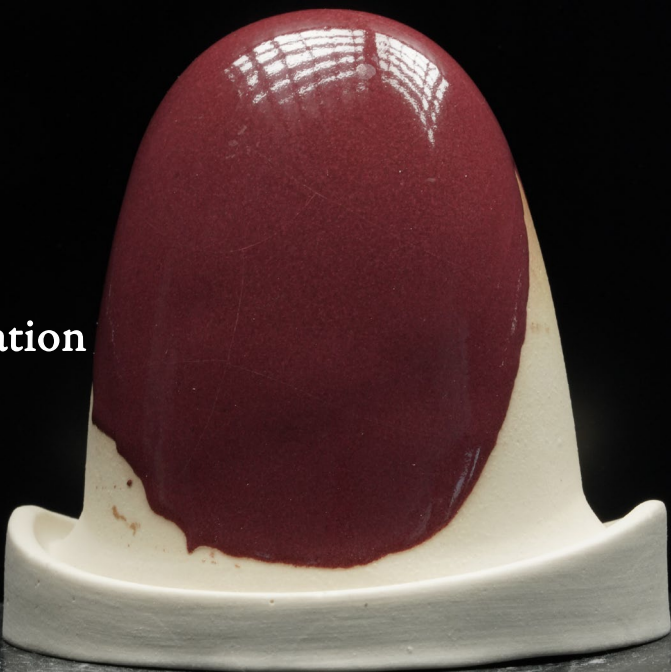
My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Chrome Oxide	1.00
Tin Oxide	5.00



Oxidation

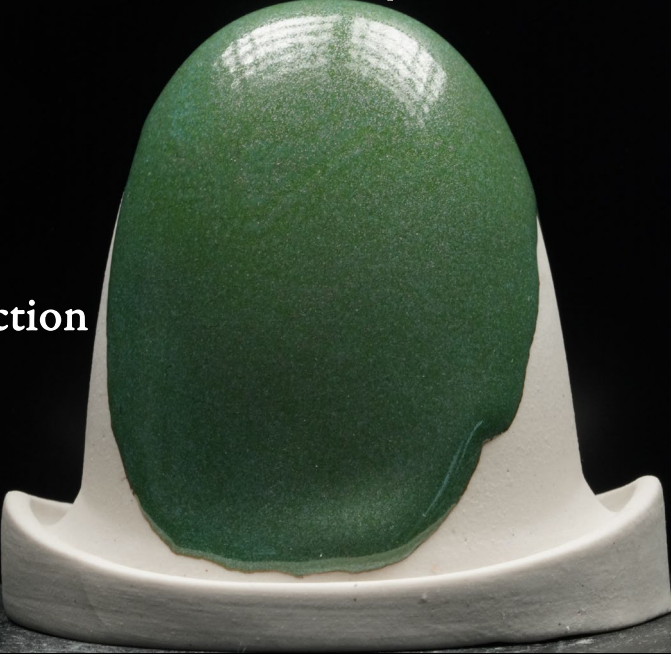
1-3 Second Dip



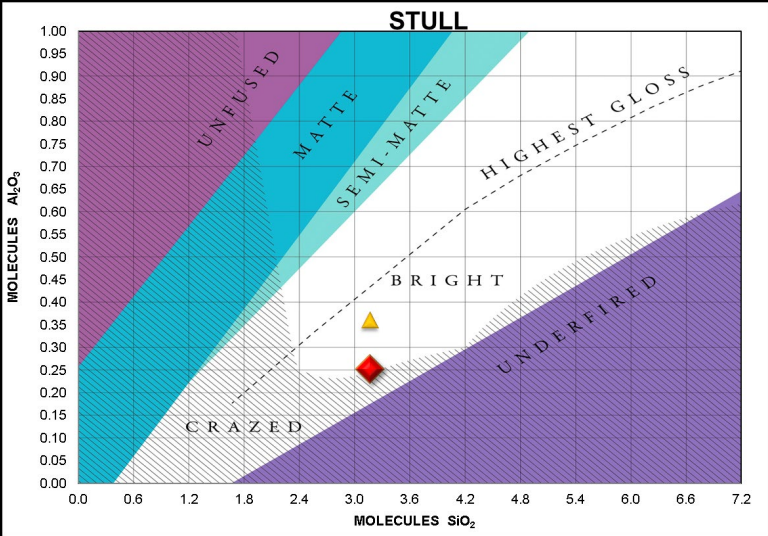
2-3 Second Dips



Reduction



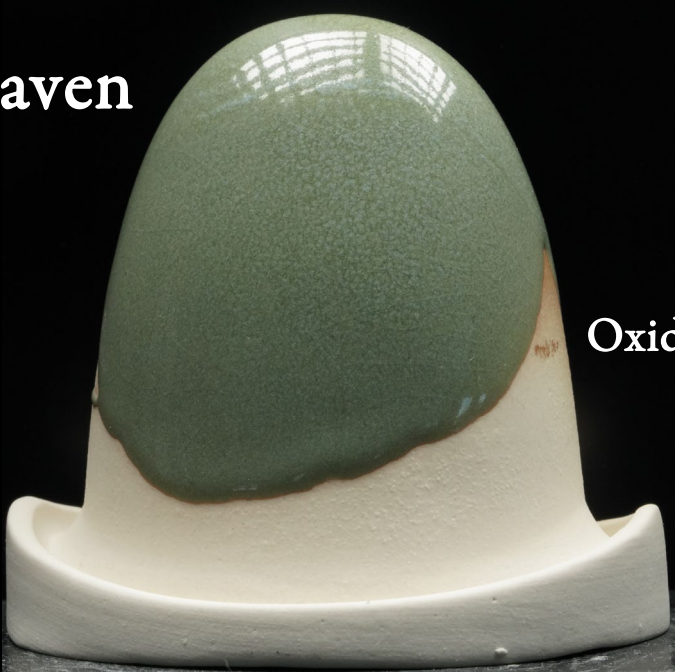
SiO ₂ :Al ₂ O ₃ Ratio 8.75 : 1		Alkali Metals 0.32		Alkaline Earths 0.68	
SiO ₂ 3.17	Collective "Al ₂ O ₃ " 0.36	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.00	CaO 0.68
B ₂ O ₃	Al ₂ O ₃ 0.25	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.11	NiO	Bi ₂ O ₃	SnO ₂ 0.10	ZnO	FeO 0.00
Cr ₂ O ₃ 0.02	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



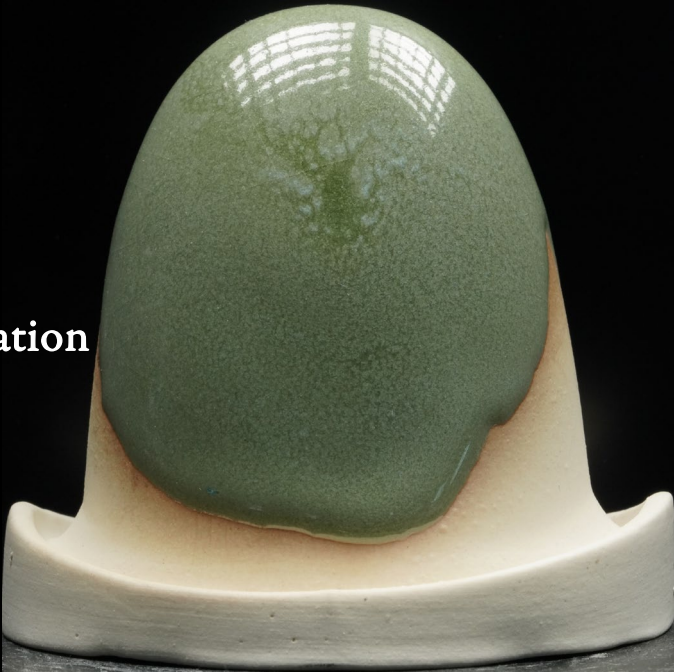
Ceramic
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My Blue Heaven

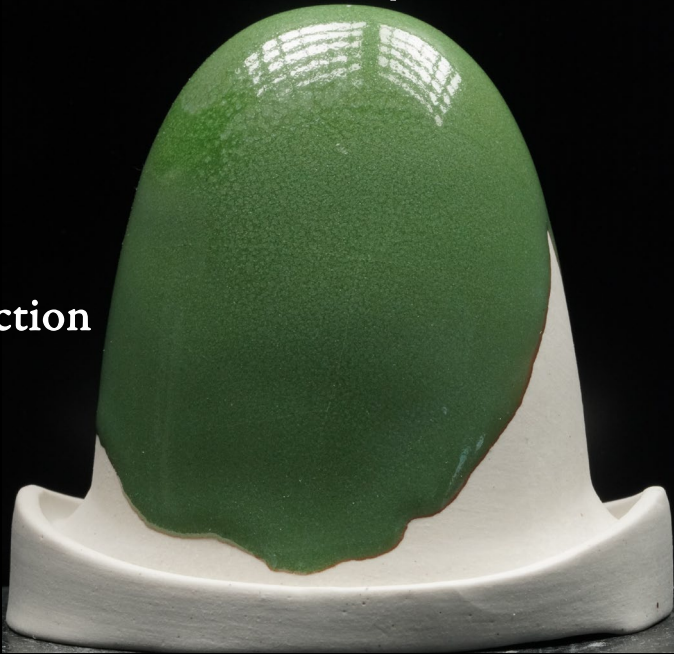
Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Chrome Oxide	1.00
Zirconium Silicate	10.00



1-3 Second Dip



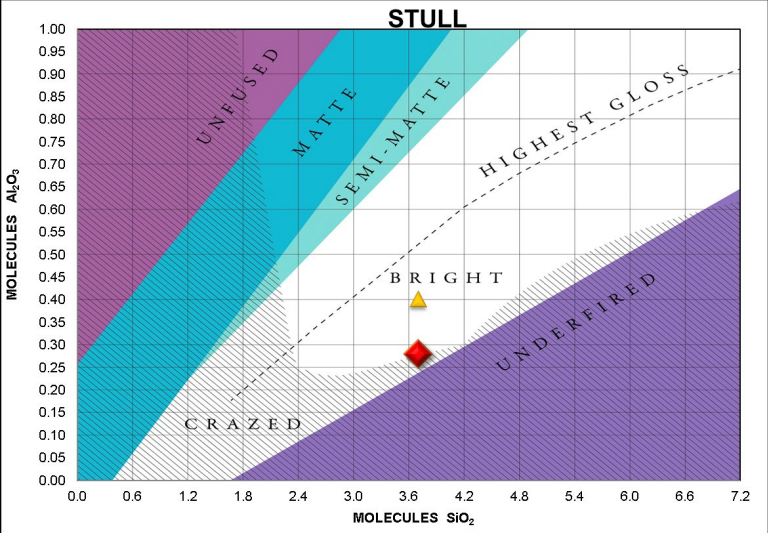
2-3 Second Dips



Oxidation

Reduction

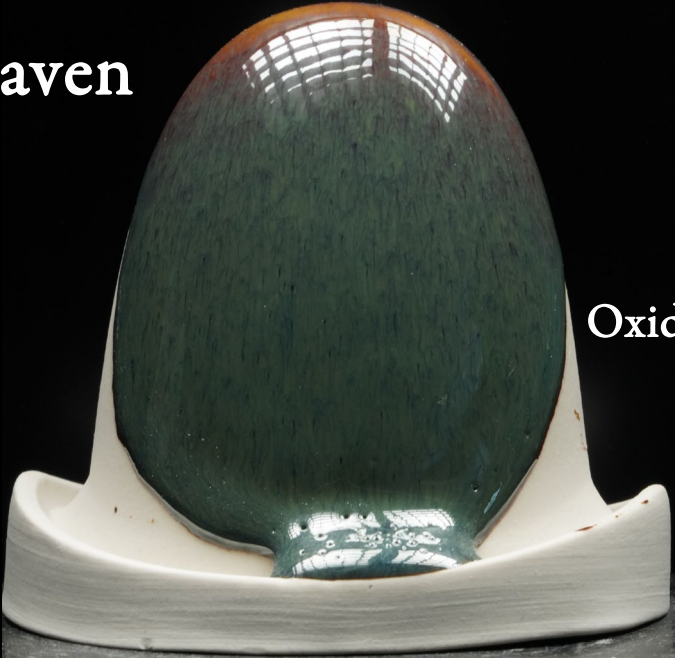
SiO ₂ :Al ₂ O ₃ Ratio 9.20 :1		Alkali Metals 0.24		Alkaline Earths 0.76	
SiO ₂ 3.70	Collective "Al ₂ O ₃ " 0.40	Na ₂ O 0.19	K ₂ O 0.05	MgO 0.01	CaO 0.75
B ₂ O ₃	Al ₂ O ₃ 0.28	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.12	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃ 0.02	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



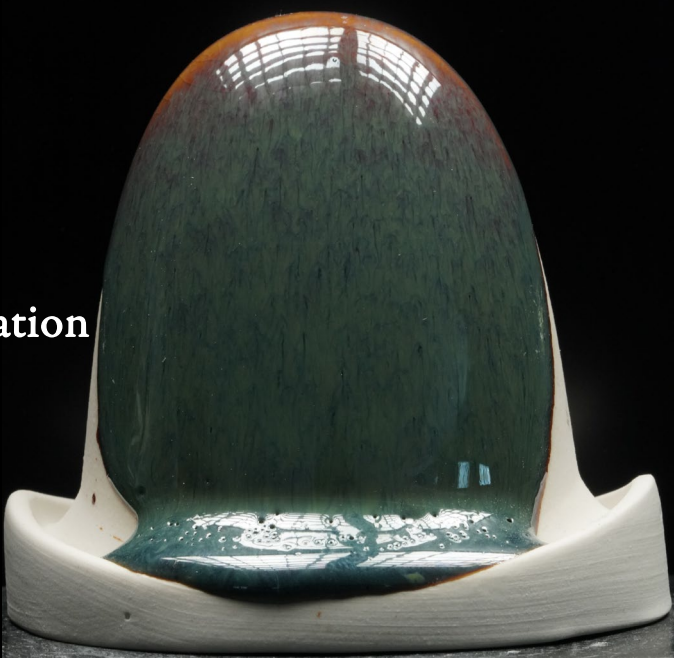
Ceramic
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Workshop

My Blue Heaven

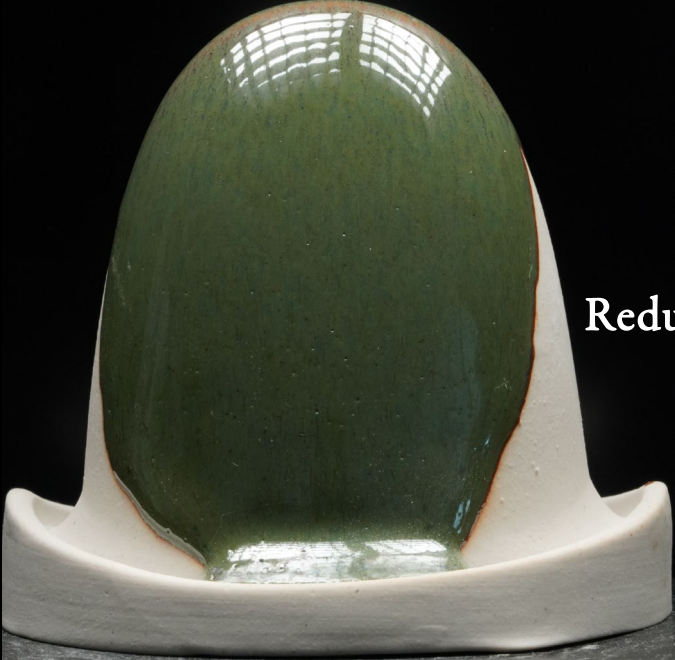
Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Copper Carbonate	3.00
Red Iron Oxide	6.00



1-3 Second Dip



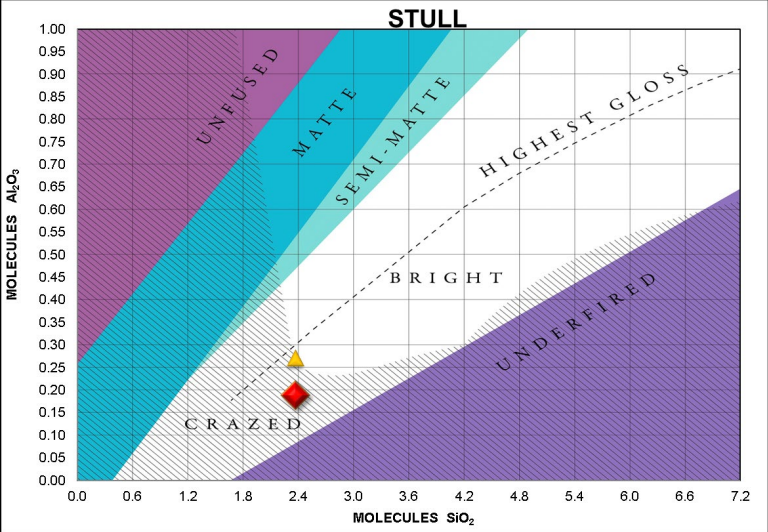
2-3 Second Dips



Oxidation

Reduction

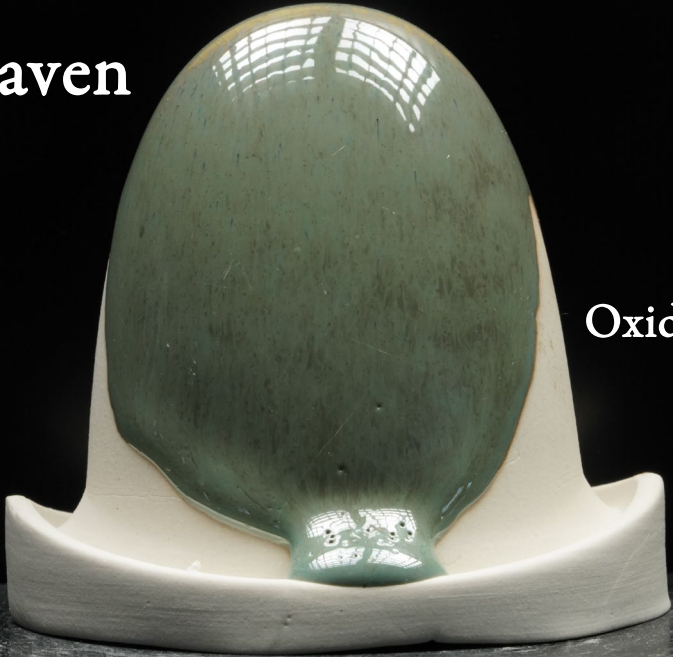
SiO ₂ :Al ₂ O ₃ Ratio 8.75 : 1		Alkali Metals 0.22		Alkaline Earths 0.78	
SiO ₂ 2.37	Collective "Al ₂ O ₃ " 0.27	Na ₂ O 0.13	K ₂ O 0.04	MgO 0.00	CaO 0.51
B ₂ O ₃	Al ₂ O ₃ 0.19	Li ₂ O	CuO 0.05	SrO	BaO
TiO ₂ 0.08	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.27
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



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Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Copper Carbonate	3.00
Manganese Dioxide	3.00



1-3 Second Dip



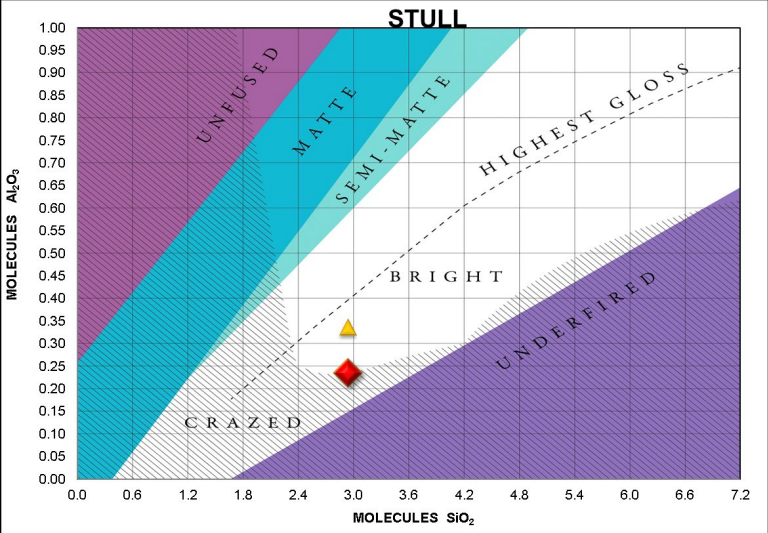
2-3 Second Dips



Reduction

Oxidation

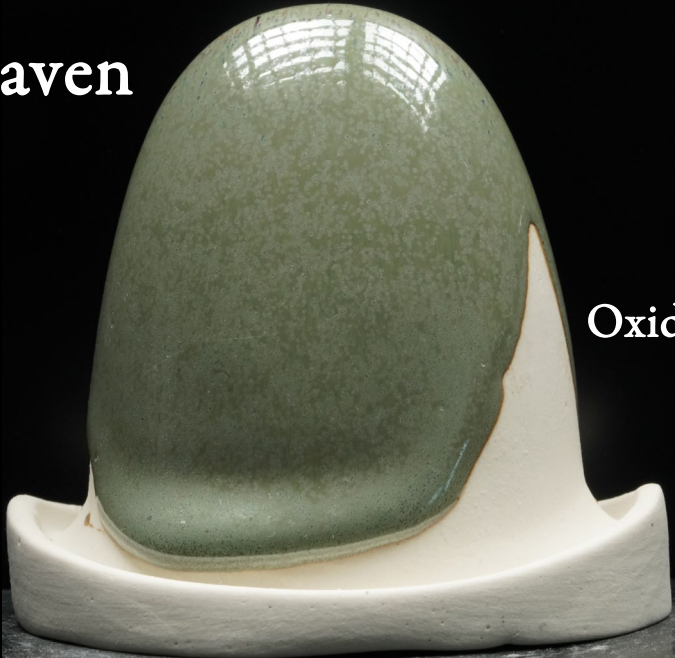
SiO ₂ :Al ₂ O ₃ Ratio 8.75 :1		Alkali Metals 0.27		Alkaline Earths 0.73	
SiO ₂ 2.94	Collective "Al ₂ O ₃ " 0.34	Na ₂ O 0.16	K ₂ O 0.04	MgO 0.00	CaO 0.63
B ₂ O ₃	Al ₂ O ₃ 0.23	Li ₂ O	CuO 0.07	SrO	BaO
TiO ₂ 0.10	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂ 0.10	CoO



Ceramic
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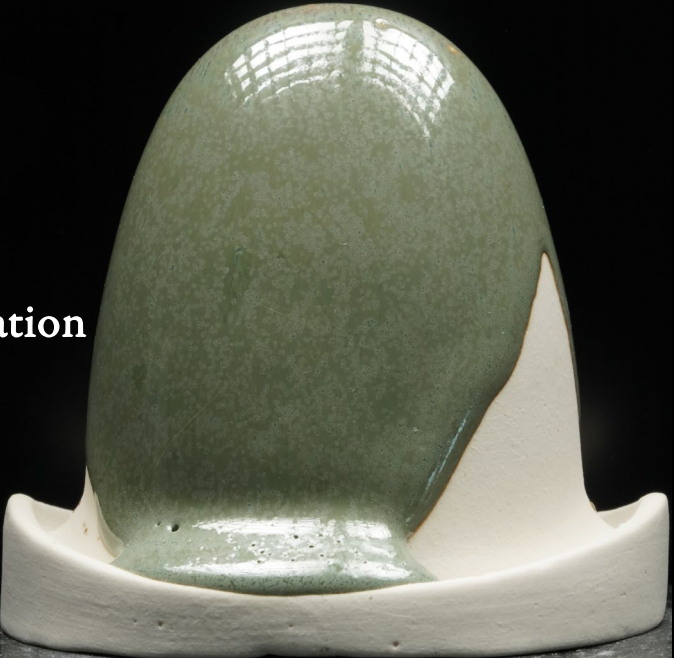
My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Copper Carbonate	3.00
Nickel Carbonate	2.50



Oxidation

1-3 Second Dip

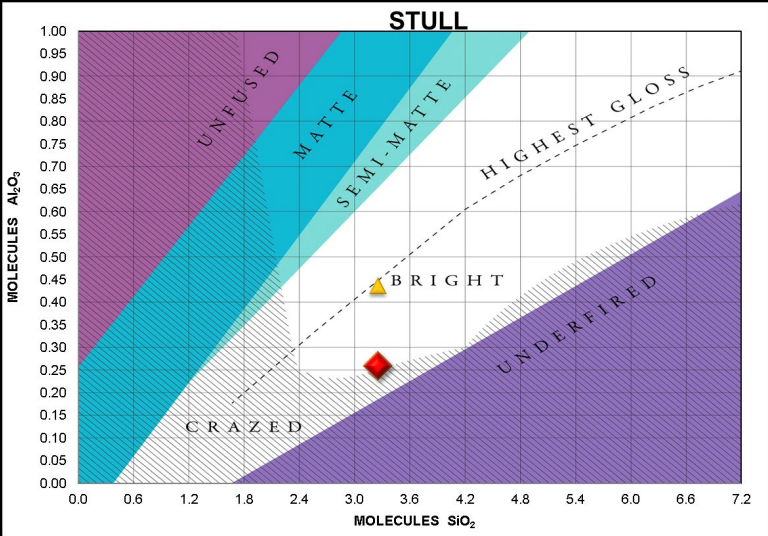


2-3 Second Dips



Reduction

SiO ₂ :Al ₂ O ₃ Ratio 7.44 : 1		Alkali Metals 0.30		Alkaline Earths 0.70	
SiO ₂ 3.26	Collective "Al ₂ O ₃ " 0.44	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.01	CaO 0.69
B ₂ O ₃	Al ₂ O ₃ 0.26	Li ₂ O	CuO 0.08	SrO	BaO
TiO ₂ 0.11	NiO 0.07	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



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My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	8.92
Copper Carbonate	3.00



Oxidation

1-3 Second Dip



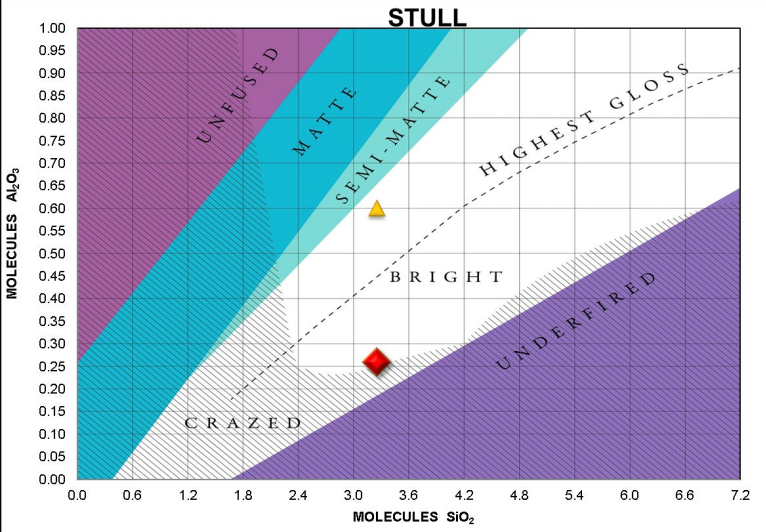
2-3 Second Dips



Reduction



SiO ₂ :Al ₂ O ₃ Ratio 5.41 :1		Alkali Metals 0.30		Alkaline Earths 0.70	
SiO ₂ 3.26	Collective "Al ₂ O ₃ " 0.60	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.01	CaO 0.69
B ₂ O ₃	Al ₂ O ₃ 0.26	Li ₂ O	CuO 0.08	SrO	BaO
TiO ₂ 0.34	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



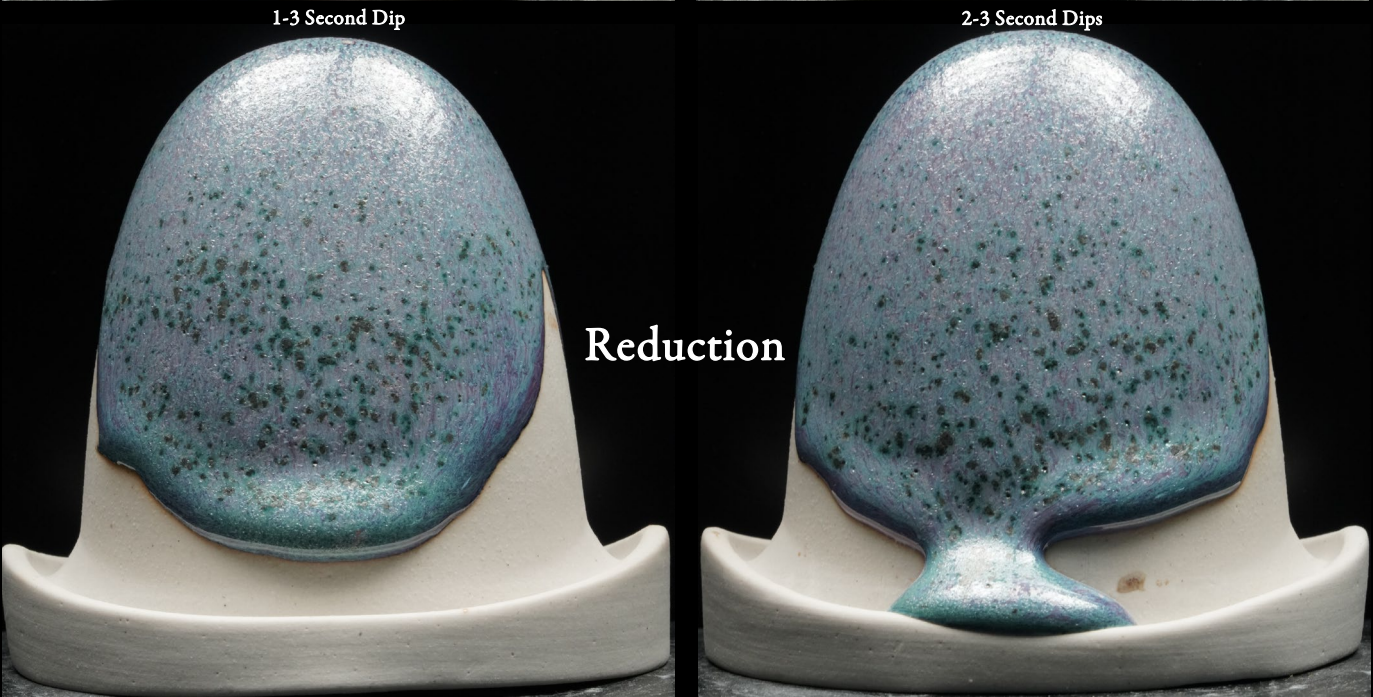
Ceramic
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My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Copper Carbonate	3.00
Tin Oxide	5.00

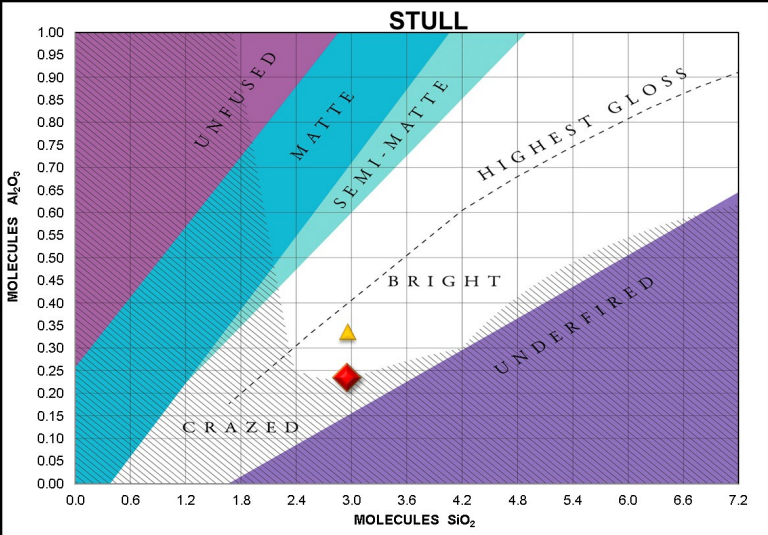


Oxidation



Reduction

SiO ₂ :Al ₂ O ₃ Ratio 8.75 : 1		Alkali Metals 0.36		Alkaline Earths 0.64	
SiO ₂ 2.95	Collective "Al ₂ O ₃ " 0.34	Na ₂ O 0.16	K ₂ O 0.04	MgO 0.00	CaO 0.63
B ₂ O ₃	Al ₂ O ₃ 0.23	Li ₂ O	CuO 0.07	SrO	BaO
TiO ₂ 0.10	NiO	Bi ₂ O ₃	SnO ₂ 0.09	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



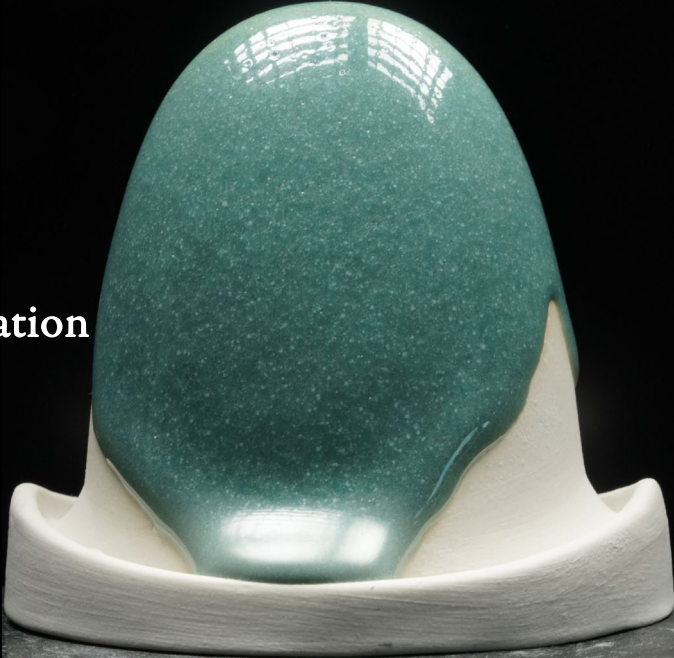
Ceramic
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My Blue Heaven

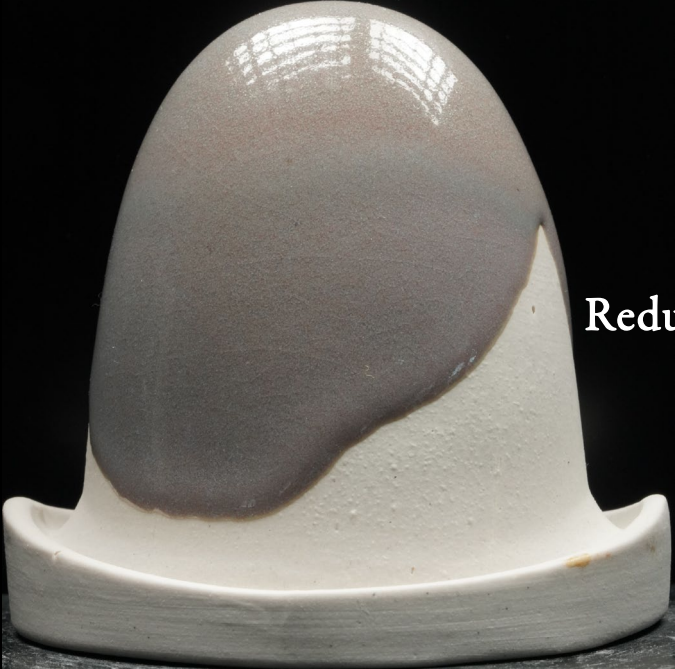
Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Copper Carbonate	3.00
Zirconium Silicate	10.00



1-3 Second Dip



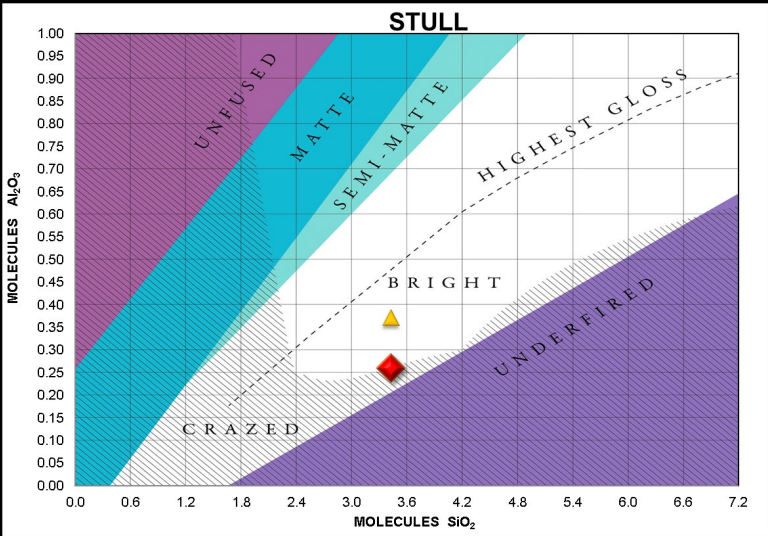
2-3 Second Dips



Oxidation

Reduction

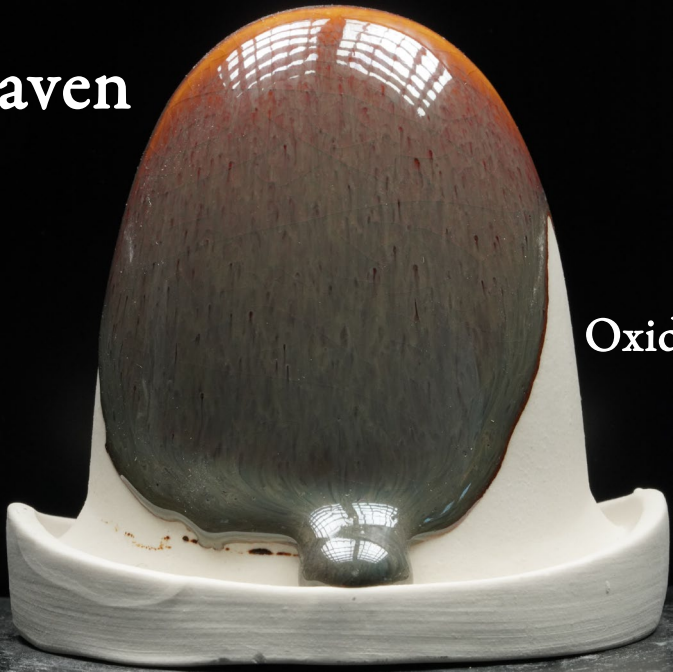
SiO ₂ :Al ₂ O ₃ Ratio 9.20 :1		Alkali Metals 0.30		Alkaline Earths 0.70	
SiO ₂ 3.42	Collective "Al ₂ O ₃ " 0.37	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.01	CaO 0.69
B ₂ O ₃	Al ₂ O ₃ 0.26	Li ₂ O	CuO 0.08	SrO	BaO
TiO ₂ 0.11	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



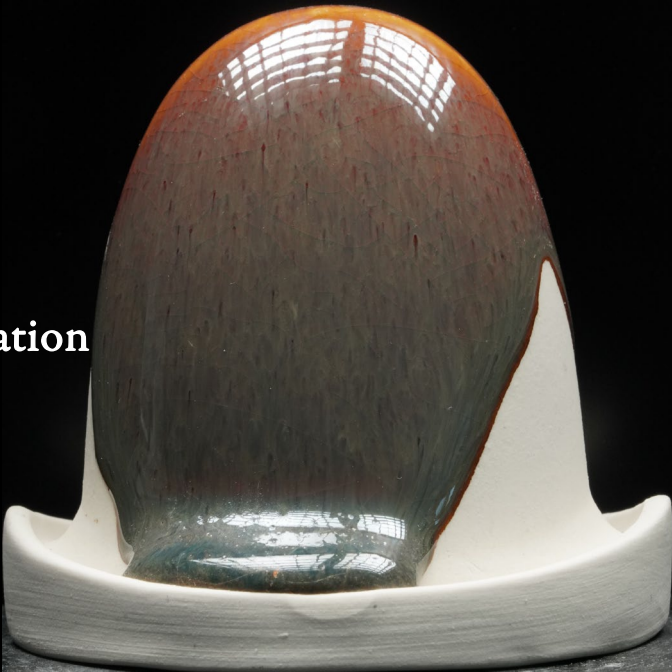
Ceramic
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My Blue Heaven

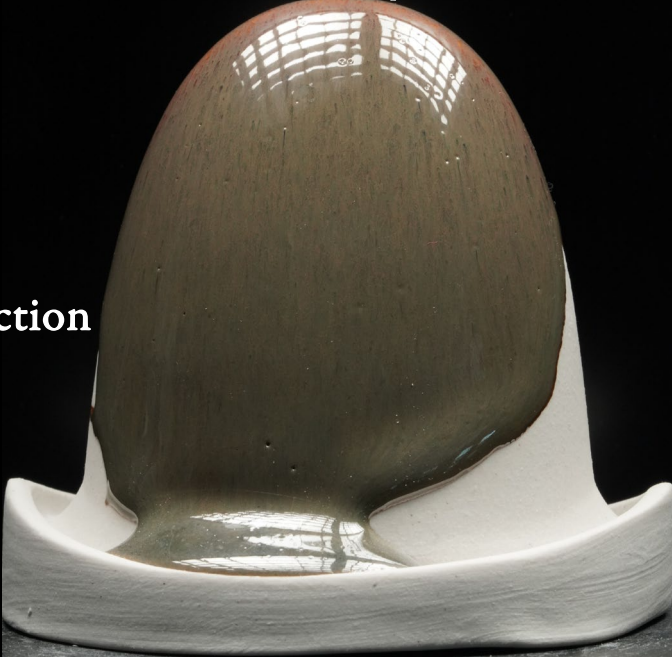
Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Red Iron Oxide	6.00
Manganese Dioxide	3.00



1-3 Second Dip



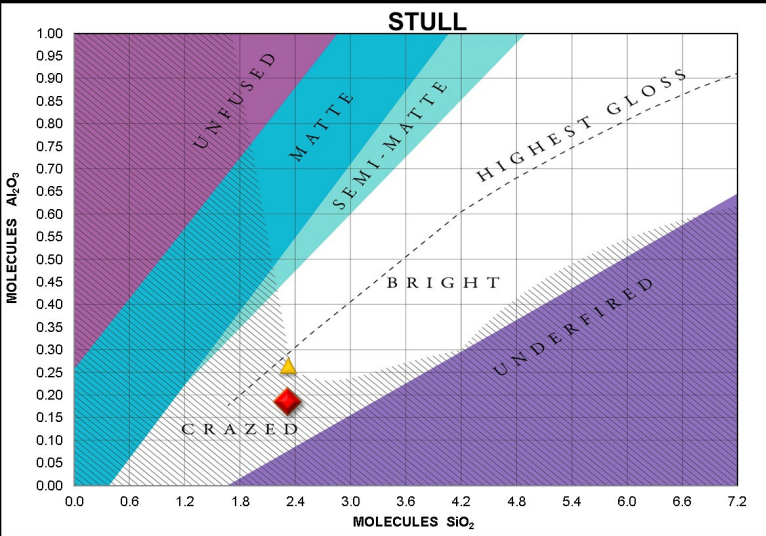
2-3 Second Dips



Reduction

Oxidation

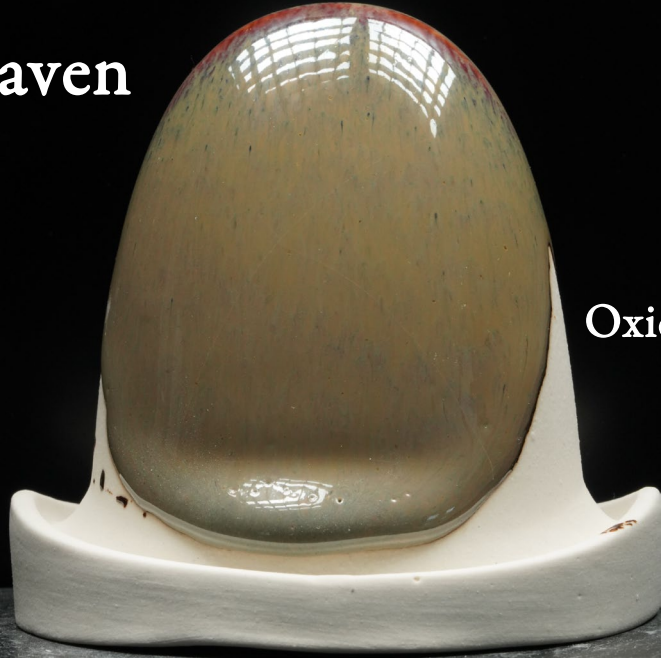
SiO ₂ :Al ₂ O ₃ Ratio 8.75 : 1		Alkali Metals 0.16		Alkaline Earths 0.84	
SiO ₂ 2.32	Collective "Al ₂ O ₃ " 0.27	Na ₂ O 0.12	K ₂ O 0.03	MgO 0.00	CaO 0.49
B ₂ O ₃	Al ₂ O ₃ 0.18	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.08	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.27
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂ 0.08	CoO



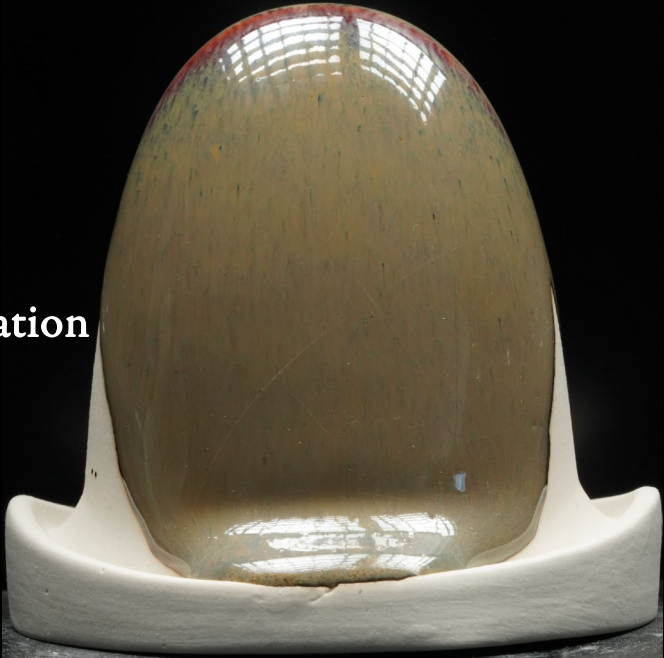
Ceramic
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My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Red Iron Oxide	6.00
Nickel Carbonate	2.50



Oxidation



2-3 Second Dips

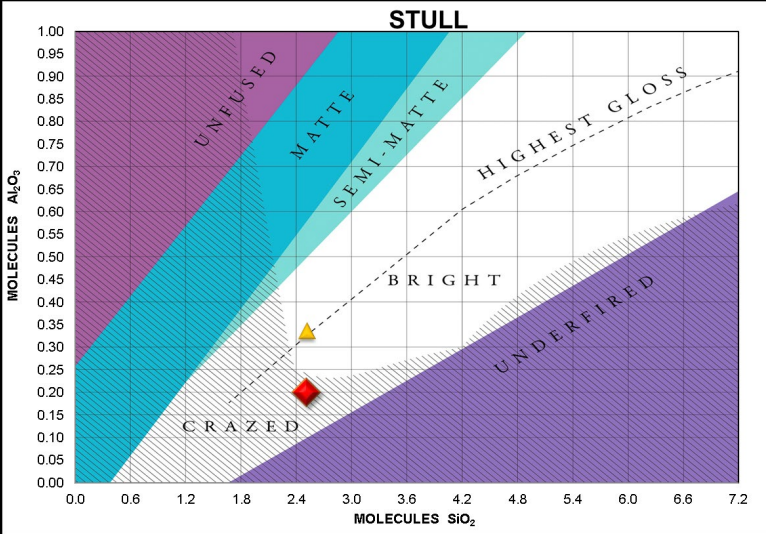


1-3 Second Dip



Reduction

SiO ₂ :Al ₂ O ₃ Ratio 7.44 :1		Alkali Metals 0.17		Alkaline Earths 0.83	
SiO ₂ 2.51	Collective "Al ₂ O ₃ " 0.34	Na ₂ O 0.13	K ₂ O 0.04	MgO 0.00	CaO 0.54
B ₂ O ₃	Al ₂ O ₃ 0.20	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.09	NiO 0.05	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.29
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



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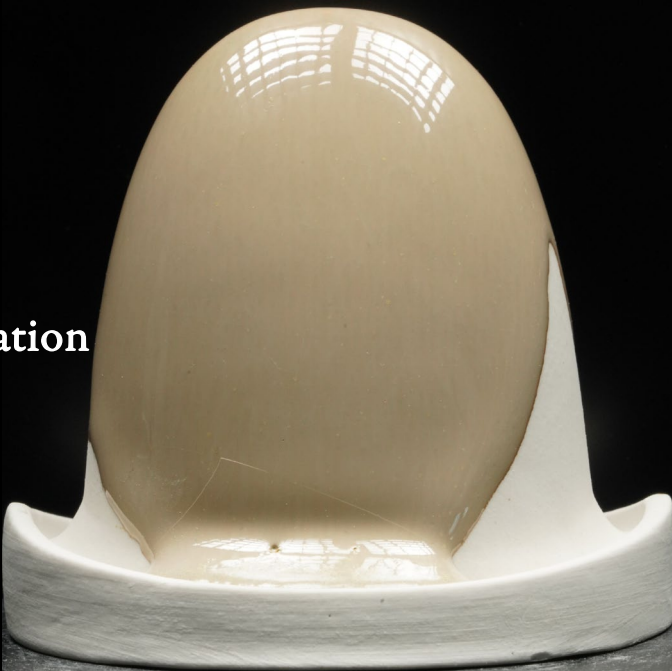
My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	6.92
Red Iron Oxide	6.00



Oxidation

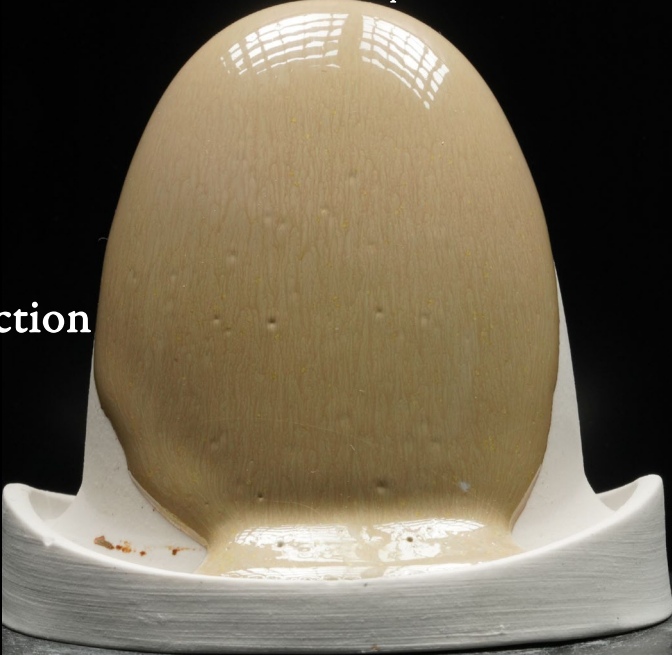
1-3 Second Dip



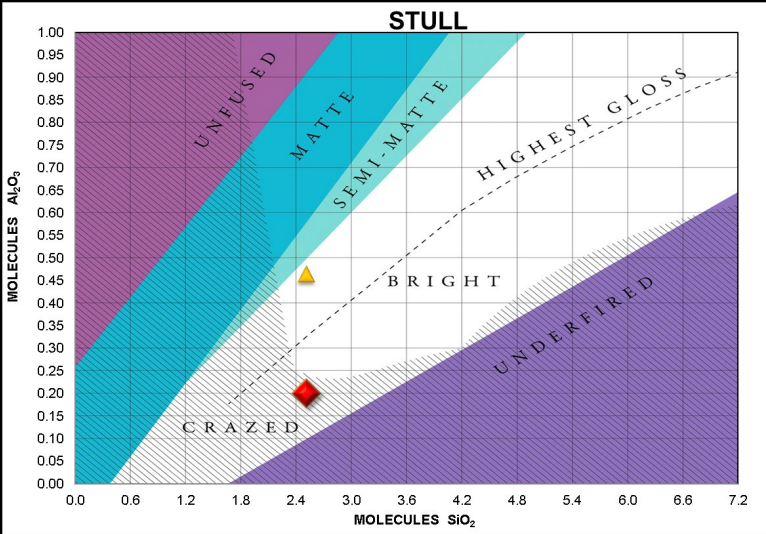
2-3 Second Dips



Reduction



SiO ₂ :Al ₂ O ₃ Ratio 5.41 : 1		Alkali Metals 0.17		Alkaline Earths 0.83	
SiO ₂ 2.51	Collective "Al ₂ O ₃ " 0.46	Na ₂ O 0.13	K ₂ O 0.04	MgO 0.00	CaO 0.54
B ₂ O ₃	Al ₂ O ₃ 0.20	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.26	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.29
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



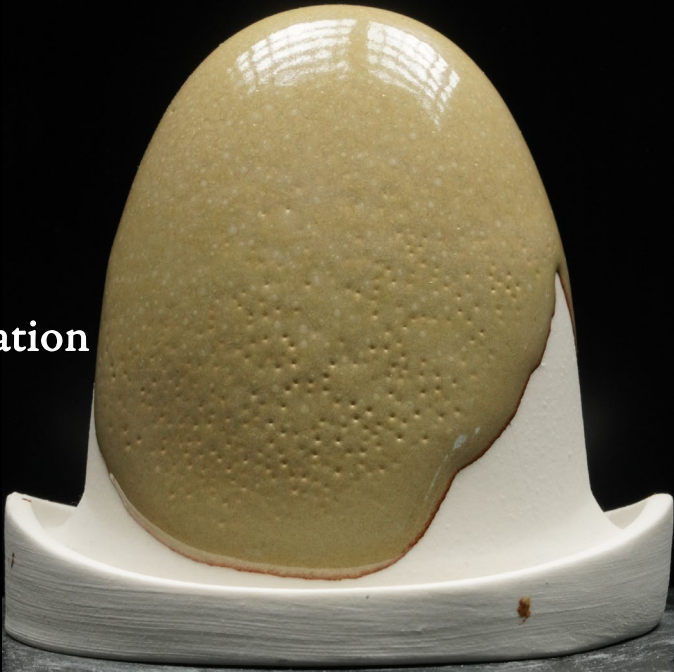
Ceramic
Materials
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My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Red Iron Oxide	6.00
Tin Oxide	5.00



1-3 Second Dip



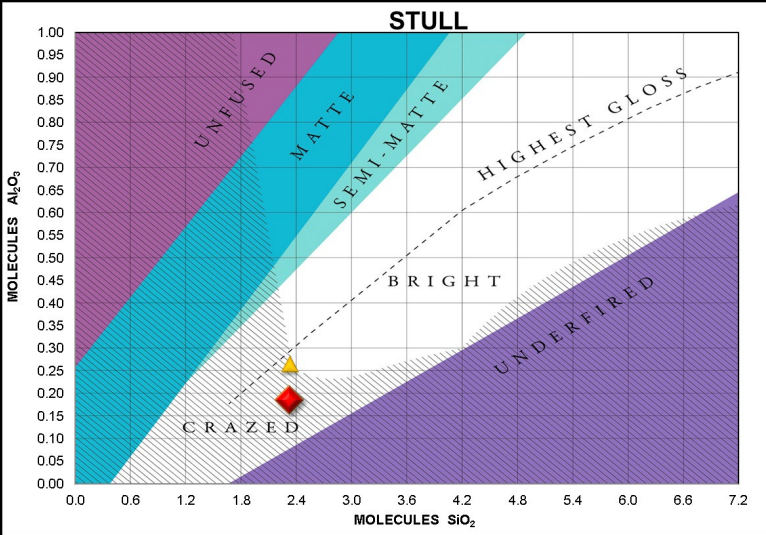
2-3 Second Dips



Reduction

Oxidation

SiO ₂ :Al ₂ O ₃ Ratio 8.75 :1		Alkali Metals 0.23		Alkaline Earths 0.77	
SiO ₂ 2.33	Collective "Al ₂ O ₃ " 0.27	Na ₂ O 0.12	K ₂ O 0.03	MgO 0.00	CaO 0.50
B ₂ O ₃	Al ₂ O ₃ 0.19	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.08	NiO	Bi ₂ O ₃	SnO ₂ 0.07	ZnO	FeO 0.27
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



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My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Red Iron Oxide	6.00
Zirconium Silicate	10.00



1-3 Second Dip



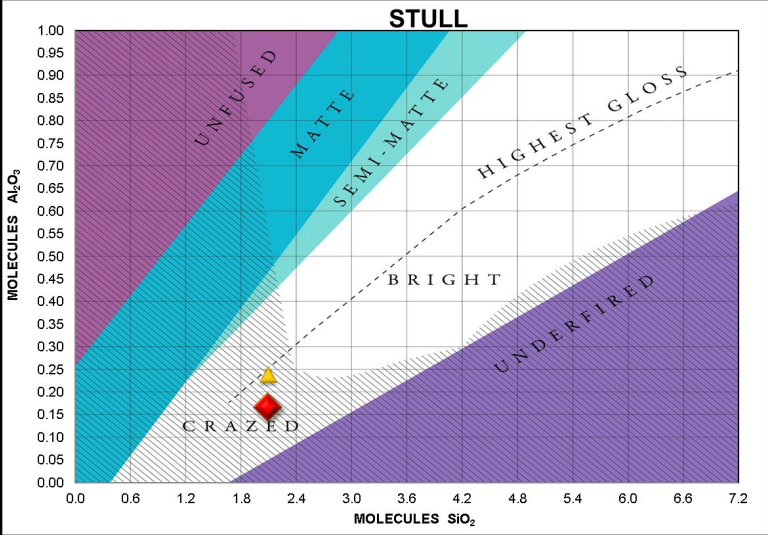
2-3 Second Dips



Reduction

Oxidation

SiO ₂ :Al ₂ O ₃ Ratio 8.75 :1		Alkali Metals 0.14		Alkaline Earths 0.86	
SiO ₂ 2.09	Collective "Al ₂ O ₃ " 0.24	Na ₂ O 0.11	K ₂ O 0.03	MgO 0.00	CaO 0.45
B ₂ O ₃	Al ₂ O ₃ 0.17	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.07	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.24
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO 0.17



Ceramic
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My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Manganese Dioxide	3.00
Nickel Carbonate	2.50



1-3 Second Dip



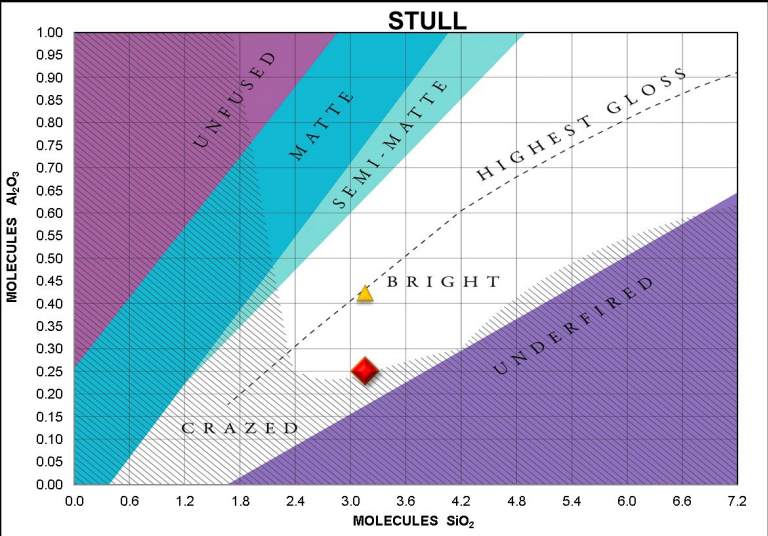
2-3 Second Dips



Reduction

Oxidation

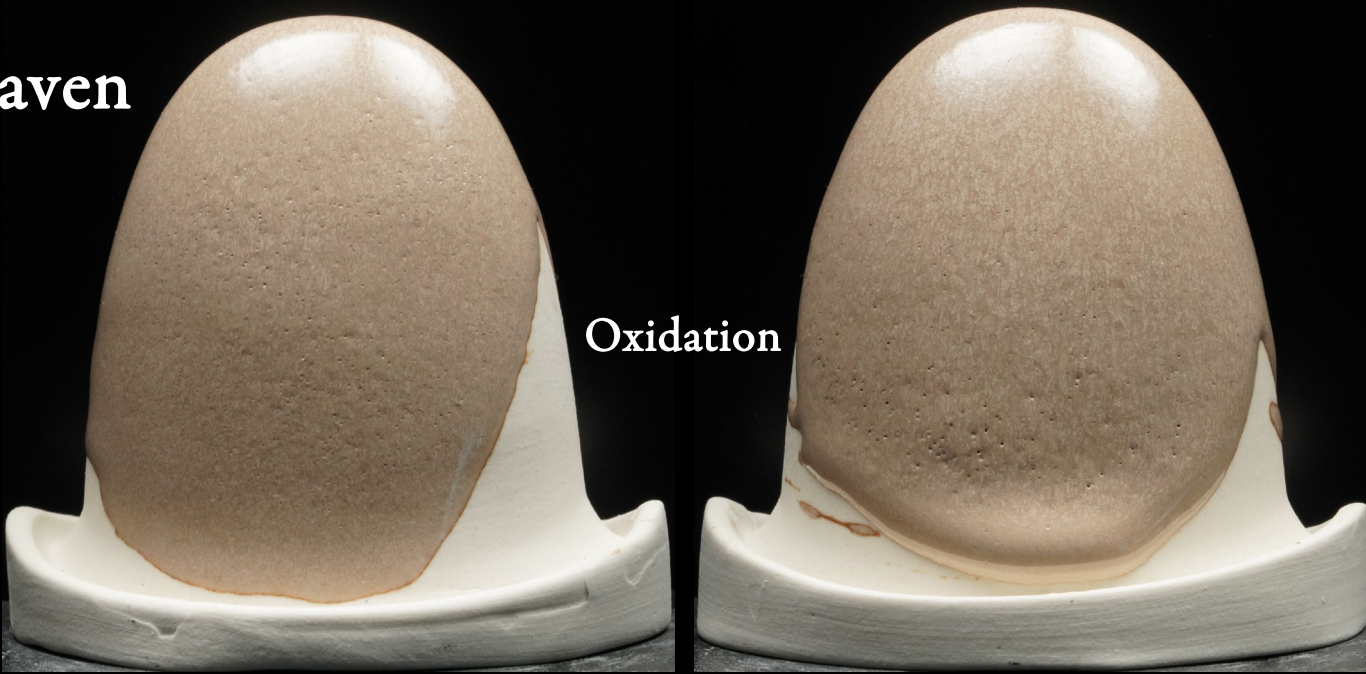
SiO ₂ :Al ₂ O ₃ Ratio 7.44 : 1		Alkali Metals 0.21		Alkaline Earths 0.79	
SiO ₂ 3.16	Collective "Al ₂ O ₃ " 0.42	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.00	CaO 0.67
B ₂ O ₃	Al ₂ O ₃ 0.25	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.11	NiO 0.06	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂ 0.10	CoO



Ceramic
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My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	8.92
Manganese Dioxide	3.00

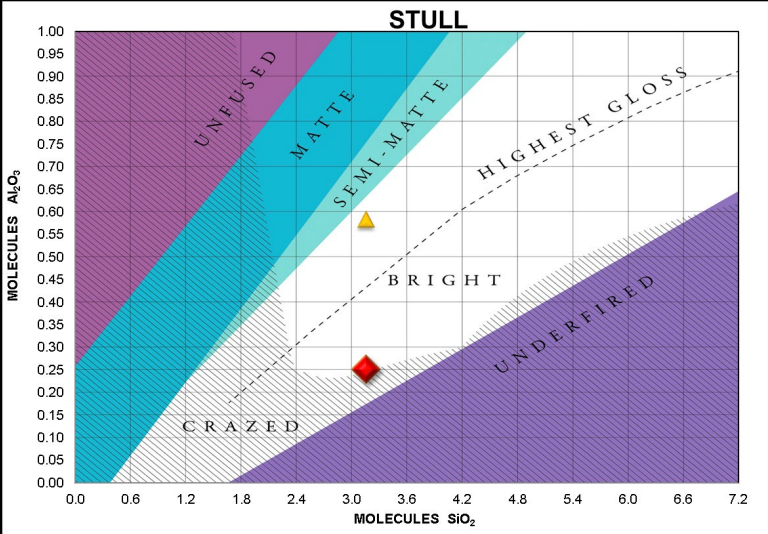


Oxidation



Reduction

SiO ₂ :Al ₂ O ₃ Ratio 5.41 :1		Alkali Metals 0.21		Alkaline Earths 0.79	
SiO ₂ 3.16	Collective "Al ₂ O ₃ " 0.58	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.00	CaO 0.67
B ₂ O ₃	Al ₂ O ₃ 0.25	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.33	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂ 0.10	CoO



My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Manganese Dioxide	3.00
Tin Oxide	5.00



1-3 Second Dip



2-3 Second Dips

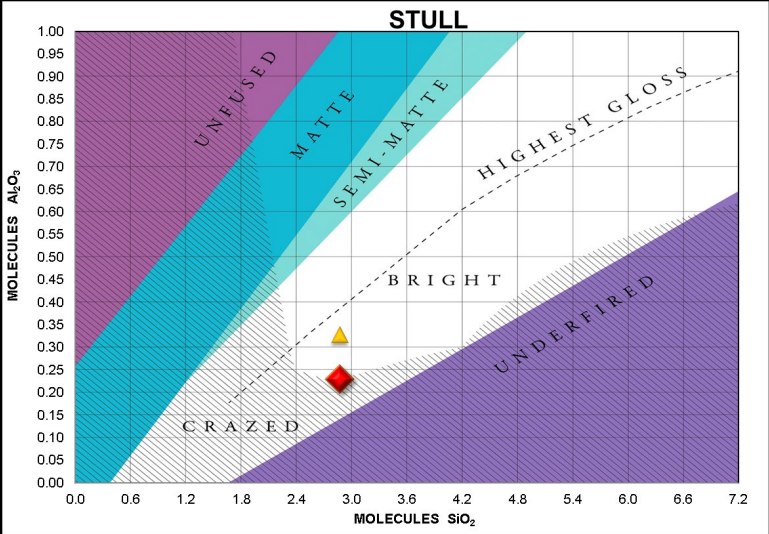


Reduction



Oxidation

SiO ₂ :Al ₂ O ₃ Ratio 8.75 :1		Alkali Metals 0.29		Alkaline Earths 0.71	
SiO ₂ 2.87	Collective "Al ₂ O ₃ " 0.33	Na ₂ O 0.15	K ₂ O 0.04	MgO 0.00	CaO 0.61
B ₂ O ₃	Al ₂ O ₃ 0.23	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.10	NiO	Bi ₂ O ₃	SnO ₂ 0.09	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂ 0.09	CoO



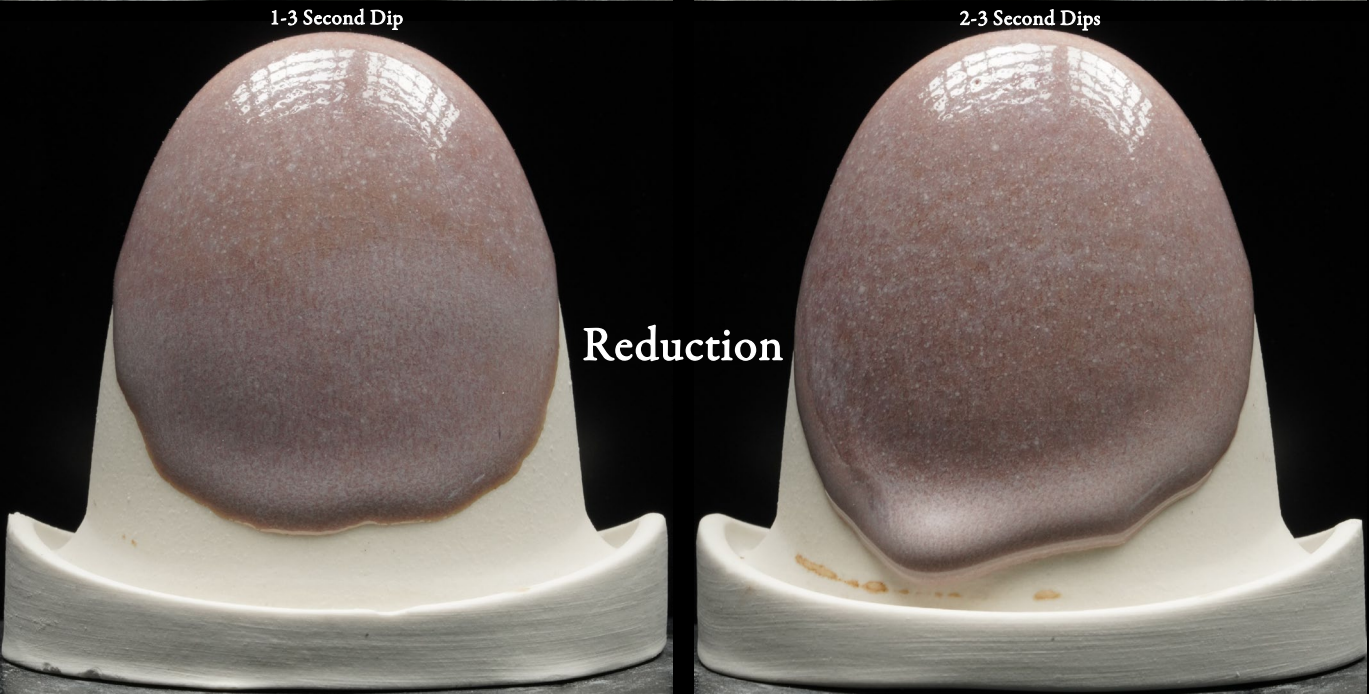
Ceramic
Materials
Workshop

My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Manganese Dioxide	3.00
Zirconium Silicate	10.00

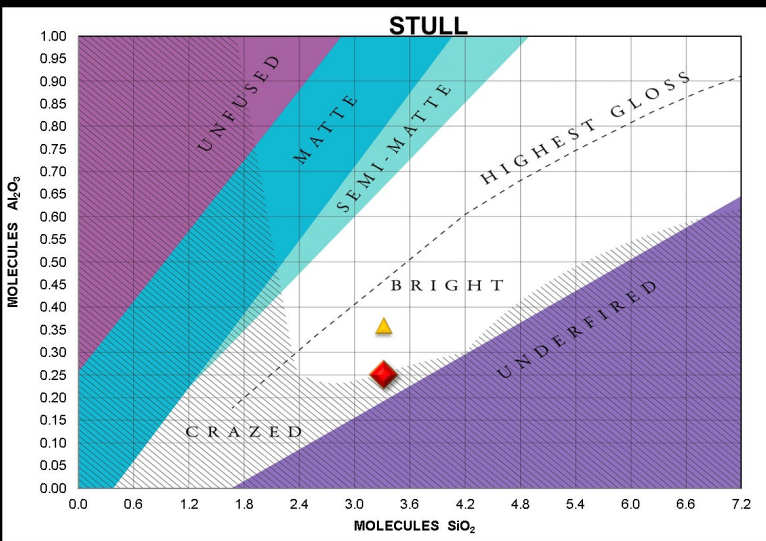


Oxidation



Reduction

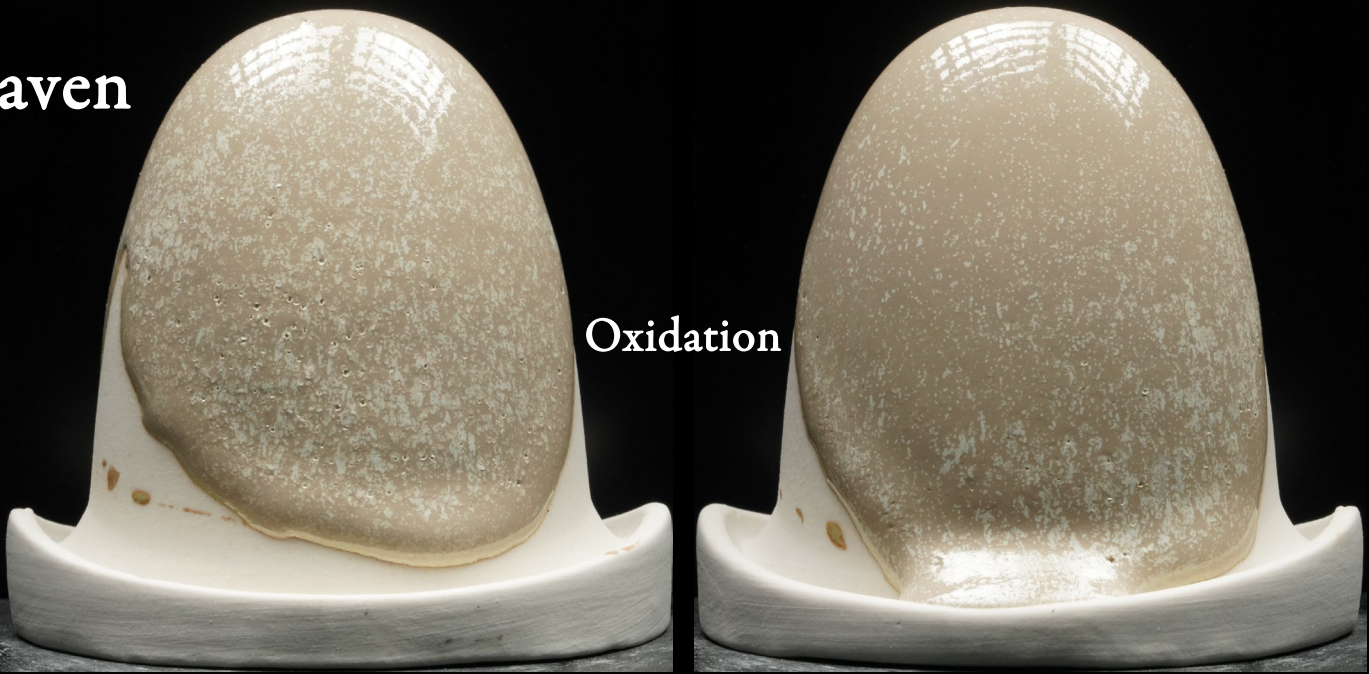
SiO ₂ :Al ₂ O ₃ Ratio 9.20 :1		Alkali Metals 0.21		Alkaline Earths 0.79	
SiO ₂ 3.32	Collective "Al ₂ O ₃ " 0.36	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.00	CaO 0.67
B ₂ O ₃	Al ₂ O ₃ 0.25	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.11	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂ 0.10	CoO



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My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	8.92
Nickel Carbonate	2.50



Oxidation

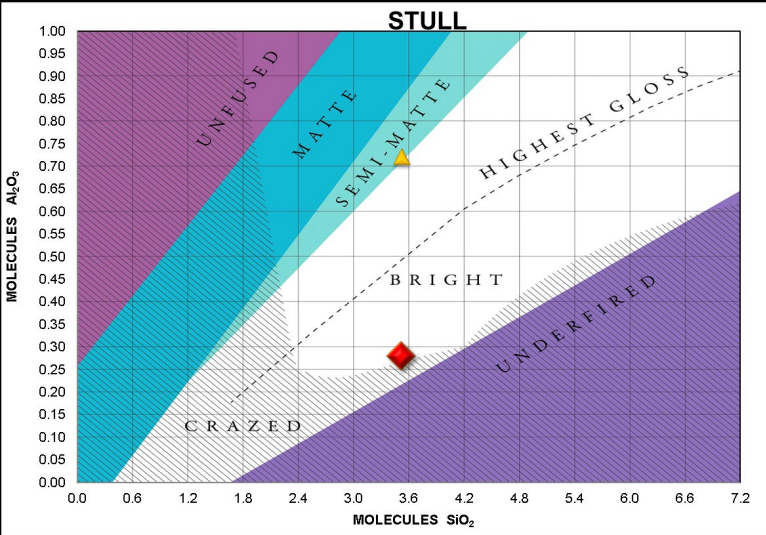
1-3 Second Dip

2-3 Second Dips



Reduction

SiO ₂ :Al ₂ O ₃ Ratio 4.88 :1		Alkali Metals 0.24		Alkaline Earths 0.76	
SiO ₂ 3.52	Collective "Al ₂ O ₃ " 0.72	Na ₂ O 0.19	K ₂ O 0.05	MgO 0.01	CaO 0.75
B ₂ O ₃	Al ₂ O ₃ 0.28	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.37	NiO 0.07	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



Ceramic
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My Blue Heaven

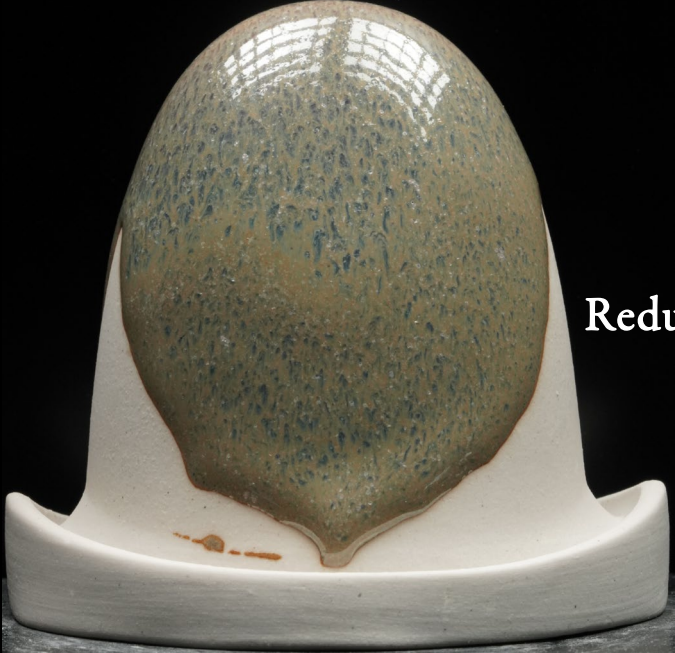
Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Nickel Carbonate	2.50
Tin Oxide	5.00



1-3 Second Dip



2-3 Second Dips



1-3 Second Dip

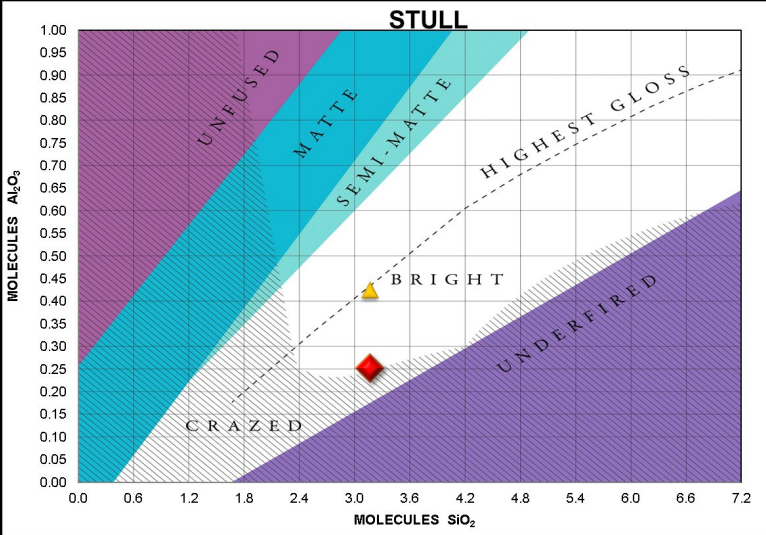


2-3 Second Dips

Oxidation

Reduction

SiO ₂ :Al ₂ O ₃ Ratio 7.44 :1		Alkali Metals 0.32		Alkaline Earths 0.68	
SiO ₂ 3.17	Collective "Al ₂ O ₃ " 0.43	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.00	CaO 0.68
B ₂ O ₃	Al ₂ O ₃ 0.25	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.11	NiO 0.06	Bi ₂ O ₃	SnO ₂ 0.10	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



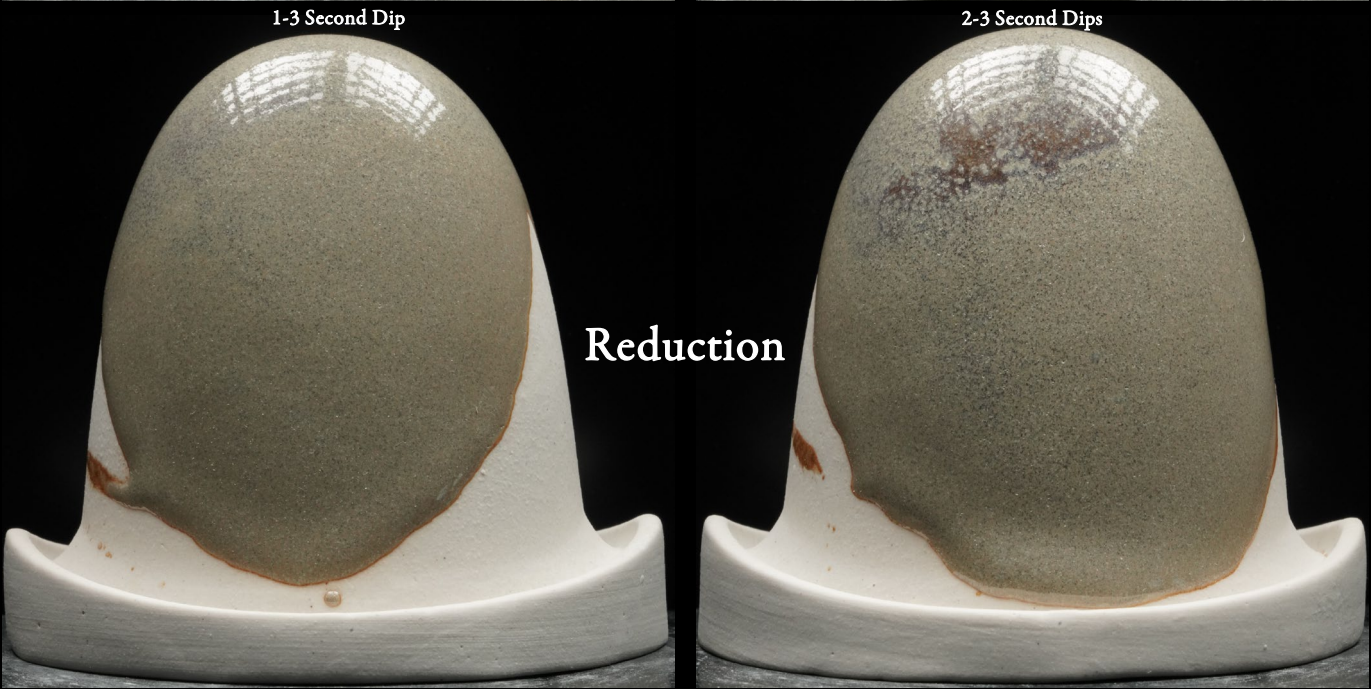
Ceramic
Materials
Workshop

My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Nickel Carbonate	2.50
Zirconium Silicate	10.00

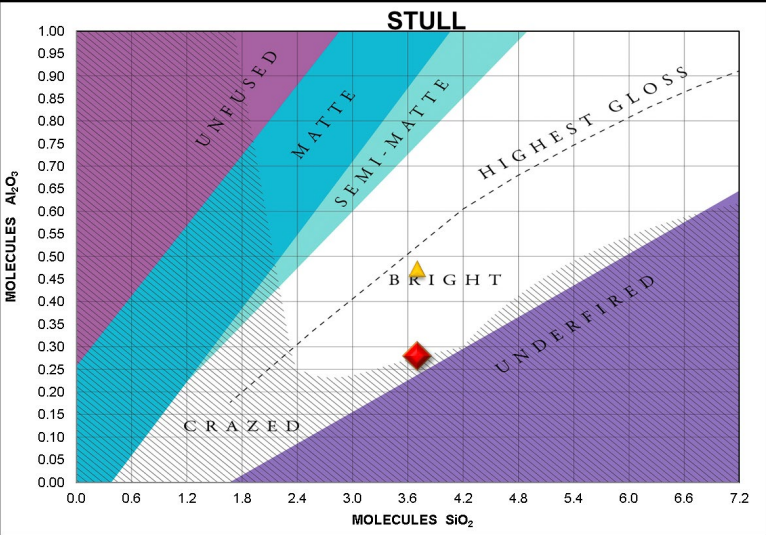


Oxidation



Reduction

SiO ₂ :Al ₂ O ₃ Ratio 7.83 :1		Alkali Metals 0.24		Alkaline Earths 0.76	
SiO ₂ 3.70	Collective "Al ₂ O ₃ " 0.47	Na ₂ O 0.19	K ₂ O 0.05	MgO 0.01	CaO 0.75
B ₂ O ₃	Al ₂ O ₃ 0.28	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.12	NiO 0.07	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



Ceramic
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My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	8.92
Tin Oxide	5.00



1-3 Second Dip



2-3 Second Dips

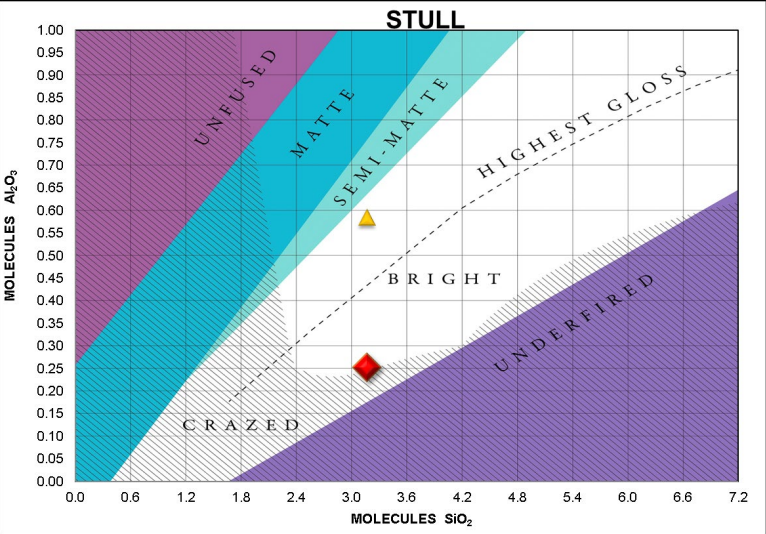


Reduction



Oxidation

SiO ₂ :Al ₂ O ₃ Ratio 5.41 :1		Alkali Metals 0.32		Alkaline Earths 0.68	
SiO ₂ 3.17	Collective "Al ₂ O ₃ " 0.59	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.00	CaO 0.68
B ₂ O ₃	Al ₂ O ₃ 0.25	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.33	NiO	Bi ₂ O ₃	SnO ₂ 0.10	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



Ceramic
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My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	8.92
Zirconium Silicate	10.00



1-3 Second Dip



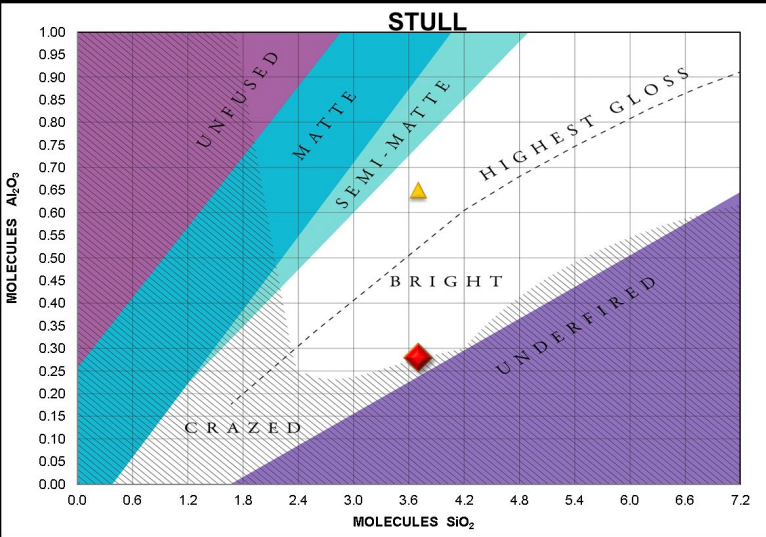
2-3 Second Dips



Reduction

Oxidation

SiO ₂ :Al ₂ O ₃ Ratio 5.69 :1		Alkali Metals 0.24		Alkaline Earths 0.76	
SiO ₂ 3.70	Collective "Al ₂ O ₃ " 0.65	Na ₂ O 0.19	K ₂ O 0.05	MgO 0.01	CaO 0.75
B ₂ O ₃	Al ₂ O ₃ 0.28	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.37	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



Ceramic
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My Blue Heaven

Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.92
Tin Oxide	5.00
Zirconium Silicate	10.00



Oxidation

1-3 Second Dip



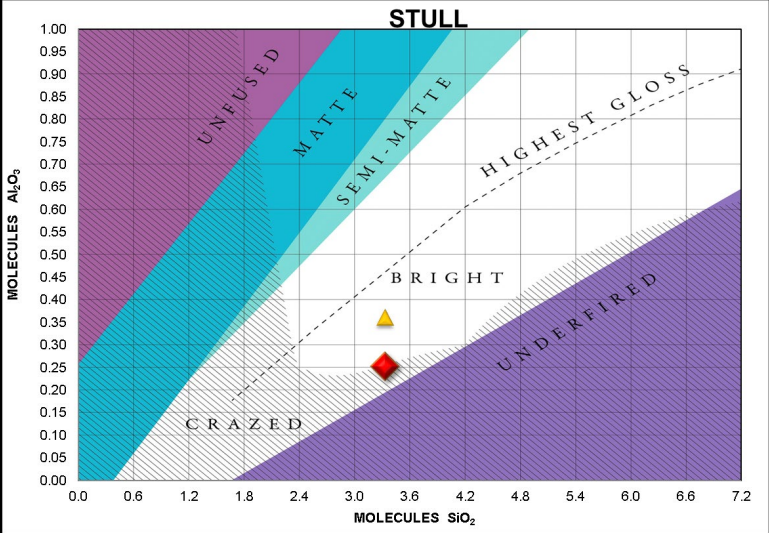
2-3 Second Dips



Reduction



SiO ₂ :Al ₂ O ₃ Ratio 9.20 :1		Alkali Metals 0.32		Alkaline Earths 0.68	
SiO ₂ 3.33	Collective "Al ₂ O ₃ " 0.36	Na ₂ O 0.17	K ₂ O 0.05	MgO 0.00	CaO 0.68
B ₂ O ₃	Al ₂ O ₃ 0.25	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.11	NiO	Bi ₂ O ₃	SnO ₂ 0.10	ZnO	FeO 0.00
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



Ceramic
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