

QUICK DCOI SUMMARY

DCOI Experiment summary

- General Comments:

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- DCOI UP 50 – Solid with microcrystalline wax, no X with 30 hr BUV DF cycles. No issues with gelling, crystals or penetration. This is most likely due to no X. Very pleasing appearance, does need heat to work but rapidly goes to liquid under moderate temperatures (Table 3).

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WRC Data for AWPA

Table 1. DCOI Retention as measured by **X**

Pole ID	CI (%)	DCOI (%)	DCOI Retention (pcf)
1	0.2225	0.835	0.437
2	0.213	0.797	0.417
3	0.1702	0.595	0.343
4	0.1899	0.695	0.461
5	0.2021	0.73	0.418
6	0.1855	0.673	0.364
7	0.172	0.625	0.371
8	0.1984	0.733	0.621
9	0.2287	0.827	0.642
10	0.2656	0.972	0.808
11	0.1866	0.691	0.419
12	0.1314	0.475	0.342
13	0.1508	0.527	0.378
14	0.2015	0.711	0.422
15	0.2062	0.745	0.588
16	0.1764	0.642	0.348
17	0.2219	0.81	0.397
18	0.219	0/790	0.613
19	0.2211	0.787	0.551
20	0.1832	0.664	0.5

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Table 2.

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Table 3. Summary of UP-50 treatment results

Treatment	Solution Strength (%DCOI)	Outer Zone (pcf)	Inner Zone (pcf)	Solution Uptake (kg)
1	2.38	0.482	0.291	9.2
2	2.37	0.313	0.162	10.6
3	2.40	0.283	0.110	20.0
4	2.42	0.381	0.248	21.0



UP 50 Treated Pole

DCOI – UP 50

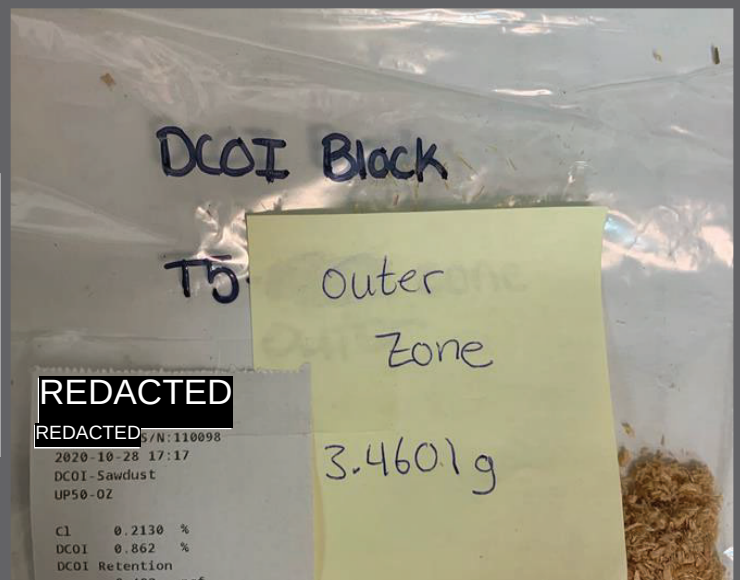


Table 4.

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Table 5.

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NMR – Take Aways

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- Questions