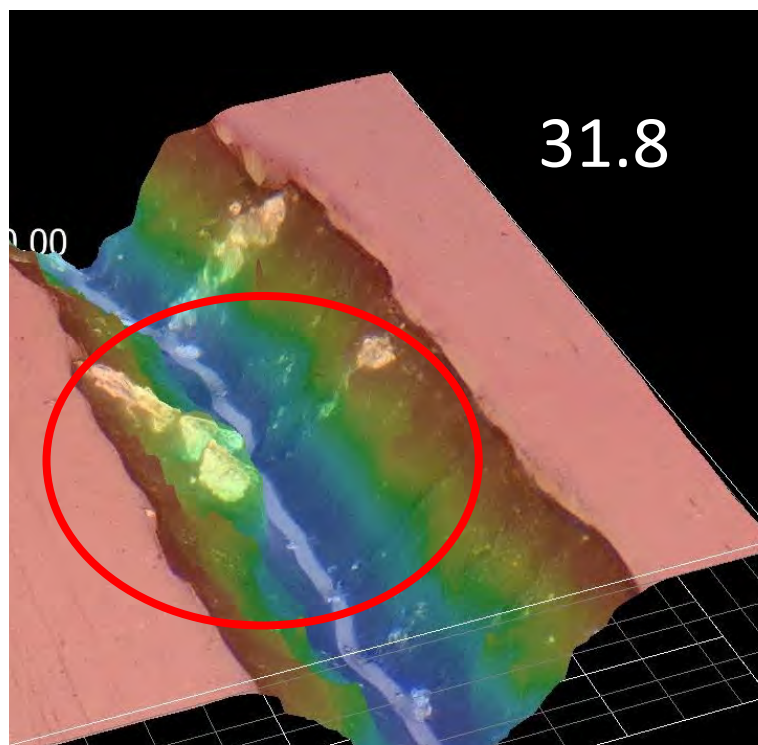


MICROSCOPIC ANALYSIS OF THE KIRMUSS RESTORATION PROCESS



BEFORE:

Dust at the pressing plant lands onto the hot record as it pops out of the stamper. Now micro-welded



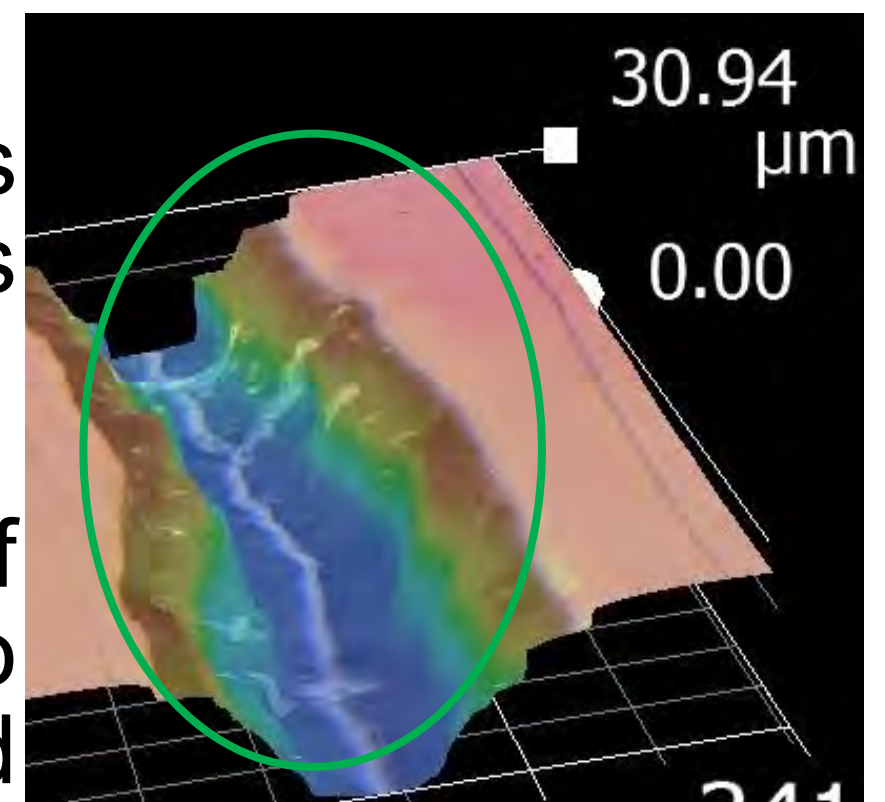
into the record's release agent. (In the 70's, Shure called it a Pressing Oil)

A POP is heard when the new record is played. Audiophiles may create more pops as in playing the record the heated needle due to friction and that rides on this oil and may inadvertently weld more dust into the record, causing more pops.

AFTER THE KIRMUSS PROCESS:

With the release agent of 0.86 microns removed, the troublesome dust particle is no longer touched by the needle.

THE POP IS NO LONGER HEARD. With the needle no longer riding on a layer of pressing oil, the detail and sound cut into the lacquer and transferred to the record by the stamper is NOW REVEALED.



Once hidden, the imagery, soundstage, timbre and breath of the artist now discovered!

RESULT: A 1.3 to 1.4 dB gain over floor in new pressings, 3 to 4 dB in records of vintage and provenance unknown.

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