CSI of Girl Encased in Concrete

Presented to: American Concrete Institute
Las Vegas, Nevada
Fall 2018 Convention

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Las Vegas Homicide Investigation
March 2004
The Concrete Convention and Exposition
Lieutenant
Tom Monahan
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Lower water content in this area.

Higher water content in this area.
Detail of Skin in Achilles/Heel
Concrete X-Rays

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Mold of face
Carbonation
Arrows point to unhydrated clinker particles
Conclusions

- Concrete was placed in three lifts
- Excellent preservation of the body (skin, wounds, etc.)
- Based on carbonation and relative hydration of the cement grains, the concrete was estimated at between 1 to 3 years of age (time of death).
September 8, 2014

- Sketch made from a mold of face
- Aired on "America's Most Wanted"
- Caller identified Jane Doe
- Dental records matched
- 17 year-old female with a history of running away
- Reported missing in May of 2002
Jamie Sheldon

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