

Cabot/Koppers Superfund Site Update

by

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Koppers Site

□ 2001

- Geology & contamination not well understood
- Proposed remedy not adequate

□ 2009

- Much better understanding of site
- **EPA decision on remedy soon**

□ GRU's Focus

- **Robust Remedy – Protect Water Supply**
- Site is complex/Remedy likely complex also

GRU Involvement

□ GRU Primary Goal

- Prevent contamination from reaching wellfield

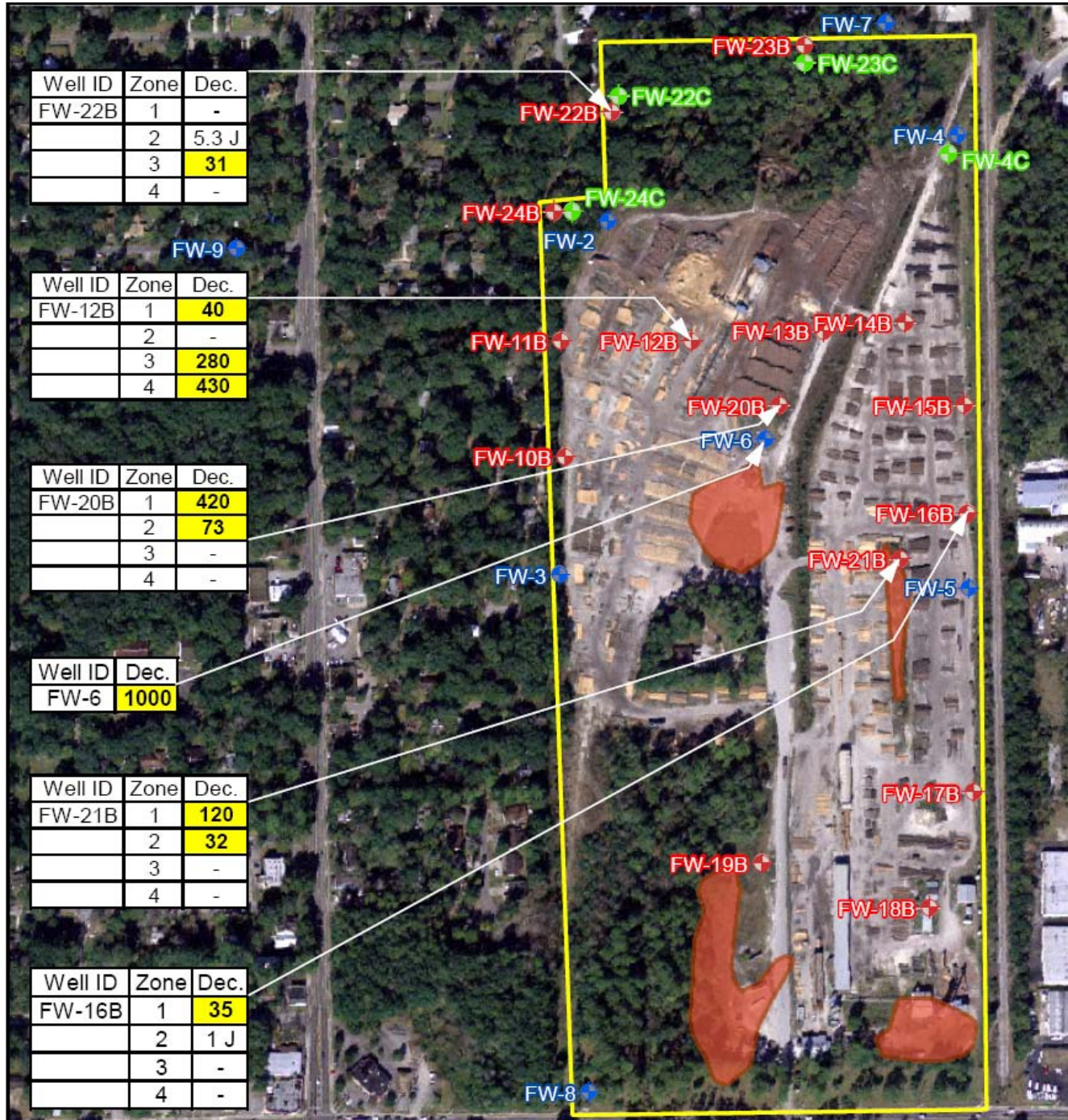
□ GRU Consultant Team

- World Renowned Experts in DNAPL/creosote
- Complimentary skills & strengths
- Unbiased, comprehensive site review
- Assist GRU in working w/ EPA, FDEP, Alachua County & Beazer

GRU Consultant Team

- ❑ **Floridan Aquifer Transect Wells**
 - *Installed 2005-06*
- ❑ **Groundwater Modeling Evaluation (2005)**
 - *Surficial groundwater pumping system being upgraded*
- ❑ **Review & Recommendation Report (2006)**
 - Detailed recommendations for more testing
 - *Most adopted by EPA*
- ❑ **On-going review of workplans & results**
- ❑ **Review of Feasibility Study & ROD (2008-2009)**

2009 Floridan Aquifer Wells



| Well ID | Zone | Dec. |
|---------|------|-------|
| FW-22B | 1 | - |
| | 2 | 5.3 J |
| | 3 | 31 |
| | 4 | - |

| Well ID | Zone | Dec. |
|---------|------|------|
| FW-12B | 1 | 40 |
| | 2 | - |
| | 3 | 280 |
| | 4 | 430 |

| Well ID | Zone | Dec. |
|---------|------|------|
| FW-20B | 1 | 420 |
| | 2 | 73 |
| | 3 | - |
| | 4 | - |

| Well ID | Dec. |
|---------|------|
| FW-6 | 1000 |

| Well ID | Zone | Dec. |
|---------|------|------|
| FW-21B | 1 | 120 |
| | 2 | 32 |
| | 3 | - |
| | 4 | - |

| Well ID | Zone | Dec. |
|---------|------|------|
| FW-16B | 1 | 35 |
| | 2 | 1 J |
| | 3 | - |
| | 4 | - |

GRU's Primary Concerns

- Surficial & Intermediate Aquifer Remediation**
- Containment/Remediation of Floridan Contaminated areas**
- Long-Term Floridan Monitoring**
- Contingency Plans**

Current Status

- ❑ **EPA Draft Feasibility Study (soon)**
 - 10 Alternatives
 - Multiple sub-alternatives
 - Evaluating Floridan Containment
- ❑ **GRU Team will evaluate/comment**
- ❑ **Final Feasibility Study**
- ❑ **Draft Record of Decision**
- ❑ **Final Record of Decision**