



# SAMPLING USE CASE O&M: V3 - SURFACE WATER AND GEOLOGY 10/06/2020

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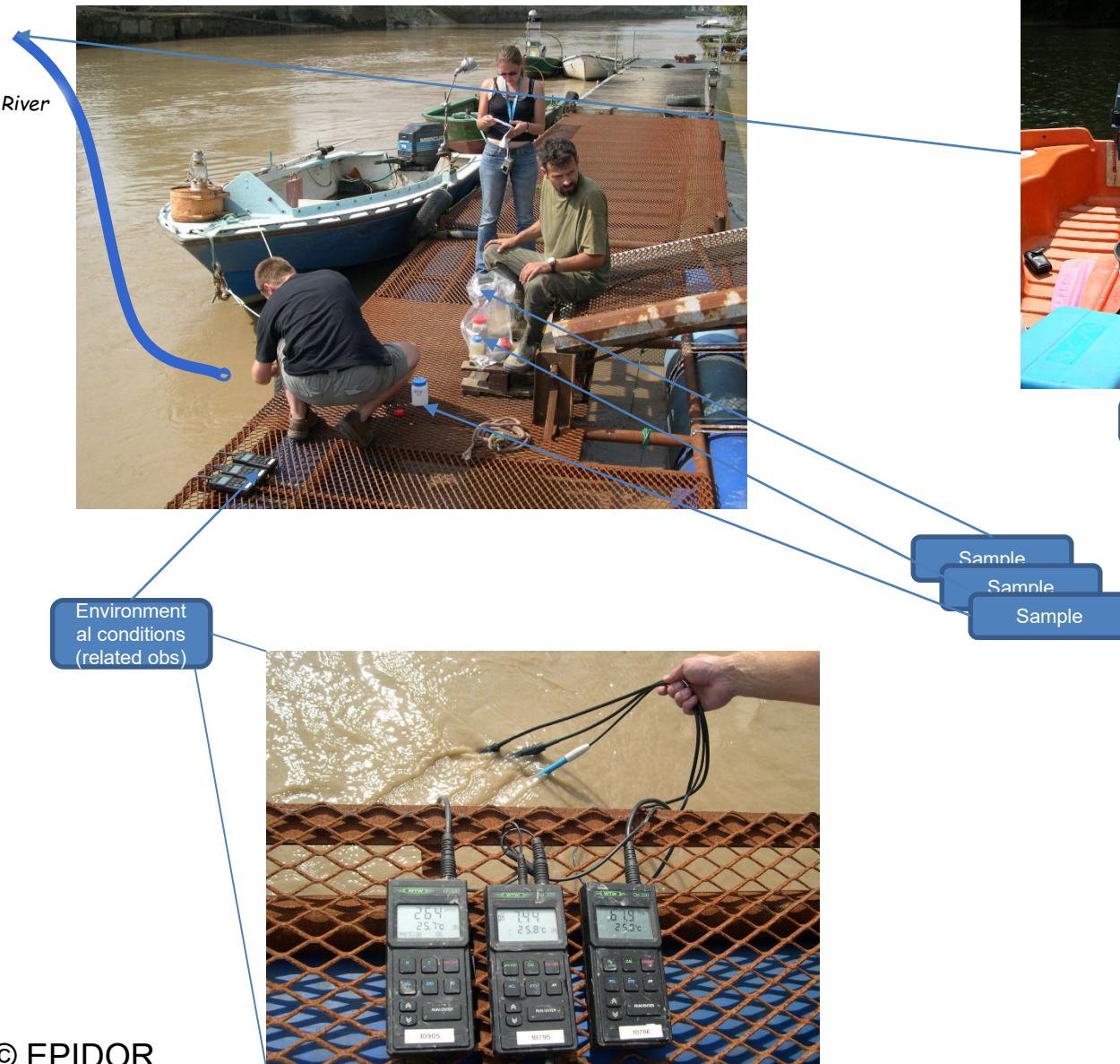


# SAMPLING USE CASE O&M:V3

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SURFACE WATER  
AND GEOLOGY  
10/06/2020

# Surface water sampling Use Case

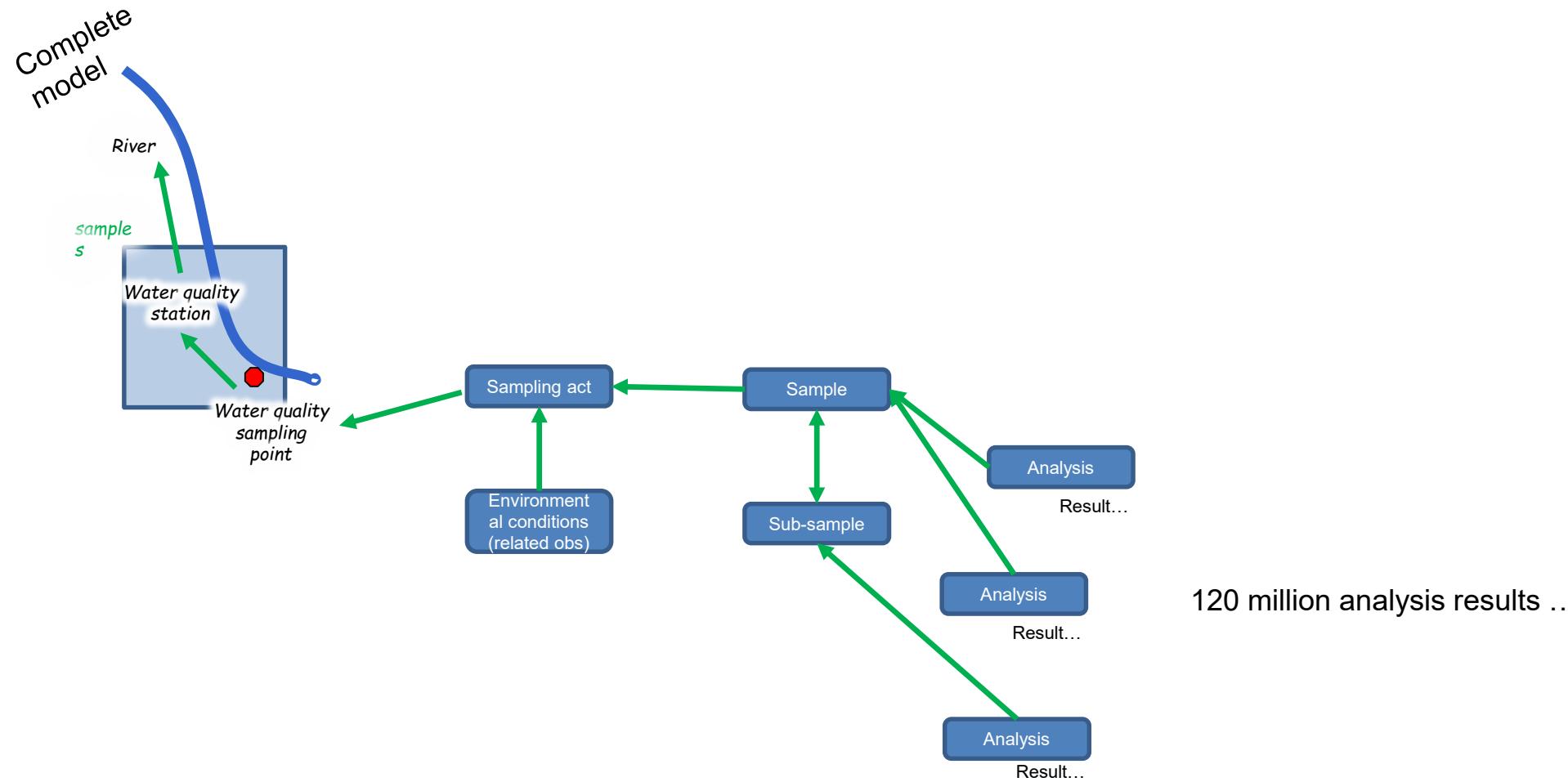


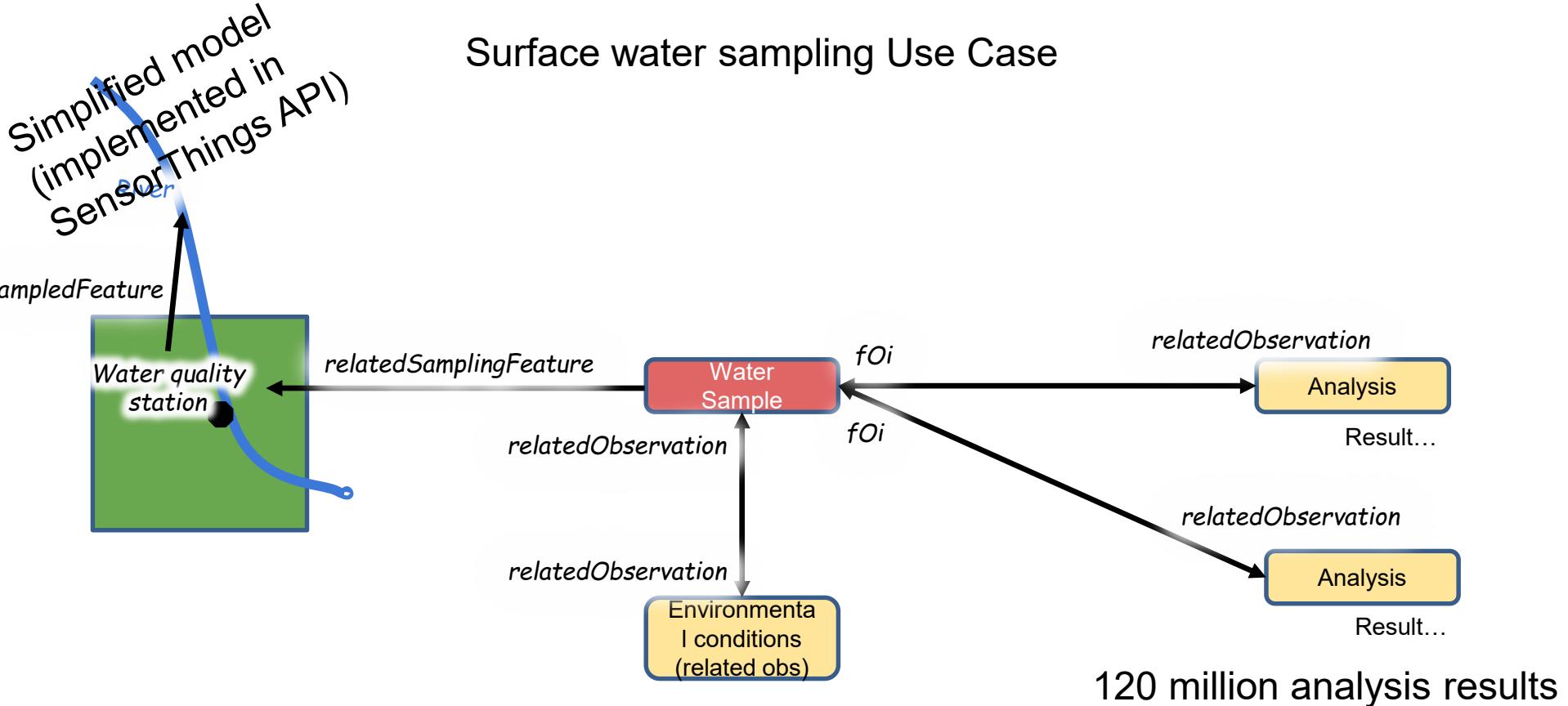
Sampling act



The boat goes in the middle of the river (water quality station)

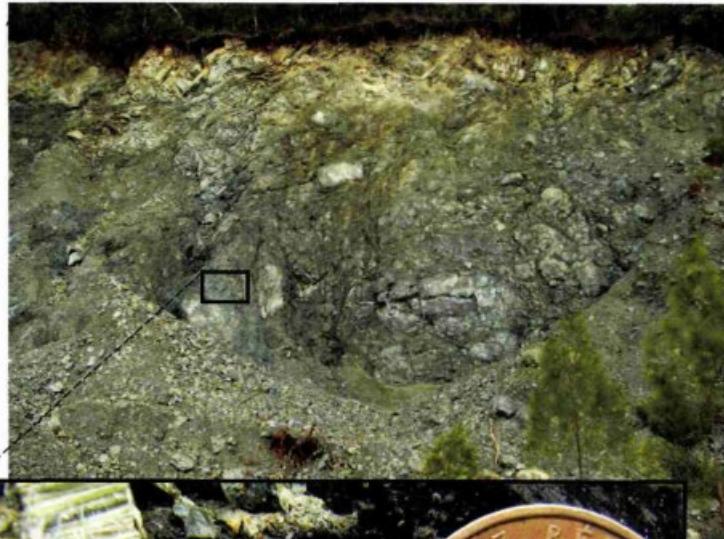
# Surface water sampling Use Case





Observation
Observation result
Water Sample (SF_Specimen)
River (ultimate fOI)
Other fOIs on the side (ex : river pertains to river basin)
Environmental Monitoring Facility (EF)
EF associated information

# Geology Use Case : Outcrop observation and natural asbestos sampling



Outcrop



Sampling Point



Piece of rock

Sampling &  
sub-sampling

Laboratory

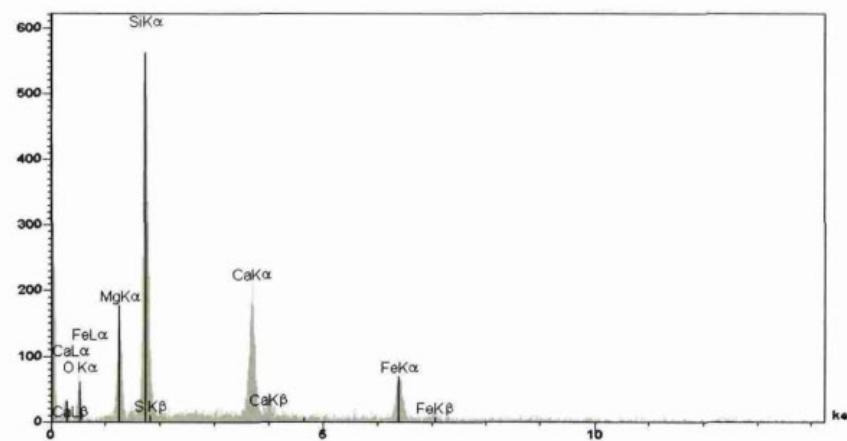
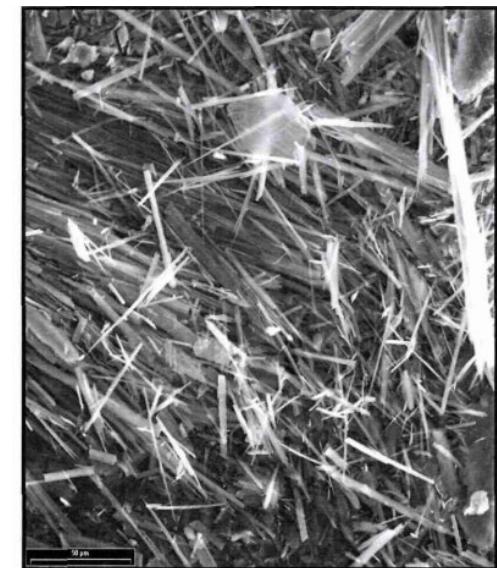
On site radiometry

# Geology Use Case : Outcrop observation and natural asbestos sampling



Mineral description

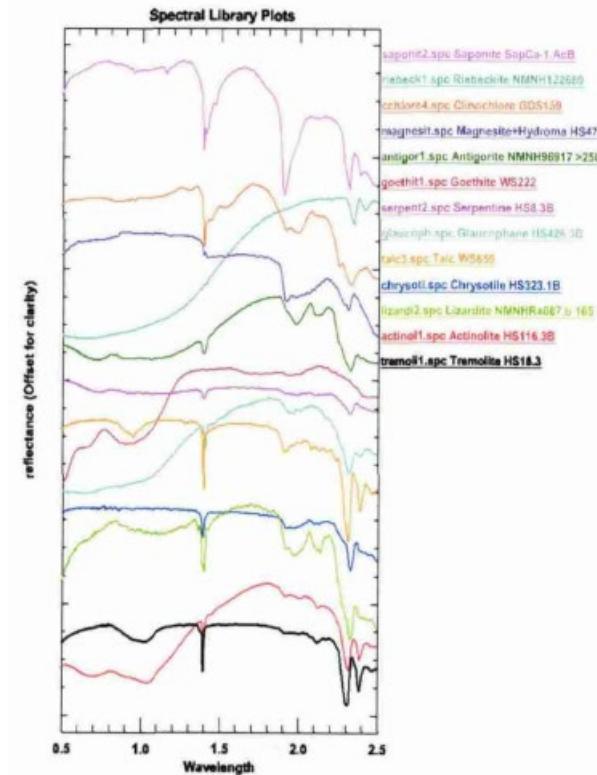
What happens  
in the Lab ?



Chemical composition

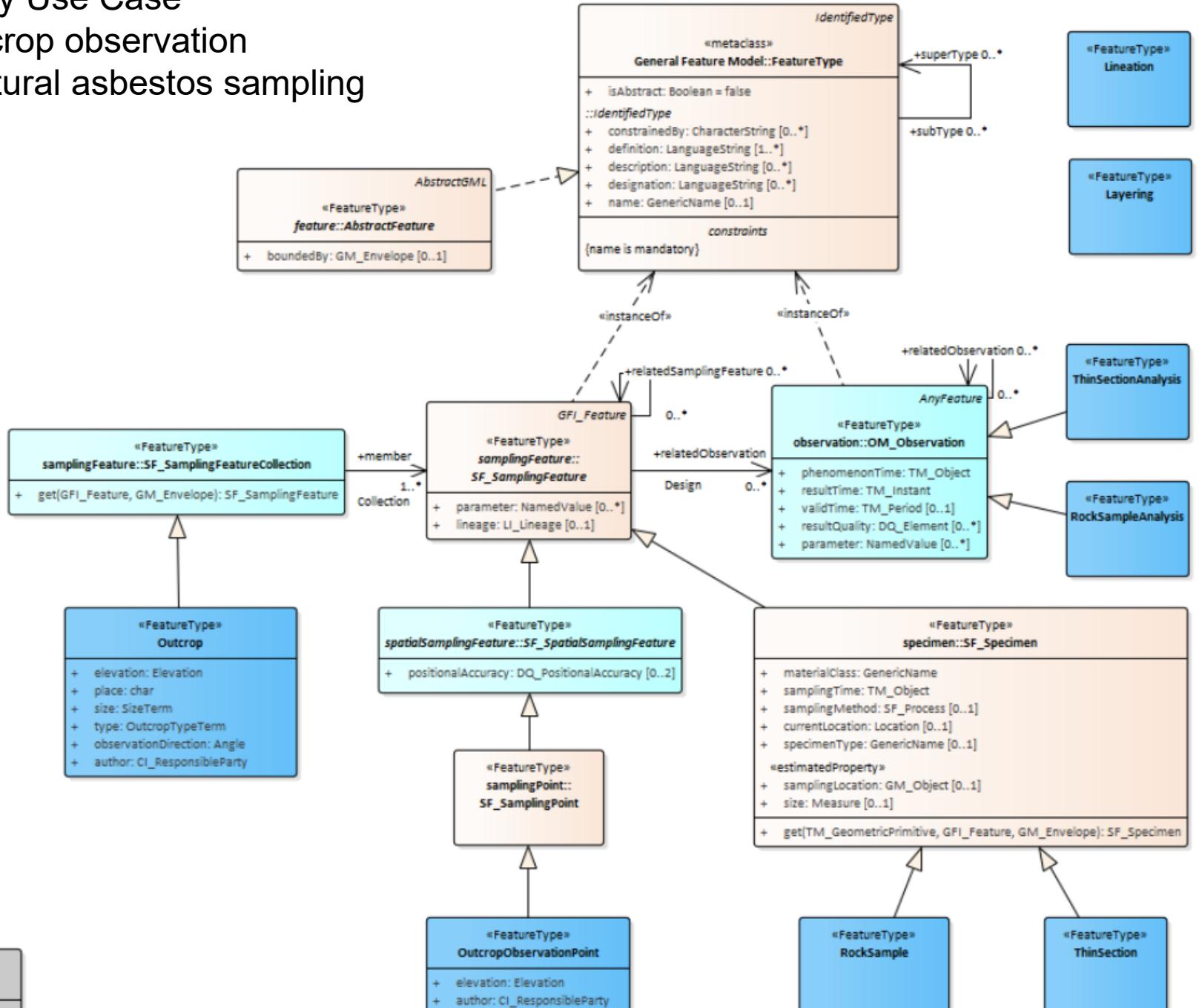
# Geology Use Case : Outcrop observation and natural asbestos sampling

On site  
radiometry



# Geology Use Case

- Outcrop observation and natural asbestos sampling



# THANK YOU

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