

class Figure 31: Context diagram: Sampling

```

classDiagram
    class Procedure["«interface» Procedure"]
    class NamedValue["«DataType» NamedValue"] {
        + name: GenericName
        + value: Any
    }
    class Sampler["«interface» Sampler"] {
        + sampler 0..*
    }
    class SamplingProcedure["«interface» SamplingProcedure"] {
        + samplingProcedure 0..*
    }
    class Sampling["«interface» Sampling"] {
        + context: GenericName 0..*
        + relatedSampling
    }
    class Sample["«interface» Sample"] {
        + sample 0..*
    }
    class Any["«interface» Any"] {
        + metadata 0..*
    }
    class AbstractSampling["«FeatureType» AbstractSampling"] {
        + samplingLocation: Geometry [0..1]
        + time: TM_Object [0..1]
        + parameter: NamedValue [0..*]
    }
    class SamplingFeatureType["«FeatureType» Sampling"] {
        + link: URI [0..*]
    }

    Procedure <|-- SamplingProcedure
    NamedValue <|-- SamplingFeatureType
    Sampler <|-- Any
    SamplingProcedure <|-- AbstractSampling
    Sampling <|-- AbstractSampling
    Sample <|-- AbstractSampling
    Any <|-- AbstractSampling
    AbstractSampling <|-- SamplingFeatureType
    SamplingFeatureType ..> Sampling : «use»
  
```

