

APGA POG Incident Database – Data collection form

Incident / Erosion or Earth Movement:

Drop down lists for this page:

• Event Category

Near Miss

Incident

Drop down list revealing additional field:

• Date of Event Known?

Known

Unknown

• Date of Event Known?

Known

• Date of Event

ACTIVITIES 7 x

- Start
- Find a Pipeline Event
- Create Event
- Incident by Cause

Start × Create Event ×

Explanatory Notes

Pipe Details

- Pipe Diameter (mm)
- Pipe Wall Thickness (mm)
- Steel Grade
- Steel Strength
- Maximum allowable operating pressure (kPa)
- Depth of Cover (mm)
- Pipeline Age (years)
- Primary Location Class
- Secondary Location Class

Operating Pressure at Time of Event (kPa)

Operating Temperature at Time of Event (C)

- Hydrostatic Test Pressure (kPa)
- Date of latest Hydrostatic Test Pressure Known?
- Fracture Toughness Known?
- Toughness Test Temperature (C)

Drop down lists for this page:

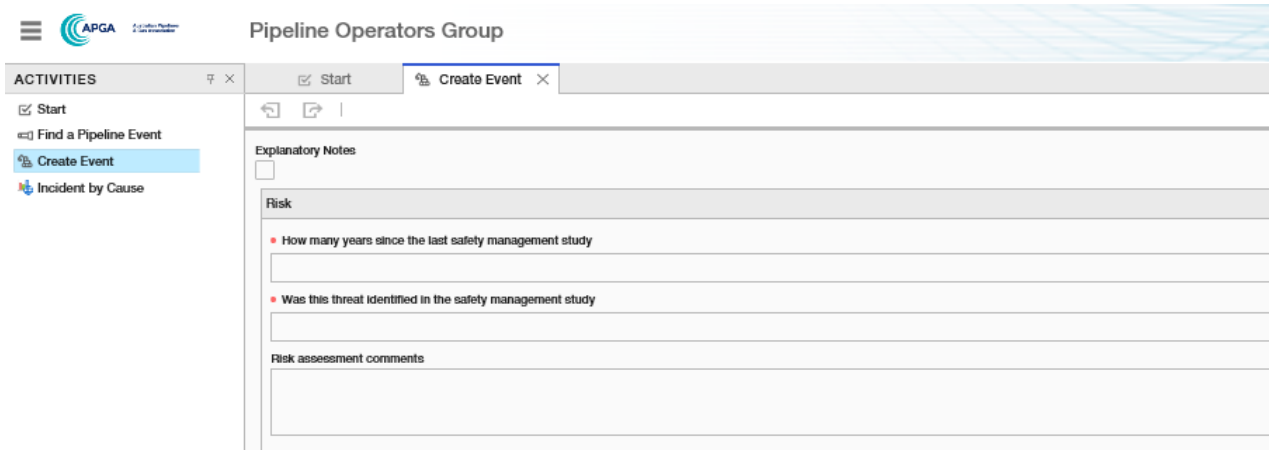
| | | | |
|----------------------|-----------------------|---------------------------------|-----------------------------------|
| • Steel Grade | • Steel Grade | | • Secondary Location Class |
| API 5L Grade A | API 5L Grade X60 | | S |
| API 5L Grade B | API 5L Grade X65 | | |
| API 5L Grade X42 | API 5L Grade X70 | • Primary Location Class | CIC |
| API 5L Grade X46 | API 5L Grade X80 | R1 | I |
| API 5L Grade X52 | ASTM A53 Grade B | • Steel Strength | HI |
| API 5L Grade X56 | SAA Grade A33 Class D | PSL1 | W |
| API 5L Grade X59 | Other | PSL2 | N/A |
| | | Unknown | |
| | | T1 | |
| | | T2 | |

Drop down lists revealing additional fields:

| | |
|---|---|
| <ul style="list-style-type: none">• Date of latest Hydrostatic Test Pressure Known? | <ul style="list-style-type: none">• Date of latest Hydrostatic Test Pressure Known? |
| Known | Known |
| Unknown | |

| | |
|---|---|
| <ul style="list-style-type: none">• Fracture Toughness Known? | <ul style="list-style-type: none">• Fracture Toughness Known? |
| Known | Known |
| Unknown | |

| | |
|---|--|
| <ul style="list-style-type: none">• Fracture Toughness (J Cv10) | |
| | |



Drop down lists for this page:

| Risk |
|---|
| <ul style="list-style-type: none"> How many years since the last safety management study |
| 0-1 |
| 1-2 |
| 2-3 |
| 3-4 |
| 4-5 |
| >5 |

Drop down lists revealing additional fields:

| | |
|---|--|
| <ul style="list-style-type: none"> Was this threat identified in the safety management study | <ul style="list-style-type: none"> Was this threat identified in the safety management study |
| Yes | Yes |
| No | |
| | <ul style="list-style-type: none"> Did the safety management study consider the threat to be controlled |
| | |
| | <ul style="list-style-type: none"> Were threat management measures implemented to minimise the risk |
| | |

ACTIVITIES ☰ ×

- ☑ Start
- ☐ Find a Pipeline Event
- ☑ Create Event** ×
- ☑ Incident by Cause

☑ Start ☑ Create Event ×

☐ ☐ |

Explanatory Notes

Cause Details

- What was the cause of the event

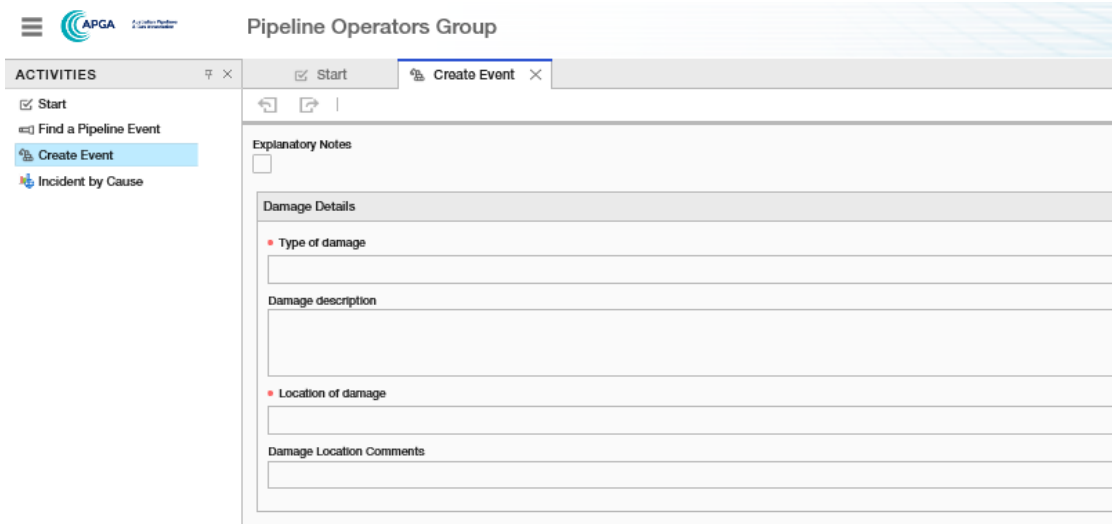
Cause Details

- What was the cause of the event
- External Interference
- Corrosion
- Erosion or Earth Movement
- Lightning
- Construction Defect
- Material defect
- Other

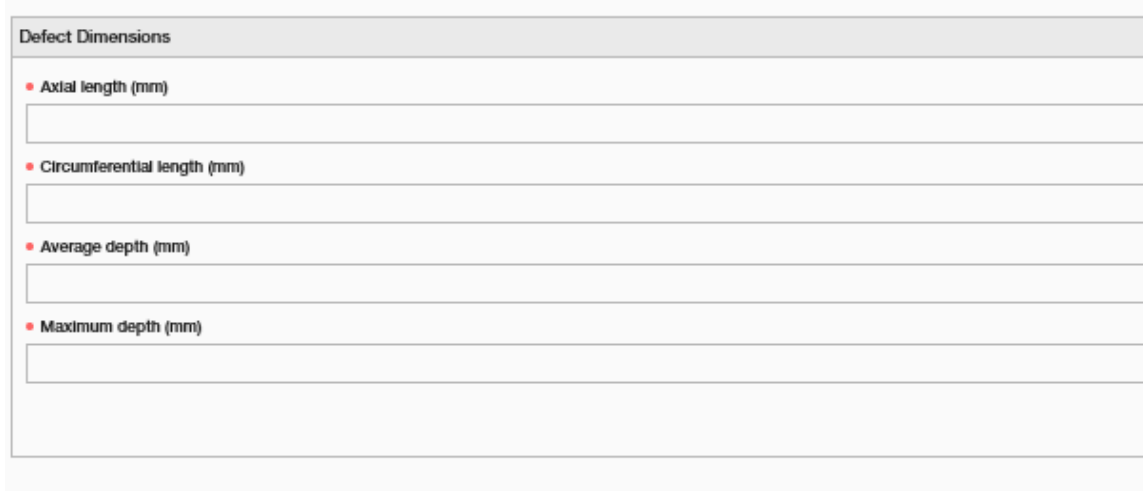
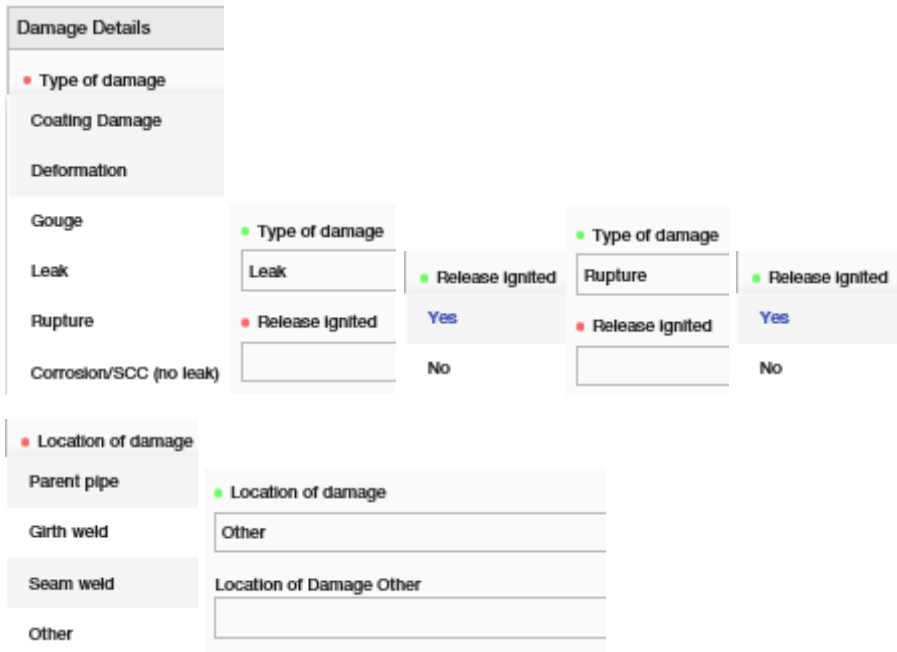
Cause Details

- What was the cause of the event

Erosion or Earth Movement



Drop down lists revealing additional fields:



| Defect Position |
|---|
| <ul style="list-style-type: none"> Circumferential Position (Start) <input type="text"/> |
| <ul style="list-style-type: none"> Circumferential Position (End) <input type="text"/> |
| <ul style="list-style-type: none"> Distance from seam weld known? <input type="text"/> |
| <ul style="list-style-type: none"> Distance from girth weld known? <input type="text"/> |

Drop down lists for this page:

| Circumferential Position (Start) | | | Circumferential Position (End) | | |
|----------------------------------|-------|-------|--------------------------------|-------|-------|
| 12:00 | 03:30 | 07:00 | 12:00 | 03:30 | 07:00 |
| 12:30 | 04:00 | 07:30 | 12:30 | 04:00 | 07:30 |
| 01:00 | 04:30 | 08:00 | 01:00 | 04:30 | 08:00 |
| 01:30 | 05:00 | 08:30 | 01:30 | 05:00 | 08:30 |
| 02:00 | 05:30 | 09:00 | 02:00 | 05:30 | 09:00 |
| 02:30 | 06:00 | 09:30 | 02:30 | 06:00 | 09:30 |
| 03:00 | 06:30 | 10:00 | 03:00 | 06:30 | 10:00 |

Drop down lists revealing additional fields:

| | |
|---|--|
| <ul style="list-style-type: none"> Distance from seam weld known? | <ul style="list-style-type: none"> Distance from seam weld known? |
| Known | Known |
| Unknown | <ul style="list-style-type: none"> Distance from seam weld (mm) <input type="text"/> |
| N/A | |
| | <ul style="list-style-type: none"> Distance from girth weld known? |
| <ul style="list-style-type: none"> Distance from girth weld known? | Known |
| Known | <ul style="list-style-type: none"> Distance from girth weld (mm) <input type="text"/> |
| Unknown | |

| Critical Defect Length for rupture | |
|--|--|
| <ul style="list-style-type: none"> Critical defect length for rupture known? <input type="text"/> | |
| <ul style="list-style-type: none"> Critical defect length for rupture known? | <ul style="list-style-type: none"> Critical defect length for rupture known? |
| Known | Known |
| Unknown | <ul style="list-style-type: none"> Critical defect length (mm) <input type="text"/> |

ACTIVITIES 7 x

- Start
- Find a Pipeline Event
- Create Event**
- Incident by Cause

Start Create Event x

Explanatory Notes

Repair Details

Type of Repair

Repair Description

Repair Details

Type of Repair

Cut out and replace

Welded sleeve

Mechanical clamp

Composite Fibre Reinforcement

Dress and re-coat

Re-coat

Other

Type of Repair

Repair Type Other

ACTIVITIES Start Create Event

Start Find a Pipeline Event Create Event Incident by Cause

Explanatory Notes

Fatalities

Were there any fatalities?

Were there any fatalities? Yes

Number of Fatalities

Distance of fatalities from event known? Known Unknown

Distance of farthest fatality from event (m)

Injuries

Were there any injuries?

Were there any injuries? Yes

Number of people injured

Distance of injuries from event known? Known Unknown

Distance of farthest injury from event (m)

Property Damage

Was there any property damage?

Was there any property damage? Yes

Property damage (\$)

Is the distance of property damage from event known? Known Unknown

Is the distance of property damage farthest from event (m)

Supply Interruption

Was there a period of failure to supply?

Was there a period of failure to supply? Yes No

Was there a period of reduced supply? Yes No

Period of failure to supply (hours) Period of reduced supply (hours)

Loss of Containment

Was there a loss of containment?

Was there a loss of containment?

Yes

No

Was there a loss of containment?

Type of Containment Loss

Gas

Liquid

Type of Containment Loss

Gas

Volume of gas lost known?

Known

Unknown

Volume of gas lost known?

Known

Volume of gas lost ('000 Sm3)

Type of Containment Loss

Liquid

Volume of liquid spilled known?

Volume of liquid spilled known?

Known

Unknown

Volume of liquid recovered known?

Known

Unknown

Volume of liquid spilled (L)

Volume of liquid recovered known?

Known

Unknown

Volume of liquid recovered known?

Known

Volume of liquid recovered (L)

Environmental Damage

Was there Environmental Damage?

Was there Environmental Damage?

Yes

Environmental Damage

Was there Environmental Damage?

Yes

No

Feedback

Feedback on this event reporting process