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<!--
coastSubmission.dtd
created:      Aug 22 2002
last modified: July 1, 2020
```

This file ensures an appraisal data submission has the right amount of data fields supplied. Each tag is named after the tab (screen name), so use the web-screens as a guide when marking up your data.

```
-->
<!-- coast-submission -->
<!ELEMENT coast-submission (ref-info, acknowledgements?, tree-to-truck?,
specified-ops*, bridge*, culverts?, tabular-road*, road-reconstruction*, end-haul*,
detailed-engineering?, cutting-authority-detail*, bc-timber-sales?)>
<!ATTLIST coast-submission
  ecas-id CDATA #IMPLIED
>

<!ELEMENT date EMPTY>
<!ATTLIST date
  year CDATA #REQUIRED
  month CDATA #REQUIRED
  day CDATA #REQUIRED
>
<!ELEMENT approval-date (date)>
<!ELEMENT effective-date (date)>
<!ELEMENT expiry-date (date)>
<!ELEMENT sale-date (date)>

<!-- ref-info -->
<!ELEMENT ref-info (timber-mark-cruise-volume+, species-volume+, amendments*,
logged-area+, effective-date?, expiry-date? )>
<!ATTLIST ref-info
  admin-district CDATA #REQUIRED
  timber-supply-block CDATA #IMPLIED
  appraisal-type ( N | R | P ) #REQUIRED
  reappraisal-reason (MIN | BRS | SSD | CID | CHM | HA | OTH | OCC) #IMPLIED
  single-tree-selection-cruise-grades (Y | N | y | n) "N"
  single-tree-selection-volume CDATA #IMPLIED
  second-growth-coniferous-volume-greater-than-80pct (Y | N | y | n) "Y"
  second-growth-coniferous-volume CDATA #IMPLIED
  standard-error-pct CDATA #IMPLIED
  rate-calculation-method (CVP | MPS) #REQUIRED
  initial-merchantable-area CDATA #IMPLIED
  poa-distance CDATA #IMPLIED
  conif-stand-rate-elig-code ( N | S ) "S"
  decid-stand-rate-elig-code ( N ) "N"
  nrfl-bonus-bid CDATA #IMPLIED
  cruise-compilation-type-code ( CF | CGNF ) #REQUIRED
>
```

```
<!ELEMENT timber-mark-cruise-volume EMPTY>
<!ATTLIST timber-mark-cruise-volume
  timber-mark CDATA #REQUIRED
  primary-mark (Y|N|y|n) "N"
  cruise-volume CDATA #REQUIRED
>

<!ELEMENT species-volume EMPTY>
<!ATTLIST species-volume
  species-code CDATA #REQUIRED
  volume CDATA #REQUIRED
>

<!ELEMENT amendments (approval-date)>
<!ATTLIST amendments
  cut-block-id CDATA #REQUIRED
  area CDATA #REQUIRED
  amendment-type-code (ADD | DEL) #REQUIRED
>

<!ELEMENT logged-area EMPTY>
<!ATTLIST logged-area
  year CDATA #REQUIRED
  area CDATA #REQUIRED
>
<!-- end ref-info -->

<!-- acknowledgments -->
<!ELEMENT acknowledgements ANY>
<!ATTLIST acknowledgements
  certification-ind ( Y | y | NULL | null | Null) #IMPLIED
>
<!-- end acknowledgements -->

<!-- tree-to-truck -->

<!ELEMENT tree-to-truck EMPTY>
<!ATTLIST tree-to-truck
  average-slope-pct CDATA #IMPLIED
  cable-yarding-volume CDATA #IMPLIED
  ground-systems-volume CDATA #IMPLIED
  skyline-volume CDATA #IMPLIED
  heli-land-drop-volume CDATA #IMPLIED
  heli-water-drop-volume CDATA #IMPLIED
  heli-single-standing-stem-selection CDATA #IMPLIED
  heli-selection CDATA #IMPLIED
  truck-haul-distance CDATA #IMPLIED
  road-use-charge CDATA #IMPLIED
  point-of-origin1 CDATA #IMPLIED
```

```
point-of-origin2 CDATA #IMPLIED
road-management-required (Y | N | y | n) "Y"
basic-silviculture-required (Y | N | y | n) "Y"
cutting-permit-accessible (Y | N | y | n) "Y"
nhsvph CDATA #IMPLIED
cp-volume-per-log CDATA #IMPLIED
```

>

```
<!-- end tree-to-truck -->
```

```
<!-- specified-ops -->
<!ELEMENT specified-ops EMPTY>
<!ATTLIST specified-ops
  code CDATA #REQUIRED
  comment CDATA #IMPLIED
  rate CDATA #REQUIRED
```

>

```
<!-- end specified-ops -->
<!-- bridge -->
<!ELEMENT bridge EMPTY>
<!ATTLIST bridge
  type CDATA #REQUIRED
  road-name CDATA #REQUIRED
  stn-start CDATA #REQUIRED
  stn-end CDATA #REQUIRED
  bridge-type CDATA #REQUIRED
  crib-height CDATA #IMPLIED
  span-length CDATA #IMPLIED
  crown-pct CDATA #IMPLIED
  amortized-pct CDATA #IMPLIED
  appraisal-year CDATA #REQUIRED
  as-built (Y | N | y | n) "N"
```

>

```
<!-- end bridge -->
```

```
<!-- culverts -->
<!ELEMENT culverts (metal*, wooden*)>
```

```
<!ELEMENT metal EMPTY>
<!ATTLIST metal
  diameter CDATA #REQUIRED
  length CDATA #IMPLIED
  crown-pct CDATA #IMPLIED
  amortized-pct CDATA #IMPLIED
  appraisal-year CDATA #REQUIRED
```

>

```
<!ELEMENT wooden EMPTY>
<!ATTLIST wooden
  number CDATA #REQUIRED
```

```
    crown-pct CDATA #IMPLIED
    amortized-pct CDATA #IMPLIED
    appraisal-year CDATA #REQUIRED
>
<!-- end culverts -->

<!-- tabular-roads -->
<!ELEMENT tabular-road EMPTY>
<!ATTLIST tabular-road
    road-name CDATA #REQUIRED
    stn-start CDATA #REQUIRED
    stn-end CDATA #REQUIRED
    bank-height-category CDATA #IMPLIED
    side-slope-pct CDATA #IMPLIED
    const-category CDATA #IMPLIED
    subgrade-rmc CDATA #IMPLIED
    trucking-distance CDATA #IMPLIED
    stabilizing-material-type CDATA #IMPLIED
    stabilizing-rmc CDATA #IMPLIED
    partial-pct CDATA #IMPLIED
    borrow-pit-location CDATA #IMPLIED
    appraisal-year CDATA #REQUIRED
    crown-pct CDATA #IMPLIED
    amortized-pct CDATA #IMPLIED
    as-built (Y | N | y | n) "N"
>
<!-- end tabular-roads -->

<!-- road-reconstruction -->
<!ELEMENT road-reconstruction EMPTY>
<!ATTLIST road-reconstruction
    case (R1|R2|R3|RS|C|TR|TF|KF) #REQUIRED
    road-name CDATA #REQUIRED
    stn-start CDATA #IMPLIED
    stn-end CDATA #IMPLIED
    rem-road-width CDATA #IMPLIED
    const-category CDATA #IMPLIED
    side-slope-pct CDATA #IMPLIED
    subgrade-mat-type (G | S | H) #IMPLIED
    surfacing-required (Y | N | y | n) "N"
    surfacing-depth CDATA #IMPLIED
    surfacing-haul-distance CDATA #IMPLIED
    pit-location CDATA #IMPLIED
    surfacing-mat-type (G | S | H) #IMPLIED
    appraisal-year CDATA #IMPLIED
    crown-pct CDATA #IMPLIED
    amortized-pct CDATA #IMPLIED
    as-built (Y | N | y | n) "N"
>
<!-- end road-reconstruction -->
```

```
<!-- end-haul -->
<!ELEMENT end-haul EMPTY>
<!ATTLIST end-haul
  development-type (N | RR) #REQUIRED
  case (EH | PEH | LF | SF | KF | F) #REQUIRED
  road-name CDATA #REQUIRED
  stn-start CDATA #REQUIRED
  stn-end CDATA #REQUIRED
  subgrade-const-category CDATA #IMPLIED
  side-slope-pct CDATA #IMPLIED
  subgrade-mat-type CDATA #IMPLIED
  subgrade-spoil-location CDATA #IMPLIED
  subgrade-haul-distance CDATA #IMPLIED
  subgrade-total-volume CDATA #IMPLIED
  surfacing-required (Y | N | y | n) "N"
  surfacing-mat-type CDATA #IMPLIED
  surfacing-pit-location CDATA #IMPLIED
  surfacing-haul-distance CDATA #IMPLIED
  partial-pct CDATA #IMPLIED
  crown-pct CDATA #IMPLIED
  amortized-pct CDATA #IMPLIED
  appraisal-year CDATA #REQUIRED
  as-built (Y | N | y | n) "N"
>
<!-- end end-haul -->

<!-- detailed-engineering -->
<!ELEMENT detailed-engineering (new-construction?, re-construction?)>
<!ELEMENT new-construction (construction)*>
<!ELEMENT re-construction (construction)*>

<!ELEMENT construction EMPTY>
<!ATTLIST construction
  cost-estimate-id CDATA #REQUIRED
  road-length CDATA #IMPLIED
  crown-pct CDATA #IMPLIED
  amortized-pct CDATA #IMPLIED
  total-cost CDATA #IMPLIED
  appraisal-year CDATA #REQUIRED
  comments CDATA #IMPLIED
  ndc-type CDATA #IMPLIED
  road-name CDATA #IMPLIED
  stn-start CDATA #IMPLIED
  stn-end CDATA #IMPLIED
  proj-combo CDATA #IMPLIED
>
<!-- end detailed-engineering -->

<!-- cutblock-blending -->
```

```
<!ELEMENT cutting-authority-detail EMPTY>
<!ATTLIST cutting-authority-detail
  road-mgmt-ind (Y | N | y | n) #REQUIRED
  block-number CDATA #REQUIRED
  harvest-method CDATA #REQUIRED
  block-volume CDATA #REQUIRED
  point-of-appraisal CDATA #REQUIRED
  point-origin-1 CDATA #REQUIRED
  point-origin-2 CDATA #IMPLIED
  haul-distance CDATA #IMPLIED
  crew-transport-distance CDATA #IMPLIED
  martial-point CDATA #IMPLIED
  accessibility CDATA #IMPLIED
  appraisal-log-dump CDATA #IMPLIED
  other-appraisal-log-dump CDATA #IMPLIED
  major-centre-code CDATA #IMPLIED
  major-centre-distance CDATA #IMPLIED
>
<!-- end cutblock-blending -->

<!-- bc-timber-sales -->
<!ELEMENT bc-timber-sales EMPTY>
<!ATTLIST bc-timber-sales
  development-levy (Y | N | y | n) #IMPLIED
  silviculture-levy (Y | N | y | n) #IMPLIED
  development-levy-override CDATA #IMPLIED
  silviculture-levy-override CDATA #IMPLIED
  bonus-bid CDATA #IMPLIED
  rate-type (F | A) "F"
  bcts-sale-advertised-ind (Y | N | y | n) "N"
  bcts-sale-readvertised-ind (Y | N | y | n) "N"
  upset-override-reason-code (ADV | DEC | ITS) #IMPLIED
  bcts-prep-cost CDATA #IMPLIED
  road-length CDATA #IMPLIED
  road-length-constructed CDATA #IMPLIED
>
<!-- end bc-timber-sales -->

<!-- end coast-submission -->
```