## Data Dictionary

| **Table** | **Attribute** | **Content** | **Type** | **Format** | **Range** | **Required** | **PK OR FK** | **FK Table** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CUSTOMER** | **CUS\_ID** | Customer ID | Int | XXXXX | [0-9] | Y | PK |  |
| CUS\_ACCNUM | Customer Account Number | Varchar(10) | XXXXXXXXXX | [0-9a-zA-Z] | Y |  |  |
| CUS\_COMPNAME | Customer Company Name | Text | ABC Company Inc. | [0-9a-zA-Z] | Y |  |  |
| CUS\_FNAME | Contact person first name | Text | Lucas | [a-zA-Z] | Y |  |  |
| CUS\_LNAME | Contact person last name | Text | Jello | [a-zA-Z] | Y |  |  |
| CUS\_PHONE | Contact Phone Number | Varchar(12) | 123-456-7890 | [0-9] | Y |  |  |
| CUS\_ALT\_PHONE | Alternative Phone Number | Varchar(12) | 123-456-7890 | [0-9] | N |  |  |
| CUS\_EMAIL | Contact Email Address | Text | abc@company.com | Any combination of alphabets and numbers. | N |  |  |
| CUS\_ALT\_EMAIL | Alternative Email Address | Text | abc@company.com | Any combination of alphabets and numbers. | N |  |  |
| CUS\_ADDRESS | Company Mailing Address | Int | 999 | Any combination of numbers. | Y | FK | ADDRESS |
| CUS\_ALT\_ADDRESS | Alternative Mailing Address | Int | 999 | Any combination of numbers. | N | FK | ADDRESS |
| CUS\_FR | Access to FR facility | Boolean | Y | Y or N | Y |  |  |
| CUS\_TTS | Access to TTS facility | Boolean | Y | Y or N | Y |  |  |
| CUS\_MEZ | Access to Meziadin facility | Boolean | Y | Y or N | Y |  |  |
| CUS\_DEACTIVATED\_COUNT | Number of times account deactivated | Int | Y | [0-9] | Y |  |  |
| CUS\_NOTE | Comments, important notes. | Text | XXXXXXXXXX | Any combination of alphabets and numbers | N |  |  |
| **ADDRESS** | **ADDR\_ID** | Address Identifier | Int | XXX | 0 - 9999 | Y | PK |  |
| ADDR\_STREET | Street address | Text | 9227 Slopes Mews | Any combination of alphabets and numbers | Y |  |  |
| ADDR\_CITY | City | Text | Terrace | Any combination of alphabets. | Y |  |  |
| ADDR\_PROV | Province | Text | BC | Any combination of alphabets. | Y |  |  |
| ADDR\_POCODE | Postal Code | Varchar(7) | X9X 9X9 | Any combination of alphabets and numbers | Y |  |  |
| **INVOICE** | **INVO\_NUM** | Invoice number | text | TTS88923 | Facility prefix + numbers | Y | PK |  |
| CUS\_ACCNUM | Customer account number | Varchar(10) | LSCL001 | Any combination of alphabets and numbers | Y | FK | CUSTOMER |
| INVO\_FIRST\_NAME | First name | text | Tony | [a-zA-Z] | Y |  |  |
| INVO\_LAST\_NAME | Last name | text | Gadisauskas | [a-zA-Z] | Y |  |  |
| INVO\_ADDRESS | Mailing address | text | 3 - 3068 Kofoed Drive | Any combination of alphabets and numbers | Y |  |  |
| INVO\_CITY | Mailing address city | text | Terrace | Any combination of alphabets | Y |  |  |
| INVO\_POSTAL\_CODE | Post code | char(7) | V8G 3Y8 | Any combination of alphabets | Y |  |  |
| INVO\_DATE | Invoice date | Date | Jan-08-1999 | month-day-year | Y |  |  |
| INVO\_AMOUNT\_DUE | Invoice amount | float(2) | 27.51 | positive | Y |  |  |
| INVO\_NUM\_OF\_INCIDENT | # of time failed to make payment | integer | 2 | positive | N |  |  |
| INVO\_NOTES | Invoice note | text | RED CHEV TRUCK without plate number | Any combination of alphabets | N |  |  |
| INVO\_TYPE | Paid or unpaid invoice | char(1) | Y | Y or N | Y |  |  |
| **PAID\_INVOICE** | **INVO\_NUM** | Invoice number | text | TTS88923 |  | Y | PK,FK | Invoice |
| PAID\_INVO\_PAYMENT\_DATE | Payment date | Date | Jan-08-1999 | month-day-year | Y |  |  |
| **UNPAID\_INVOICE** | **INVO\_NUM** | Invoice number | text | TTS9999 | Facility prefix + numbers | Y | PK,FK | Invoice |
| PLATE | Vehicle plate number | varchar | MK6891 | Any combination of alphabets and numbers | N |  |  |
| REASON | Reason of failed to make the payment | text | Fail to pay | Any combination of alphabets | Y |  |  |
| **PERMIT** | **PERMIT\_NUMBER\_PREFIX** | The first part of the permit number | text | 5360-09-01- | In (5360-08-,  5360-09-01-,  5360-09-02-) | Y | PK |  |
| **PERMIT\_NUMBER** | The second part of the permit number | Big int | 42 | Consecutive numbers start from 1 | Y | PK |  |
| WASTE\_GENERATOR | Waste generator supplier | text | A string represents the supplier’s name | Any combination of alphabets | N | FK | WASTE\_SOURCE |
| MATERIAL\_CODE | Material Code | int | 270 | Positive integer | Y | FK | MATERIAL |
| CUS\_ACCNUM | Account number from applicant | text | XXXXXXXXXX | [0-9a-zA-Z] | Y | FK | CUSTOMER |
| FACILITY\_CODE | Facility code | text | Any combination of the alphabet | In (FRWMF, HWMF, ML) | Y |  |  |
| PERMIT\_APPLICATION\_DATE | Permit applicant date | date | Jan-08-1999 | month-day-year | Y |  |  |
| ESTIMATED\_VOLUME | Estimated volume | float | 29.12 | Positive float | N |  |  |
| UNITS | Units | text | Bags | In (Bags, Imperial Gallon, Kg, lbs, Litre, m3, Tonnes, US Gallon, yd3) | N |  |  |
| ESTIMATE\_LOADS | Estimate loads | int | 2 | Positive integer | N |  |  |
| FREQUENCY | Frequency | text | Monthly | In (Bi-Weekly, Bi-Monthly, Weekly, Monthly, Daily, Once) | N |  |  |
| COMMENTS | Comments | text | Xxxx. | Any combination of alphabets | N |  |  |
| CONTAMINATED\_LOADS\_DATE | Contaminated loads date | date | Jan-08-1999 | month-day-year | N |  |  |
| CONTAMINATED\_LOADS\_COMMENTS | Contaminated loads comments | text | Any combination of the alphabet | Any combination of alphabets | N |  |  |
| PERMIT\_SENT\_TO\_OPERATOR\_AND\_WMF | Permit sent to operator and WMF | text | Yes | In (Yes, Pending) | N |  |  |
| PERMIT\_SAVED\_ON\_SERVER\_AND\_FILED | Permit saved on server and filed | char | Y | Y or N | N |  |  |
| HARD\_COPY\_PERMIT\_SAVED\_IN\_FILE | Hard copy permit saved in file | char | Y | Y or N | N |  |  |
| APPROVED\_BY | Approved by whom | text | Lucas Jello | [A-Za-z] | N |  |  |
| PERMIT\_CLOSED\_CARD\_PERMISSIONS\_REVOLKED | Permit closed-card permissions revoked | text | Open permit | Any combination of the alphabet | N |  |  |
| PERMIT\_STATUS | Permit status | text | Abandoned | In (Abandoned, Permit Issued, Permit refused, Complete, In progress, Tipping Date Not Scheduled) | Y |  |  |
| PERMIT\_TYPES | Permit types | text | Semi-Annual | In (Semi-Annual, Single event, Multi-day, Annual) | Y |  |  |
| PERMIT\_FEE | Permit fee | float | 25.00 | In (25.00, 50.00, 100.00, NA) | Y |  |  |
| EXPIRATION\_DATE | Expiration date | date | Jan-08-1999 | month(abbreviation)-day-year | Y |  |  |
| APPLICATION\_FEE\_INVOICED | Application fee invoiced or not | char | Y | Y or N | Y |  |  |
| CONTAMINATED\_LOADS | Contaminated loads | int | 1 | In (1, 2) | N |  |  |
| APPROVED\_TIPPING\_DATE | Approved tipping date | date | Jan-08-1999 | month-day-year | Y |  |  |
| APPLICANT\_NAME | Name of the contact person of the applicant | text | Lucas Jello | [a-zA-Z] | Y |  |  |
| APPLICANT\_PHONE | Phone number of the applicant | text | xxx-xxx-xxxx | Any combination of numbers | Y |  |  |
| APPLICANT\_EMAIL | Email of the contact person of the applicant | text | some@gmail.com | Any combination of the alphabet | Y |  |  |
| HAULER | Hauler | text | Clean Harbors | Any combination of the alphabet | N |  |  |
| HAULER2 | Hauler2 | text | Clean Harbors | Any combination of the alphabet | N |  |  |
| **TRANSACTION** | **TRANS\_NUM** | Transaction number | text | XXX9999 | Any combination of the alphabet and numbers | Y | PK |  |
| TRANS\_ACCOUNT\_NUM | Customer account number | text | XXXXXXXXXX | [0-9a-zA-Z] | Y | FK | CUSTOMER |
| TRANS\_VEHICLE\_NUMBER | Customer vehicle plate | text | EX4692 | Any combination of the alphabet and number | N | FK | VEHICLE\_BADGE |
| TRANS\_COMPLETION\_DATE | Transaction’s completed date | date | Jan-08-1999 | month(abbreviation)-day-year | N |  |  |
| TRANS\_COMPLETION\_TIME | Transaction’s completed time | time | hh:mm | 00-00 to 23:59 | N |  |  |
| TRANS\_LOAD\_NUM | Load Number | int | 9 | 0-9 | N |  |  |
| TRANS\_NETWEIGHT | Processed net weight | float(2) | 27.51 | Greater than 0 | N |  |  |
| TRANS\_TOTALPRICE | Total price | float(2) | 27.51 | Greater than 0 | N |  |  |
| TRANS\_HAULER | Customer name | text | Clean Harbors | Any combination of the alphabet and number | Y |  |  |
| TRANS\_DRIVER\_EXEMPT\_STATUS | Driver’s exemption status | boolean | Y | Y or N | Y |  |  |
| VALID\_IMPORT\_CODE | Meterial’s code | text | XXXX9999 | Any combination of the alphabet and number | N | FK | VALIDATION |
| TRANS\_CONTRACT | Contract number | text | XXXXXXXXX | Any combination of the alphabet and number | N |  |  |
| TRANS\_OPERATION | Operation status | text | Received | Received or  Shipped or  Either | N |  |  |
| TRANS\_STATUS | Status | text | Complete | Complete or  Modified or  Void | N |  |  |
| TRANS\_ISMANUAL | Is manual | boolean | Y | Y or N | Y |  |  |
| TRANS\_HASEXCEPTION | Has exception | boolean | Y | Y or N | Y |  |  |
| TRANS\_KEYFIELD | Transaction keyfield | text | XXX9999-9 | Transaction number prefix + load number | N |  |  |
| TRANS\_SOURCE\_TYPE | Type of waste | text | CGL | CGL or  LNG Canada or  Other Waste | N |  |  |
| TRANS\_ADJUSTED\_PRICE | Adjusted price | float(2) | 27.51 | Greater than 0 | N |  |  |
| TRANS\_FACILITY\_CODE | Facility code | text | TTS | DYP, FR, HWMF, IL,  KTS, ML, RL, TTS, N/A | N |  |  |
| TRANS\_TONNES | Net weight is converted to ton | float(2) | 27.51 | Greater than 0 | N |  |  |
| TRANS\_CUBIC\_METERS | volume of garbage | float(2) | 27.51 | Greater than 0 | N |  |  |
| TRANS\_IN\_SERVICE\_AREA | In Service area/ Out of Service area | text | In SA | In SA, Internal, Out of SA, N/A | N |  |  |
| TRANS\_ASC\_NON\_ASC | Asc or not | text | ASC | ASC, Non-ASC,N/A, 0 | N |  |  |
| TRANS\_FUNCTION | Type of function | text | Curside | Consolidated, Curbside, External, Operational, Operational\_Internal, Transaction, N/A | N |  |  |
| TRANS\_CURBSIDE\_AREA | Curbside area | text | Kitselas | Kitselas,Kitsumkalum,Kitvanga,RDKS,Stewart,Terrace,N/A | N |  |  |
| TRANS\_CURBSIDE\_STREAM | Curbside stream | text | Organics | Organics,Recycle,Refuse,NA | N |  |  |
| TRANS\_ANNUAL\_REPORTING\_GROUP | Annual reporting group | text | Organics | Any combination of the alphabet | N |  |  |
| TRANS\_ANNUAL\_REPORTING\_SOURCE | Annual reporting source | text | Controlled waste | Any combination of the alphabet | N |  |  |
| TRANS\_SERVICE\_REGION | Service Region | text | Terrace & Area | 0, Hazelton & Highway 37 North, Terrace & Area, N/A | N |  |  |
| **VEHICLE\_BADGE** | **LICENSE\_PLATE** | License plate | text | AB1234,  ABC123 | Any combination of the alphabet and numbers | Y | PK |  |
| CUS\_ACCNUM | Customer Account Number | Varchar(10) | ABCD123456 | [0-9a-zA-Z] | Y | FK | CUSTOMER |
| DESCRIPTION | Description | text | XXXXXXXXXX | Any combination of the alphabet and numbers | Y |  |  |
| BADGE | Badge | int | 1234 | Any combination of the numbers | Y |  |  |
| NOTES | Notes | text | XXXXXXXXXX | Any combination of the alphabet | N |  |  |
| NOTES\_2 | Notes 2 | text | XXXXXXXXXX | Any combination of the alphabet | N |  |  |
| **HWY37N\_KITWANGA** | **HWY\_KIT\_DATE** | Date (Week of) | Date | Jan-08-1999 | month(abbreviation)-day-year | Y | PK |  |
| HWY\_KIT\_OCC\_TONNAGE\_EST | OCC Tonnage Estimate | Float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_PPP\_TONNAGE | PPP Tonnage (DYP Scale) | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_OCC\_HAULING\_BIN\_RENTAL | OCC Hauling & Bin Rental costs ($) | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_PPP\_HAULING | PPP Hauling costs ($) | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_RECYCLE\_BC\_TONNAGE | Recycle BC Tonnage | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_CESA\_TONNES | CESA Tonnes | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_EPRA\_TONNES | EPRA Tonnes | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_LIGHT\_RECYCLE\_COUNTS | Light Recycle Counts | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_PAINT\_RECYCLE\_COUNTS | Paint Recycle Counts 1 tub = 0.5tonne | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_SCRAP\_METAL\_MARR\_INCLUDED | Scrap Metal - MARR Included | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_LAB\_TONNES | LAB Tonnes | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_TIRE\_COUNTS | Tire Counts (100 tires = 1 tonne) | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_TIRE\_CHARGES | Tire Charges | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_FREON\_REMOVAL\_CHARGES | Freon Removal Charges | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_RECYCLE\_BC\_INCOME | Recycle BC Income | float | 999.99 | Negative number | N |  |  |
| HWY\_KIT\_CESA\_INCOME | CESA Income (Negative #) | float | 999.99 | Negative number | N |  |  |
| HWY\_KIT\_EPRA\_INCOME | EPRA Income (Negative #) | float | 999.99 | Negative number | N |  |  |
| HWY\_KIT\_LIGHT\_RECYCLE\_INCOME | Light Recycle Income (Negative #) | float | 999.99 | Negative number | N |  |  |
| HWY\_KIT\_PAINT\_RECYCLE\_INCOME | Paint Recycle Income (Negative #) | float | 999.99 | Negative number | N |  |  |
| HWY\_KIT\_MARR\_INCOME | MARR Income (Negative #) | float | 999.99 | Negative number | N |  |  |
| HWY\_KIT\_LAB\_INCOME | LAB Income (Negative #) | float | 999.99 | Numbers | N |  |  |
| HWY\_KIT\_TOTAL\_TONNES\_EPR | Total tonnes EPR | float | 999.99 | Positive number | N |  |  |
| HWY\_KIT\_NET\_INCOME | Net Income/ Cost of EPR | float | 999.99 | Negative number | N |  |  |
| **HWY37N\_STEWART** | **HWY\_STE\_DATE** | Date (Week of) | Date | Jan-08-1999 | month(abbreviation)-day-year | Y | PK |  |
| HWY\_STE\_OCC\_TONNES | OCC Tonnes | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_BANDSTRA\_OCC\_HAULING | Bandstra OCC Hauling Costs | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_OCC\_TOTAL | OCC Total Cost | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_RECYCLE\_BC\_TONNAGE | Recycle BC Tonnage | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_CESA\_TONNES | CESA Tonnes | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_EPRA\_TONNES | EPRA Tonnes | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_LIGHT\_RECYCLE\_COUNTS | Light Recycle Counts | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_PAINT\_RECYCLE\_COUNTS | Paint Recycle Counts 1tub = 0.5tonne | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_SCRAP\_METAL\_MARR\_TONNE\_EST | Scrap Metal - MARR Tonne Estimate | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_LAB\_TONNES | LAB Tonnes | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_TIRE\_COUNTS | Tire Counts (100 tires = 1 tonne) | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_TIRE\_CHARGES | Tire Charges | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_FREON\_REMOVAL\_CHARGES | Freon Removal Charges | Float | 9999.99 | Positive number | N |  |  |
| HWY\_STE\_RECYCLE\_BC\_INCOME | Recycle BC Income (Negative #) | Float | 9999.99 | Negative number | N |  |  |
| HWY\_STE\_CESA\_INCOME | CESA Income (Negative #) | Float | 9999.99 | Negative number | N |  |  |
| HWY\_STE\_EPRA\_INCOME | EPRA Income (Negative #) | Float | 9999.99 | Negative number | N |  |  |
| HWY\_STE\_LIGHT\_RECYCLE\_INCOME | Light Recycle Income (Negative #) | Float | 9999.99 | Negative number | N |  |  |
| HWY\_STE\_RECYCLE\_INCOME | Paint Recycle Income (Negative #) | Float | 9999.99 | Negative number | N |  |  |
| HWY\_STE\_MARR\_INCOME | MARR Income (Negative #) | Float | 9999.99 | Negative number | N |  |  |
| HWY\_STE\_LAB\_INCOME | LAB Income (Negative #) | Float | 99999.99 | Negative number | N |  |  |
| HWY\_STE\_TOTAL\_TONNES\_EPR | Total Tonnes EPR | Float | 999.99999 | Positive number | N |  |  |
| HWY\_STE\_NET\_INCOME | Net Income/ Cost of EPR | Float | 99999.99 | Positive number / Negative number | N |  |  |
| **HWY37N\_HAZELTON** | **HWY\_HAZ\_DATE** | Date (Week-of) | Date | Jan-08-1999 | month(abbreviation)-day-year | Y | PK |  |
| HWY\_HAZ\_EST\_OCC\_TONNES | Estimated OCC Tonnes (4 x 6-yard bins/week) | Float | 9999.99 | Positive number | N |  |  |
| HWY\_HAZ\_OCC\_BIN\_BILLING | OCC Bin Billing | Float | 9999.99 | Positive number | N |  |  |
| HWY\_HAZ\_SCRAP\_METAL\_TONNES | Scrap Metal Tonnes | Float | 9999.99 | Positive number | N |  |  |
| HWY\_HAZ\_TIRE\_COUNTS | Tire Counts (100 tires = 1 tonne) | Float | 9999.99 | Positive number | N |  |  |
| HWY\_HAZ\_TIRE\_COLLECTION\_CHARGES | Tire Collection Charges | Float | 9999.99 | Positive number | N |  |  |
| HWY\_HAZ\_FREON\_REMOVAL\_CHARGES | Freon Removal Charges | Float | 9999.99 | Positive number | N |  |  |
| HWY\_HAZ\_MARR\_INCOME | MARR Income (Negative #) | Float | 9999.99 | Negative number | N |  |  |
| HWY\_HAZ\_ABC\_INCOME | ABC Income (Negative #) | Float | 9999.99 | Negative number | N |  |  |
| **ABC\_RECYCLING** | **ABC\_DATE** | Record date | date | Jan-08-1999 | month(abbreviation)-day-year | Y | PK |  |
| ABC\_LOCATION | Facility location | varchar | Thornhill | Thornhill,Rosewood,Hazelton,Kitwanga,Mezidin,Iskut,Steward | Y |  |  |
| ABC\_MATERIAL | Recyclable material | varchar | Fe Tin | Any combination of alphabets | Y |  |  |
| ABC\_NET\_WEIGHT\_IN\_POUND | Material weight in pound | float | 6540 | Positive number | Y |  |  |
| ABC\_TOTAL\_NET\_WEIGHT\_IN\_TONNAGE | Material weight in tonnage | float | 3.27 | Positive number | Y |  |  |
| ABC\_TOTAL\_METRIC\_TON | Material weight in tonnage | float | 6.16 | Positive number | Y |  |  |
| ABC\_COMPLETED |  | boolean | Y | Y or N | N |  |  |
| **VALIDATION** | **VALID\_IMPORT\_CODE** | Validation import code | text | XXXX9999 | Any combination of the alphabet and number | Y | PK |  |
| VALID\_CODE | Validation code | int | 999x | Any combination of the alphabet and number | Y |  |  |
| VALID\_MATERIAL\_NAME | Validation material name | text | Xxxxxxxxxxxxxx | Any combination of the alphabet | Y |  |  |
| VALID\_IN\_AND\_OUT | Validation in and out | text | Xxxxxx | Any combination of the alphabet | Y |  |  |
| VALID\_AIRSPACE\_OR\_NONAIRSPACE | Validation airspace or non airspace | text | Xxxxx | Any combination of the alphabet | Y |  |  |
| VALID\_FUNCTION | Validation function | text | Xxxxxxxxx | Any combination of the alphabet | Y |  |  |
| VALID\_FACILITY | Validation facility | text | XXXX | Any combination of the alphabet | Y |  |  |
| VALID\_MATERIAL\_GROUP | Validation material group | text | XXXXXXXX | Any combination of the alphabet | Y |  |  |
| VALID\_CURBSIED\_AREA | Validation curbside area | text | XXXXXXXX | Any combination of the alphabet | Y |  |  |
| VALID\_CURBSIDE\_STREAM | Validation surbside stream | text | XXXXXXXX | Any combination of the alphabet | Y |  |  |
| VALID\_FR\_ANNUAL\_REPORTING\_GROUP | Validation FR annual reporting group | text | XXXXXXXX | Any combination of the alphabet | Y |  |  |
| VALID\_FR\_ANNUAL\_REPORT\_WASTE\_TYPE | Validation FR annual report waste type | text | XXXXXXXX | Any combination of the alphabet | Y |  |  |
| VALID\_TIPPING\_RATE | Validation tipping rate | float | 999.99 | Positive number | Y |  |  |
| VALID\_SERVICE\_AREA | Validation service area | text | XXXXXXXX | Any combination of the alphabet | Y |  |  |
| **WASTE\_SOURCE** | **WASTE\_GENERATOR** | Waste generator | text | Fluor | Any combination of the alphabet and numbers | Y | PK |  |
| WASTE\_SOURCE\_SITE\_ADDRESS | Waste source site address | text | 176 Ocelot Rd | Any combination of the alphabet and numbers | Y |  |  |
| **MATERIAL** | **MATERIAL\_CODE** | Material code | int | 40 | Positive integer | Y | PK |  |
| MATERIAL\_TYPE | Material type | text | Refuse | Any combination of the alphabet and numbers | Y |  |  |