The following is the json format in which the tables will be delivered after scraping them from the PDF. The following are characteristics of the json string.

- A. This is an array of json strings.
- B. Each table json string has a key with the number table that exists in the Pdf. For example "table 1" is the first table in the document.
- C. Immediately inside each "table" string is a number. This number corresponds to the COLUMN in the table in the PDF document.
- D. Immediately inside each COLUMN number json value, is a list of ROW numbers and their corresponding value. Note: These are the actual values of the table.
- E. The entries that have a "NONE" value are valid. These represent places in the table that have no record recorded.
- F. This representation was generated from the "WassonandChoe\_GCA\_2009" PDF.
- H. The purpose of this json string is to provide information to be displayed on the web application to a data entry person. this person will validate each record and have the opportunity to change any one or more of the individual values before agreeing to submit the data to the database.

```
},
'1': {
'0': 'Cr',
  '1': 'lg/g',
  '2': '14',
  '3': '10',
  '4': '12',
  '5': '16',
  '6': '13'
},
'2': {
  '0': 'Co',
  '1': 'mg/g',
  '2': '5.08',
  '3': '5.25',
  '4': '5.30',
  '5': '5.20',
  '6': '5.35'
},
'3': {
  '0': 'Ni',
  '1': 'mg/g',
  '2': '44.3',
  '3': '41.8',
  '4': '45.0',
  '5': '44.6',
  '6': '46.4'
},
'4': {
  '0': 'Cu',
  '1': 'lg/g',
  '2': '93',
  '3': '86',
  '4': '87',
  '5': '86',
  '6': '94'
},
'5': {
  '0': 'Ga',
  '1': 'lg/g<sup>'</sup>,
  '2': '44.7',
  '3': '40.6',
  '4': '37.6',
  '5': '37.6',
  '6': '34.5'
},
'6': {
```

```
'0': 'Ge',
   '1': 'lg/g',
   '2': '71',
   '3': '62.5',
   '4': '53.9',
   '5': '51.4',
   '6': '38.6'
},
'7': {
'^':
   '0': 'As',
   '1': 'lg/g',
   '2': '14.6',
   '3': '16.8',
   '4': '17.4',
   '5': '17.8',
   '6': '19.9'
 },
'8': {
   '0': 'Sb',
   '1': 'ng/g',
   '2': None,
   '3': None,
   '4': None,
   '5': '163',
   '6': None
 },
 9': {
   '0': 'W',
   '1': 'lg/g',
   '2': '0.26',
   '3': '0.20',
   '4': '0.15',
   '5': '0.13',
   '6': '0.14'
 },
 10': {
   '0': 'Re',
   '1': 'ng/g',
   '2': '<36',
   '3': '<30',
   '4': '<30',
   '5': '<20',
   '6': '<20'
 },
'11': {
   '0': 'Ir',
   '1': 'lg/g',
```

```
'2': '0.013',
     '3': '0.007',
     '4': '0.117',
     '5': '0.092',
     '6': '0.033'
   },
   12': {
    '0': 'Pt',
    '1': 'lg/g',
     '2': '0.8',
     '3': '0.7',
    '4': '1.9',
     '5': '1.1',
     '6': '1.2'
   },
   '13': {
    '0': 'Au',
    '1': 'lg/g',
    '2': '1.194',
     '3': '1.281',
     '4': '1.328',
    '5': '1.364',
     '6': '1.633'
   },
'14': {
    '0': 'P',
    '1': 'mg/g',
    '2': None,
     '3': '18',
     '4': '21',
     '5': '20',
     '6': '17'
   },
   '15': {
    '0': 'S',
    '1': 'mg/g',
    '2': None,
     '3': '<1',
    '4': '1',
    '5': '0.1',
     '6': '2'
   }
 }
},
 'table 2': {
   '0': {
```

```
'0': 'Schreibersite',
 '1': None,
  '2': 'Rhabdite',
  '3': 'Lamellar',
 '4': 'Coarse',
 '5': 'Eutectic'
í1': {
 '0': 'Sch Ni',
 '1': None,
 '2': '239',
  '3': '172',
 '4': '105',
 '5': '56'
},
'2': {
 '0': 'Ni/',
 '1': 'Fe + Ni',
 '2': '0.282',
  '3': '0.203',
  '4': '0.124',
 '5': '0.066'
},
'3': {
 '0': 'Met Ni',
 '1': None,
 '2': '44',
 '3': '45',
 '4': '46',
 '5': '60'
},
4': {
 '0': 'Ni/',
 '1': 'Fe + Ni',
 '2': '0.0444',
  '3': '0.0455',
 '4': '0.0465',
 '5': '0.0606'
},
5': {
 '0': 'Ns/',
 '1': 'm',
 '2': '6.3',
 '3': '4.5',
 '4': '2.7',
  '5': '1.1'
}
```

```
}
},
 'table 3': {
   '0': {
    '0': 'Meteorite',
    '1': None,
    '2': 'Bellsbank',
    '3': 'Bellsbank',
    '4': 'Bellsbank',
    '5': 'Bellsbank',
    '6': 'Guanaco',
    '7': 'Guanaco',
    '8': 'La Primitiva',
    '9': 'La Primitiva',
    '10': 'La Prim. (Tarapaca)',
    '11': 'Tombigbee River',
    '12': 'Tombigbee River',
    '13': 'Tombigbee River',
    '14': 'Tombigbee River',
    '15': 'Twannberg I',
    '16': 'Twannberg I',
    '17': 'Twannberg I',
    '18': 'Twannberg II',
    '19': 'Twannberg II',
    '20': 'Twannberg III'
   11': {
    '0': 'Date',
    '1': 'yymm',
    '2': '8205',
    '3': '8212',
    '4': '0112',
    '5': '0307',
    '6': '0101',
    '7': '0105',
    '8': '9103',
    '9': '9104',
    '10': '0809',
    '11': '8210',
    '12': '8212',
    '13': '0112',
    '14': '0307',
    '15': '8605',
    '16': '8606',
    '17': '0809',
    '18': '0107',
```

```
'19': '0112',
 '20': '0809'
},
'2': {
 '0': 'Cr',
 '1': 'lg/g',
 '2': '13',
 '3': '<24',
 '4': '11',
 '5': '14',
 '6': '16',
 '7': '12',
 '8': '13',
 '9': '13',
 '10': '03',
 '11': '8',
 '12': '<13',
 '13': '9',
 '14': '13',
 '15': '14',
 '16': '13',
 '17': '13',
 '18': '14',
 '19': '19',
 '20': '14'
},
3': {
 '0': 'Co',
 '1': 'mg/g',
 '2': '5.32',
 '3': '*4.97',
 '4': '5.32',
 '5': '5.26',
 '6': '5.06',
 '7': '5.10',
 '8': '5.26',
 '9': '5.31',
 '10': '5.48',
 '11': '5.25',
 '12': '5.15',
 '13': '5.31',
 '14': '5.53',
 '15': '5.18',
 '16': '5.25',
 '17': '5.14',
 '18': '5.17',
 '19': '5.27',
```

```
'20': '5.18'
},
4': {
 '0': 'Ni',
 '1': 'mg/g',
 '2': '39.2',
 '3': '52.7',
 '4': '41.4',
 '5': '53.4',
 '6': '44.7',
 '7': '43.8',
 '8': '47.0',
 '9': '48.8',
 '10': '43.4',
 '11': '40.5',
 '12': '45.1',
 '13': '37.8',
 '14': '42.6',
 '15': '43.7',
 '16': '44.7',
 '17': '44.1'.
 '18': '46.7',
 '19': '43.3',
 '20': '43.7'
},
'5': {
 '0': 'Cu',
 '1': 'lg/g',
 '2': '39',
 '3': '96',
 '4': '83',
 '5': '83',
 '6': '94',
 '7': '91',
 '8': '97',
 '9': '94',
 '10': '92',
 '11': '83',
 '12': '90',
 '13': '85',
 '14': '89',
 '15': '94',
 '16': '85',
 '17': '82',
 '18': '89',
 '19': '89',
 '20': '75'
```

```
},
'6': {
  '0': 'Ga',
  '1': 'lg/g',
  '2': '40.0',
  '3': '38.0',
  '4': '38.0',
  '5': '35.1',
  '6': '45.6',
  '7': '43.7',
  '8': '33.7',
  '9': '34.6',
  '10': '35.3',
  '11': '41.1',
  '12': '42.8',
  '13': '40.9',
  '14': '40.4',
  '15': '38.8',
  '16': '37.0',
  '17': '37.8',
  '18': '37.3',
  '19': '39.5',
  '20': '35.2'
},
'7': {
  '0': 'As',
  '1': 'lg/g',
  '2': '18.3',
  '3': '16.9',
  '4': '17.9',
  '5': '16.7',
  '6': '14.9',
  '7': '14.2',
  '8': '19.8',
  '9': '19.6',
  '10': '20.3',
  '11': '17.7',
  '12': '17.5',
  '13': '16.4',
  '14': '16.4',
  '15': '18.6',
  '16': '17.3',
  '17': '17.5',
  '18': '18.0',
  '19': '18.2',
  '20': '16.9'
},
```

```
'8': {
 '0': 'Sb§',
 '1': 'lg/g',
 '2': None,
 '3': '130',
 '4': None,
 '5': None,
 '6': None,
 '7': None,
 '8': None,
 '9': None,
 '10': None,
 '11': None,
 '12': None,
 '13': None,
 '14': None,
 '15': None,
 '16': None,
 '17': None,
 '18': '140',
 '19': '160',
 '20': '180'
'9': {
 '0': 'W',
 '1': 'lg/g',
 '2': '<0.29',
 '3': '<0.31',
 '4': '0.14',
 '5': '0.16',
 '6': '0.26',
 '7': '0.25',
 '8': '0.10',
 '9': '0.14',
 '10': '0.23',
 '11': '<0.18',
 '12': '0.23',
 '13': '0.16',
 '14': '0.21',
 '15': '*0.72',
 '16': '0.19',
 '17': '0.10',
 '18': '0.11',
 '19': '0.16',
 '20': '0.09'
},
10': {
```

```
'0': 'Re',
 '1': 'ng/g',
 '2': '<90',
 '3': '<66',
 '4': '<40',
 '5': '<25',
 '6': '<47',
 '7': '<36',
 '8': '<40',
 '9': '<24',
 '10': '<38',
 '11': '<90',
 '12': '<28',
 '13': '<40',
 '14': '<35',
 '15': '<26',
 '16': '<24',
 '17': '<30',
 '18': '<30',
 '19': '<40',
 '20': '<30'
},
'11': {
 '0': 'Ir',
 '1': 'lg/g',
 '2': '0.111',
 '3': '0.090',
 '4': '0.129',
 '5': '0.122',
 '6': '0.010',
 '7': '0.015',
 '8': '0.035',
 '9': '0.039',
 '10': '0.026',
 '11': '0.0092',
 '12': '<.023',
 '13': '0.0055',
 '14': '0.0090',
 '15': '0.087',
 '16': '0.085',
 '17': '0.082',
 '18': '0.101',
 '19': '0.101',
 '20': '0.098'
},
12': {
 '0': 'Pt',
```

```
'1': 'lg/g',
     '2': None,
     '3': None,
     '4': '*2.7',
     '5': '1.5',
     '6': '0.8',
     '7': '0.8',
     '8': '0.8',
     '9': '1.8',
     '10': '1.2',
     '11': None,
     '12': None,
     '13': None,
     '14': '0.7',
     '15': '<1.5',
     '16': '<1.4',
     '17': '1.3',
     '18': '0.9',
     '19': '*3.3',
     '20': '1.0'
    13': {
     '0': 'Au',
     '1': 'lg/g',
     '2': '*1.580',
     '3': '1.350',
     '4': '1.372',
     '5': '1.272',
     '6': '1.210',
     '7': '1.177',
     '8': '1.689',
     '9': '1.635',
     '10': '1.517',
     '11': '1.315',
     '12': '1.410',
     '13': '1.283',
     '14': '1.279',
     '15': '1.321',
     '16': '1.379',
     '17': '1.318',
     '18': '1.406',
     '19': '1.407',
     '20': '1.351'
   }
 }
}
```

]