| 07. SS_STS        |                               |   |
|-------------------|-------------------------------|---|
| Table Name        | Column Name                   | Column Comment  |
|                   |                               | Code that indicates the site where the Janus application is exercised. Values are SHI(ship),  |
| O al This Coults  | La cardia a                   | GCR (Gulf Coast Repository), ECR (East Coast Repository, WCR (West Coast Repository)  |
| Sed_Thin_Section  | location                      | and BRE (Bremen repository). Used primari   |
|                   | sample_id                     | Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval  |
|                   | sts_comments                  | Comments related to the sedimentary thin section being studied.   |
| Smear_Slide       | location                      | Code that indicates the site where the Janus application is exercised. Values are SHI(ship), GCR (Gulf Coast Repository), ECR (East Coast Repository, WCR (West Coast Repository) and BRE (Bremen repository). Used primari |
|                   | sample_id                     | Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval  |
|                   |                               |   |
|                   | lithology_code                | One character alpha-numeric code for lithology identified in smear slide  |
|                   | sediment_rock_name            | Name assigned to the sediment or rock by the observer at the time of the description  Percent sand in sample. percent sand+percent silt+percent clay must = 100%  |
|                   | percent_sand                  | An "*" indicates a trace.   |
|                   | porcont_cana                  | Percent silt in sample. percent_sand+percent_silt+percent_clay must = 100%  |
|                   | percent_silt                  | An "*" indicates a trace.   |
|                   | percent_clay                  | Percent clay in sample. percent_sand+percent_silt+percent_clay must = 100%  An "*" indicates a trace.   |
|                   | comments                      | General comments about the smear slide. Size changed from 200 to 2000 on request of Michiko, Oct. 2000.   |
| SS_Abundance_Code | SS_Abundance_Code             | One character alpha-numeric code for abundance of components in smear slides  |
|                   | ss_abundance_code_description | Description of the one character alpha-numeric code for abundance of components in smear slides   |
| SS_Component      | sample_id                     | Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval  |
|                   | location                      | Code that indicates the site where the Janus application is exercised. Values are SHI(ship), GCR (Gulf Coast Repository), ECR (East Coast Repository, WCR (West Coast Repository) and BRE (Bremen repository). Used primari |
|                   | component_name_code           | Code identifying component.   |
|                   | ss abundance code null        | Nullable abundance code for smear slides  |
|                   | component_percent             | Percent of abundance of this component  |
| SS_Component_Name | component_name_code           | Code identifying component.   |
|                   | component_name                | Name of component   |
|                   | leg_added                     | the number of the leg that a definition was added   |
|                   | scientist_id_added            | identification of the scientist adding an definition  |
|                   |                               | This comment allows information to be added to the database about the approval status of a  |
|                   | approval_comment              | paleo concept.  |
|                   | component_type_code           | Code indicating type of component mineral, biogenic, rock   |
| SS_Component_Type |                               |   |

|                      | component_type                 | Text describing component_type   |
|----------------------|--------------------------------|--|
| SS_Lithology_Code    | lithology_code                 | One character alpha-numeric code for lithology identified in smear slide                     |
|                      | lith_code_description          | Description of the one character alpha-numeric code for lithology identified in smear slide  |
| STS_Abundance_Code   | STS_Abundance_Code             | Abundance codes for sedimentary thin sections.   |
|                      | sts_abundance_code_description | Description of the abundance codes   |
|                      |                                | Unique id attached to a sample - Allows multiple samples to be taken with same top and       |
| STS_Component        | sample_id                      | bottom interval  |
|                      |                                | Code that indicates the site where the Janus application is exercised. Values are SHI(ship), |
|                      |                                | GCR (Gulf Coast Repository), ECR (East Coast Repository, WCR (West Coast Repository)         |
|                      | location                       | and BRE (Bremen repository). Used primari  |
|                      | sts_component_name_code        | code number of the component name for sedimentary thin sections                              |
|                      | STS_COMP_PERCENT               | Percent value of a component in sedimentary thin section                                     |
|                      | sts_abundance_code_null        | Abundance code used for sedimentary thin sections - can be null                              |
|                      | sts_component_option_null      | Component option in case it is used - can be a null.   |
| STS_Component_Name   | sts_component_name_code        | code number of the component name for sedimentary thin sections                              |
|                      | STS_Component_Name             | Name of the component for sedimentary thin sections  |
|                      | sts_component_type_code        | Code for the component type for sedimentary thin sections                                    |
| STS_Component_Option | sts_component_name_code        | code number of the component name for sedimentary thin sections                              |
|                      | STS_Component_Option           | Options possible for a component   |
|                      | sts_option_sort_order          | Sort order for viewing the sedimentary thin section component options.                       |
| STS_Component_Type   | sts_component_type_code        | Code for the component type for sedimentary thin sections                                    |
|                      | STS_Component_Type             | Type of components used for sedimentary then sections  |
|                      |                                | Code that indicates the site where the Janus application is exercised. Values are SHI(ship), |
|                      |                                | GCR (Gulf Coast Repository), ECR (East Coast Repository, WCR (West Coast Repository)         |
| STS_Diagen_Component | location                       | and BRE (Bremen repository). Used primari  |
|                      |                                | Unique id attached to a sample - Allows multiple samples to be taken with same top and       |
|                      | sample_id                      | bottom interval  |
|                      | SEQUENCE                       | Sequence number of the digenetic material for a given thin section                           |
|                      | sts_component_name_code        | code number of the component name for sedimentary thin sections                              |
|                      | sts_abundance_code_null        | Abundance code used for sedimentary thin sections - can be null                              |
|                      | sts_diagen_comp_percent        | Percent value of a component in a diagenetic material of a sedimentary thin section.         |
|                      | sts_component_option_null      | Component option in case it is used - can be a null.   |