

06. VCD			
Table Name	Column Name	Column Comment	
Sample	sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval	
	location		
	sam_archive_working	same as archive_working but allowed to be null for the sample application	
	top_interval		
	bottom_interval	Distance in meters from the top of the section to the bottom of the sample. The value is stored in the database as meters, but usually appears in the Janus application as centimeters.	
	piece	Additional identifier for hard rock samples. Each individual piece of rock within a section is numbered consecutively starting at the top of the section.	
	sub_piece	Additional identifier for hard rock samples. When a piece is broken, the individual fragments are given consecutive letter designations. Note that subpiece assignments must be made in conjunction with piece numbers.	
	beaker_id	The number on the moisture density beaker, such as "P267" or "AI1344". This value is entered on the sample table and the beaker_id is associated to the sample.	
	volume	Volume of sample	
	entered_by	Indicates who entered the row into the database	
	sample_depth	depth of the sample	
	sample_comment	A comment about the sample	
	sam_repository	Repository where sample is stored.	
	s_c_leg	Number identifying the cruise during which a particular core was retrieved. Nullable role of the attribute leg.	
	s_c_sampling_code	Code used to identify the classify for whom the sample was taken.	
	sam_sample_code_lab	Code to indicate the shipboard lab that will perform the initial analysis.	
	section_id		
	timestamp	CHAR(18)	
	VCD_Abundance_Codes	abundance_code	numerical code representing an datatype that can be measured quantitatively used in core description
		abundance_code_text	A description of the abundances represented by an abundance code used for core description.
VCD_Abundances	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.	
	location		
	abundance_code	numerical code representing an datatype that can be measured quantitatively used in core description	
	major_subordinate_code	determines if a property is measured as a major property (0) or a subordinate property (1).	
	icon_code	a numerical code for an icon that represents a property, such as a lithology type.	
VCD_Bedding_Codes	bedding_code	Numerical code that represents a bedding thickness observed in a core description.	
	bedding_code_text	The text description associated with a bedding thickness code	

VCD_Bioturbation	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	bioturbation_code	Numerical code representing bioturbation types recognized in core descriptions
VCD_Bioturbation_Codes	bioturbation_code_text	The text description of a bioturbation code.
VCD_Clay_Pct	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	clay_pct	The percentage of clay determined in the interval described in a core description record
VCD_Color	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	major_intensity_code	role for the column intensity_code. Represents the intensity of a color, such a light or very dark.
	major_modifier_code	role for the column modifier_code. Represents the color modifier, such as grayish or whitish.
	major_hue_code	role for the column hue_code. Represents the color hue, such as brown or black.
	minor_intensity_code	role for the column intensity_code. Represents the secondary color intensity identified in a core description, for example very light or dark.
	minor_modifier_code	role for the column modifier_code. Represents the secondary color modifier identifier for a core description, such as grayish or greenish.
	minor_hue_code	role for the column hue_code. Represents the secondary color hue identifier for a core description, such as black or green.
VCD_Color_Hue	hue_code	code representing a color hue used in core description, for example Black or Brown.
	hue_code_abbrev	the abbreviation for a color hue used for core description, for example BK for black or GY for Gray.
	hue_code_text	The description associated with a color hue code used in core description, for example Black, Brown, Gray, etc.
VCD_Color_Intensity	intensity_code	Code representing the intensity of a color used for core description, such as light, deep,brilliant, etc.
	intensity_code_abbrev	abbreviation for a color intensity used for core description. For example, vlt for very light.
	intensity_code_text	The description of a code representing intensity of a color used in core description, such as very light or brilliant.
VCD_Color_Modifier	modifier_code	code representing a color modifier, such as grayish or mottled.
	modifier_code_abbrev	abbreviation for a color modifier such as wh for whitish or gy for grayish.
	modifier_code_text	The description associated with color modifier code used for core description, such as greenish or mottled.
VCD_Comments	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	comment_sequence_number	This field is used to create a unique key for each line of comments in the database when the comment consists of multiple lines of text

	vcd_comment_text	The text (up to 80 characters per line) associated with a comment from an AppleCORE core description file.
VCD_Consolidation	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	consolidation_code	code representing the amount of consolidation observed in a core.
VCD_Consolidation_Codes		
	consolidation_code_text	the text that describes a consolidation code.
VCD_Contact_Codes	contact_code	Ascii code representing a type of lithologic contact, such as sharp or scoured.
	contact_code_text	description of a contact code used in core description.
VCD_Depth_Marker	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	depth_marker	absolute depth for a point on a core.
VCD_Descriptor	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	section_id	
	int_top_interval	the top interval, in meters, of a vcd descriptor.
	int_bottom_interval	the bottom interval, in meters, of a vcd descriptor.
	descriptor_code	2 digit code that represents a code type for the core description property recorded in the table, such as lithology, porosity, etc.
	ts_sample_id	Nullable role of the sample_id data element. Used when the sample described is a thin section.
	ts_location	nullable role of the location data element, used to identify a thin section sample description.
VCD_Descriptor_Codes	descriptor_code	2 digit code that represents a code type for the core description property recorded in the table, such as lithology, porosity, etc.
	descriptor_code_name	the name of the property that has been described for a core, such as lithology, porosity, etc.
	descriptor_type	an abbreviation representing a property that has been described for a core, for example, LTH is the type for Lithology.
VCD_Disturbance	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	disturbance_code	The code representing drilling disturbance observed in a core
	major_subordinate_code	determines if a property is measured as a major property (0) or a subordinate property (1).
	icon_code	a numerical code for an icon that represents a property, such as a lithology type.
VCD_Disturbance_Codes	disturbance_code	The code representing drilling disturbance observed in a core
	disturbance_code_text	The text description associated with a drilling disturbance code
VCD_Fabric	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.

	location	
	core_dip	dip of core in degrees. Not recorded=999
	core_dip_direction	direction of dip observed in a core, in degrees. Not recorded=999
	fabric_class_code	Code representing a fabric class
	fabric_type_code	Code representing a type of fabric identified in a core description
	first_apparent_azimuth	first apparent azimuth recorded for a core, in degrees. Not recorded=999
	first_apparent_dip	first apparent dip for a core, in degrees. Not recorded=999
	plunge	plunge observed in a core, in degrees. Not recorded=999
	second_apparent_azimuth	second apparent azimuth observed in a core, in degrees. Not recorded=999
	second_apparent_dip	second apparent dip observed in a core, in degrees. Not recorded=999
	trend	trend observed in a core, in degrees. Not recorded=999
	true_dip_absolute	true dip (absolute) observed in a core, in degrees
	true_dip_core	true dip observed in a core from the core reference frame, in degrees. Not recorded=999
	true_plunge	true plunge (absolute) observed in a core, in degrees. Not recorded=999
	true_strike_absolute	true strike (absolute) observed in a core, in degrees. Not recorded=999
	true_strike_core	true strike observed in a core from the core reference frame, in degrees. Not recorded=999
	true_trend	true trend (absolute) recorded for a core, in degrees. Not recorded=999
VCD_Fabric_Class_Codes	fabric_class_code	Code representing a fabric class
	fabric_class_code_text	Description of a fabric class code
VCD_Fabric_Long_Cmt	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	comment_sequence_number	This field is used to create a unique key for each line of comments in the database when the comment consists of multiple lines of text
	vcd_comment_text	The text (up to 80 characters per line) associated with a comment from an AppleCORE core description file.
VCD_Fabric_Minerals	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	descriptor_code	2 digit code that represents a code type for the core description property recorded in the table, such as lithology, porosity, etc.
	mineral_code	code representing a mineral identified in a core description
VCD_Fabric_Type_Codes	fabric_type_code	Code representing a type of fabric identified in a core description
	fabric_type_code_text	description of a fabric type code
VCD_Facies	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	facies_text	A description of a facies represented by a code that is used for core description.
VCD_Fault	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	

	core_dip	dip of core in degrees. Not recorded=999
	core_dip_direction	direction of dip observed in a core, in degrees. Not recorded=999
	fault_class_code	code representing a class of faults
	fault_type_code	code representing a type of fault
	first_apparent_azimuth	first apparent azimuth recorded for a core, in degrees. Not recorded=999
	first_apparent_dip	first apparent dip for a core, in degrees. Not recorded=999
	plunge	plunge observed in a core, in degrees. Not recorded=999
	second_apparent_azimuth	second apparent azimuth observed in a core, in degrees. Not recorded=999
	second_apparent_dip	second apparent dip observed in a core, in degrees. Not recorded=999
	shear_sense_code	code representing shear sense identified in a core description
	slickensides_habit_code	code representing a slickensides habit
	trend	trend observed in a core, in degrees. Not recorded=999
	true_dip_absolute	true dip (absolute) observed in a core, in degrees
	true_dip_core	true dip observed in a core from the core reference frame, in degrees. Not recorded=999
	true_plunge	true plunge (absolute) observed in a core, in degrees. Not recorded=999
	true_strike_absolute	true strike (absolute) observed in a core, in degrees. Not recorded=999
	true_strike_core	true strike observed in a core from the core reference frame, in degrees. Not recorded=999
	true_trend	true trend (absolute) recorded for a core, in degrees. Not recorded=999
VCD_Fault_Class_Codes	fault_class_code	code representing a class of faults
	fault_class_code_text	description of a fault class code
VCD_Fault_Long_Cmt	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	comment_sequence_number	This field is used to create a unique key for each line of comments in the database when the comment consists of multiple lines of text
	vcd_comment_text	The text (up to 80 characters per line) associated with a comment from an AppleCORE core description file.
VCD_Fault_Minerals	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	descriptor_code	2 digit code that represents a code type for the core description property recorded in the table, such as lithology, porosity, etc.
	mineral_code	code representing a mineral identified in a core description
VCD_Fault_Type_Codes	fault_type_code	code representing a type of fault
	fault_type_code_text	The text that describes a fault type code
VCD_Fissility	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	fissility_code	Code representing the fissility identified in a core
VCD_Fissility_Codes		
	fissility_code_text	The text that describes a fissility code

VCD_Grain_Size	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	major_grain_size_code	Role of the column grain_size_code. Code representing the Major grain size identified in a core description
	max_major_grain_size	The maximum major grain size identified.
	min_major_grain_size	the minimum major grain size identified in a core description.
	minor_grain_size_code	Role of the column grain_size_code. Code representing the minor grain size identified in core description
	max_minor_grain_size	the maximum grain size associated with a minor grain size record.
	min_minor_grain_size	The minimum grain size associated with a grain size record.
VCD_Grain_Size_Codes	grain_size_code	Code representing the grain size used in core description
	grain_size_code_text	The description associated with a grain size code used for core description
VCD_Icon_Codes	icon_code	a numerical code for an icon that represents a property, such as a lithology type.
	icon_code_text	The text description of an icon used for core description.
VCD_Lithology	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	major_lith_code	role of the column icon_code. This code represents the primary lithology identified for an interval of a core.
	major_lith_bed_thick_code	Role of the column bedding_code. This code describes the bedding thickness of the primary lithology for an interval of core.
	minor_lith_code	Role of the column icon_code. This code represents the secondary lithology for an interval of core.
	pct_minor_lith	The percentage of a rock that contains the minor or secondary lithology.
	third_lith_code	Role of the column icon_code. This code represents a third lithology, if identified, for an interval of core.
	pct_third_lith	the percentage of core that contains the third lithology (if identified).
	contact_code	Ascii code representing a type of lithologic contact, such as sharp or scoured.
VCD_Major_Subordinate_Codes	major_subordinate_code	determines if a property is measured as a major property (0) or a subordinate property (1).
	major_subordinate_code_text	The description associated with a major or subordinate code that is used in core description
VCD_Porosity	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	porosity_code	The code representing porosity types
	porosity_pct	The percent of the porosity
VCD_Porosity_Codes	porosity_code	The code representing porosity types
	porosity_code_text	A description of the porosity represented by a porosity code
VCD_Reaction_Rim_Int_Codes	reaction_rim_intensity_code	code for a reaction rim intensity
	reaction_rim_int_code_text	description of a reaction rim intensity code

VCD_Roundness	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	roundness_code	Ascii code that identifies the roundness of grains in an interval of core.
VCD_Roundness_Codes		
	roundness_code_text	The text that describes a roundness code
VCD_Sample_Comments	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	vcd_sample_comment_label	When generating an AppleCORE ASCII file, a SMP record can have a character field associated with it. This field will contain the SMP character field.
VCD_Shear_Sense_Codes	shear_sense_code	code representing shear sense identified in a core description
	shear_sense_code_text	description for a shear sense code
VCD_Slickensides_Habit_Codes	slickensides_habit_code	code representing a slickensides habit
	slickensides_habit_code_text	the description of a slickensides habit code
VCD_Sorting	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	sorting_code	Code representing the sorting of grains observed in a core description
VCD_Sorting_Codes		
	sorting_code_text	The text that describes a sorting code
VCD_Staining	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	staining_code	code representing the staining observed in a core description
VCD_Staining_Codes		
	staining_code_text	The text that describes a staining code used in core description
VCD_Stratigraphy	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	stratigraphy_text	text associated with a stratigraphic identifier used for core description
VCD_Texture	descriptor_id	Oracle generated sequence number that uniquely identifies each record associated with a core description file.
	location	
	texture_code	The code that represents a texture used for core description
VCD_Texture_Codes		
	texture_code_text	The text that describes a texture code