

Attachment E-2. GIS Geospatial Database Summary Tables

Folder Name	Data summary
..\Aerial_imagery	This folder contains several aerial imagery datasets including 8cm/pixel 2013 PG&E survey, 20cm/pixel 2010 PG&E survey, and 1ft/pixel 2010 survey for San Luis Obispo County and 1m/pixel NAIP (National Agriculture Imagery Program) imagery from various years.
..\DEMs	This folder contains several digital elevation datasets including LiDAR, USGS NED (National Elevation Dataset), Multibeam Bathymetry, InSAR DEM, and Composite DEM / Hillshade images that are compiled for this project.
..\DEMs\Bathymetry\CrossHosgriSlope	Multibeam bathymetry data covering the cross-Hosgri slope, offshore Central California, which is published as supplementary data for the Johnson et al. (2014) report, titled Offset of Latest Pleistocene Shoreface Reveals Slip Rate on the Hosgri Strike Slip Fault, Offshore Central California.
..\DEMs\Bathymetry\ EsteroBay_MBES_OFR_2013_1225	Multibeam Bathymetry data for “Bathymetry and Acoustic Backscatter—Estero Bay, California”, which was published as U.S. Geological Survey Open File Report 2013–1225, URL: http://pubs.usgs.gov/of/2013/1225/ .
..\DEMs\Bathymetry\MultiBeam	Multibeam bathymetry data for the Central California Area collected by California State University Monterey Bay Sea Floor Mapping Lab (CSUMB) (2012), downloaded http://seafloor.csumb.edu/SFMLwebDATA_c.htm (last accessed December 2014).

Folder Name	Data summary
..\DEMs\CA_30m_DEM	30 meter USGS DEM hillshade image for the DCPD site region downloaded from http://atlas.ca.gov/download.html#/casil/imageryBaseMapsLandCover/baseMaps/hillshades/0030m_ned .
..\DEMs\Composite_DEMs	This folder contains several versions of composite DEM and hillshade imagery data that are created from regional and local digital terrain models and multibeam bathymetry data sets. These composite DEM data sets were used as base maps for various project activities such as 2011 Shoreline Fault Zone Report and 2014 Geologic Mapping Project. The latest version of the data is cited as Composite DEM, version 7 (DCPD Geodatabase, 2013) and is stored in the DEM_2013_07 folder.
..\DEMs\LiDAR	This folder contains ArcGIS data grid and hillside images for several LiDAR surveys including PG&E (2010), PG&E (2011), PG&E (2013), USGS (2014) and NOAA (2008) LiDAR surveys. These datasets were converted from original LAS files to ArcGIS binaries at various pixel resolutions for various project activities. These data sets were also included in Composite DEMs that have been created for this project.
..\DEMs\Navigational_Charts	Raster Navigational Charts for California that are downloaded from NOAA website http://www.charts.noaa.gov/RNCs/RNCs.shtml on 1/13/2014.
..\DEMs\SLO_INSAR	This folder contains 16ft/pixel InSAR DEM data which was provided by San Luis Obispo County. Version 1 of this data was acquired in 2004 and version 2 was acquired in 2008 by Intermap Technologies Inc.

Folder Name	Data summary
..\DEMs\USGS_NED_10m	10 m/pixel National Elevation Dataset (NED) for the DCPD site region. NED is the primary elevation data product produced and distributed by the USGS. The NED provides the best available public domain raster elevation data of the conterminous United States.
..\EQ_catalogs	This folder contains the earthquake catalogs for the DCPD site region, including preliminary, published, and updated versions of Hardebeck (2010) BSSA publication.
..\Geographic_features	This folder contains basic base map layers and geographic features for the DCPD site region, such as site location, coastline, marine protected area zones, and DCPD security zone shape files.
..\Geology_maps\2009_WLA_Coastline_Geology	Draft version of 2009 geologic mapping activity conducted by William Lettis Associates for the coastline of DCPD site. This data was superseded by PG&E (2014), Geologic Mapping Project dataset.
..\Geology_maps\2010 Shoreline Fault Report	PDF and GIS files for the Shoreline Fault Zone Report, PG&E (2010).
..\Geology_maps\2011_Geology_Compilation	PDF and GIS files for the Compilation of Geologic Maps and GIS Databases for the Irish Hills and Surrounding Areas near Diablo Canyon Power Plant (DCPD) in San Luis Obispo, California in 2011, AMEC (2011).

Folder Name	Data summary
..\Geology_maps\2012_Pt_Buchon_Report	GIS files for the PG&E (2012) DCPD 3D/2D Seismic-Reflection Investigation of Structures Associated with the Northern Shoreline Seismicity Sublineament of the Point Buchon Region, also known as Point Buchon Report. This project was done under PG&E QA program. Controlled copy of this project report, figures, IHS Kingdom and GIS files are stored in “..QA\Seismic_Reflection\Offshore\AB1632 Point Buchon Report” folder of this database.
..\Geology_maps\ CA_Geological_Survey_McCulloch_1989	Scanned and digitized version of McCulloch and Greene (1989), Geologic Map of the Central California Continental Margin. California Continental Margin Geologic Map Series, Central California Continental Margin, Map 5A (Geology), published by California Division of Mines and Geology.
..\Geology_maps\CA_Geological_Survey_MorroBay	Preliminary GIS and PDF files for the Wiegiers (2009), Geologic Map of the Morro Bay South 7.5' Quadrangle San Luis Obispo County, California.
..\Geology_maps\CA_Geological_Survey_Nipomo	Preliminary PDF file for the Delattre and Wiegiers (2014), Preliminary Geologic Map of the Nipomo 7.5' Quadrangle, San Luis Obispo County, California
..\Geology_maps\ CA_Geological_Survey_PismoBeach_2011	Preliminary PDF file for the Wiegiers (2011), Geologic Map of The Pismo Beach 7.5' Quadrangle San Luis Obispo County, California.
..\Geology_maps\CA_Geological_Survey_SLO_2010	Preliminary PDF file for the Wiegiers (2010), Geologic Map of The San Luis Obispo 7.5' Quadrangle San Luis Obispo County, California.

Folder Name	Data summary
..\Geology_maps\DCPP_FSAR_1974	Scanned and geo-referenced maps from DCPD 1974 FSAR report, including; Geologic Map of Diablo Canyon Coastal Area, Site Exploration Features and Bedrock Contours, Geologic Map of the Excavations for Plant Facilities and Geologic Map of the Switchyard Area.
..\Geology_maps\DCPP_Other_1973	Scanned and geo-referenced map of Jahns et al. (1973), Geologic Map of Diablo Canyon Power Plant Site along with the scanned PDF of Trench Logs.
..\Geology_maps\DCPP_Other_1996-1998	Scanned and geo-referenced map WLA (1998), PG&E DCPD Dry Cask Storage Facility Sitting Study and WLA (1996), Geology Compilation Map for the DCPD Dry Cask Facility Geologic/Geotechnical Sitting Study.
..\Geology_maps\Dibblee_2006	Scanned and geo-referenced 7.5' Quadrangle Geological maps of Morro Bay South, Port San Luis, San Luis Obispo Quadrangles published by Thomas W. Dibblee (2006).
..\Geology_maps\Faults_USGS	Compilation of faults data of the Central California Coast area provided by USGS, dated 2010. These ArcGIS shapefiles were provided by Russell W. Graymer of U.S. Geological Survey via personal email communication on August 2009.
..\Geology_maps\Geology_Compilation_AMEC	AMEC (2010), Preliminary Quaternary Geology Mapping Compilation data.
..\Geology_maps\Hall_maps\Hall_1973	Scanned and georeferenced geologic maps of Central Coast California at various scales that are published by Clarence Hall including; Hall (1973), Hall (1975), Hall (1979), Hall and Corbato (1967), Hall and Prior (1975).

Folder Name	Data summary
..\Geology_maps\Lew_Rosenberg_Geology_map	Draft geologic maps of San Luis Obispo County provided by Lew Rosenberg on 2008, 2010, and 2011 via personal communications.
..\Geology_maps\Quaternary_faults_2005	ArcGIS coverage files for the W.A. Bryant, California Geologic Survey (2005) Digital Database of Quaternary and Younger Faults from the Fault Activity Map of California, Version 2.0.
..\Geology_maps\Quaternary_faults_2010	USGS (2010) Quaternary Fault and Fold Database of the United States. This data set contains locations and information on faults and associated folds in the United States that are believed to be sources of surface-rupturing earthquakes during the Quaternary (the past 1,600,000 years).
..\Geology_maps\Soil_map\SLOCo_NRCS_Soils	Soil map of San Luis Obispo County published by Natural Resources Conservation Service- NRCS (2009).
..\Geology_maps\UCERF	This folder contains Uniform California Earthquake Rupture Forecast (UCERF) model version 2 and version 3.
..\Geology_maps\USGS\Bulletin_1995-AA	PDF and digitized GIS files containing Lettis et al. (2004) Quaternary Tectonic Setting of South-Central Coastal California. Chapter AA of Evolution of Sedimentary Basins/Offshore Oil and Gas Investigations—Santa Maria Province. USGS Bulletin 1995–AA.
..\Geology_maps\USGS\Bulletin_1995-BB	PDF and digitized GIS files containing Hanson et al. (2004), Style and Rate of Quaternary Deformation of the Hosgri Fault Zone, Offshore South-Central Coastal California. Chapter BB of Evolution of Sedimentary Basins/Offshore Oil and Gas Investigations—Santa Maria Province. USGS Bulletin 1995–BB.

Folder Name	Data summary
..\Geology_maps\USGS\Bulletin_1995-CC	PDF and digitized GIS files containing Willingham et al. (2013) Characterization of the Hosgri Fault Zone and Adjacent Structures in the Offshore Santa Maria Basin, South-Central California. Chapter CC of Evolution of Sedimentary Basins/Onshore Oil and Gas Investigations—Santa Maria Province. USGS Bulletin 1995–BB.
..\Geology_maps\USGS\Bulletin_1995-WXYZ	PDF files containing USGS Bulletin 1995 Chapters W, X, Y, and Z. Cenozoic Deformation of the Franciscan Complex, Eastern Santa Maria Basin, California. Regional Thermal Maturity of Surface Rocks, Onshore Santa Maria Basin and Santa Barbara-Ventura Basin Area, California. Miocene Extension and Post-Miocene Transpression Offshore of South-Central California. Structure and Tectonics of the Central Offshore Santa Maria and Santa Lucia Basins, California: Results from the PG&E/EDGE Seismic Reflection Survey.
..\Geology_maps\ USGS\OFR_201X_Johnson_and_Watt	Draft version of “Offshore geology and geomorphology maps from Piedras Blancas to Pismo Beach, San Luis Obispo and Santa Barbara Counties, California: U.S. Geological Survey Scientific Investigations”.
..\Geology_maps\USGS\OFR_74_223_Dibblee	PDF version of Dibblee (1974), Geologic Map of the San Luis Obispo 15-Minute Quadrangle, California.
..\Geology_maps\USGS\ USGS_MIS_I_1369_Seiders_1982	MrSid version of Seiders (1982), Geologic Map of an Area Near York Mountain, San Luis Obispo County, California.
..\Geology_maps\USGS\USGS_SIM_3059	Geologic Map by Rosenberg & Clark (2009) titled Map of the Rinconada and Reliz Fault Zones, Salinas River Valley, California.

Folder Name	Data summary
..\Geology_maps\Weber_plates	Scanned and georeferenced version of Weber (1976), Map of Marine Terraces and Quaternary faulting along the San Simeon Fault Zone, San Luis Obispo, California.
..\Geophysical_data\Gravity\ 1989_Q43m_Gravity_Map	Scanned and georeferenced version of Plate Q43m-1, Gravity Anomaly Map, PG&E (1989).
..\Geophysical_data\Gravity\ bouger_gravity_and_magnetic_anomaly_map_1989	Scanned and georeferenced version of Chapman et al. (1989), Bouguer Gravity and Magnetic Anomaly Map of the South-Central California Continental Margin.
..\Geophysical_data\Gravity\OFR2013-1282	GIS and ASCII files associated with USGS (2013), Open-File Report 2013-1282. Gravity, Magnetic, and Rock Property Data of the Central California Coast Ranges.
..\Geophysical_data\Gravity\ USGS_ISO_gravity_20091105	Preliminary Gravity and Magnetic Anomaly Data of the Central California Coast Ranges, provided by Janet Watt of USGS in November 2009 via email communication.
..\Geophysical_data\Magnetic_anomaly\ PGE_LTSP_1989	Scanned and georeferenced version of PG&E (1989), Residual Magnetic Intensity Map Offshore Santa Maria Basin and Adjacent Onshore Areas Central Area.
..\Geophysical_data\Magnetic_anomaly\ USGS_OFR_2009_1044_Aeromag	GIS and ASCII files associated with U.S. Geological Survey Open-File Report 2009-1044, Langenheim et al. (2009), Aeromagnetic Survey Map of the Central California Coast Ranges, USGS OFR 2009-1044.
..\Geophysical_data\Magnetic_anomaly\ USGS_OFR_2009_1100_v1_1_Marine_Mag	GIS and ASCII files associated with U.S. Geological Survey Open-File Report 2009-1100, Sliter et al. (2010), High-Resolution Seismic-Reflection and Marine Magnetic Data Along the Hosgri Fault Zone, Central California.

Folder Name	Data summary
..\Geophysical_data\Magnetic_anomaly\ USGS_OFR_2012_1080_HeliMag	GIS and ASCII files associated with U.S. Geological Survey Open-File Report 2012–1080, Langenheim et al. (2012), Magnetic Map of the Irish Hills and Surrounding Areas, San Luis Obispo County, Central California.
..\Geophysical_data\Magnetic_anomaly\ USGS_OFR_Aeromag_MarineMag_combined	Merged marine magnetic and aeromagnetic data collected in 2008. Marine magnetic and aeromagnetic data was merged by Janet Watt of the USGS and delivered via email communication in August of 2009.
..\Geophysical_data\Magnetic_anomaly\ USGS_Residual_Magnetic_Intensity	Scanned and georeferenced plates from U.S. Geological Survey Open-File Report 77-79, McCulloch and Chapmen (1977), Residual Magnetic Intensity Maps, California Central Coast.
..\GPS\2012_DeMets_GPS_velocity_field\	Technical report and GMT plots for DeMets (2012), Kinematics of coastal California inferred from GPS geodesy.
..\GPS\CCal_station_positions	USGS GPS stations that are used by Wayne Thatcher of USGS for the GPS modeling and analysis. Data provided by Wayne Thatcher via email communication in February 2012.
..\Habitat_maps	GIS and PDF files for the Endris and Greene (2011, 2012) Seabed Classification Map Series of the Central California Continental Shelf offshore of the Diablo Canyon Power Plant. Map series Block 51, 52, 53, 54 and 55 provided by Gary Greene of the Center for Habitat Studies via email communication in 2011 and 2012.

Folder Name	Data summary
..\LTSP_Archive\Bathymetry	Scanned maps and figures presenting bathymetric data within the DCPD site area obtained from the LTSP archives. Plate 1 Bathymetric Map Pt. Estero to Morro Bay, Plate 2 Bathymetric Map Pt. Buchon to Pt. San Luis, Plate 3 Classification of Seafloor Geomorphic Features, Plate 4 Seafloor Geomorphic Trends Seen on the Geophysical Data in the Nearshore Region from Pt. Estero to San Luis Obispo Bay, Plate 5 Comparison of Seafloor Geomorphic Trends with Post-Wisconsinan Paleoshoreline Isobaths.
..\LTSP_Archive\GSA_plates	Scanned and geo-referenced version of Alterman et al. (1994), Geological Society of America (GSA) Plates from Special Paper 292, Seismotectonics of the Central California Coast Ranges.
..\LTSP_Archive\GSG_plates	Scanned and Georeferenced version of PG&E (1990) GSG Plates showing various map plates that are produced for PG&E DCPD Long Term Seismic Program including: Plate 11-1 Geologic Map and Cross Sections of the Western San Luis/Pismo Structural Block South - Central California, Plate Q16-1a Onshore - Offshore Geologic Correlation Map of the Southwestern Boundary of the San Luis/Pismo Structural Block South Sheet, Plate Q16-1b Onshore - Offshore Geologic Correlation Map of the Southwestern Boundary of the San Luis/Pismo Structural Block North Sheet, Plate Q16-2 Map Showing Locations of the Diver-Geologist Investigations In 1989, Plate Q16-3 Deer Canyon Longitudinal Profile Showing Terraces and Contacts Between Alluvial Units, Plate Q16-4 Irish Canyon Longitudinal Profile Showing Terraces and Contacts Between Alluvial and Colluvial Units, Plate Q16-5 Map and Longitudinal Profile of Submerged Shoreline Features West and South of the San Luis/Pismo Structural Block, Plate Q16-6 Map Showing Seafloor Lineaments West and South of the San Luis/Pismo Structural Block.

Folder Name	Data summary
..\LTSP_Archive\HosgriMapScans	Scanned and georeferenced versions of various publication figures and maps showing Hosgri Fault Zone and surrounding areas.
..\LTSP_Archive\LTSP Legacy Archive Tracklines	GIS shapefiles and metadata for PG&E IHS Kingdom Seismic Legacy Archive, PG&E (2013).
..\LTSP_Archive\ LTSP Legacy Database - Basement Inventory	Access database containing PG&E DCPD Legacy Seismic Data Archiving project. The Legacy seismic data consists of geophysical data, technical evaluations, and related correspondence compiled by PG&E and its consultants for the Diablo Canyon Power Plant Long Term Seismic Program. Hardcopy documents have resided in the PG&E San Francisco General Office basement Storage Room 26 (B70) since approximately 1991.
..\LTSP_Archive\ LTSP_Plate_4_Near_Surface_Faults	Scanned and georeferenced versions of PG&E (1988), titled Near-surface Faults, Thickness of Post-late Wisconsinan Sediments and Seafloor Geomorphic Features of the Eastern Offshore Santa Maria Basin, California.

Folder Name	Data summary
..\LTSP_Archive\LTSP_Plate_Q43j	PDF version of PG&E (1989), Q43J plates and figures titled: Plate Q43j-1 Geologic Map Along the Edna Fault Zone, Central California. (Modified From Hall, 1973 and Hall, et al., 1979), Plate Q43j-2 Landslide Model For Deformed Marine Terrace (Q7) Near Camp Keep, Montana De Oro State Park, California, Plate Q43j-3 Sketch Map and Logs of Deformed Marine Terrace Deposits Montana De Oro State Park, Plate Q43j-4 Detailed Investigations of the Edna Fault Zone; Pereira, Andre, and George Sites, Irish Hills, California, Plate Q43j-5 Sketch Logs of Deformed Older Alluvium, Sea Canyon, California, Plate Q43j-6a Detailed Investigations of the Edna Fault Zone at the Avila Ranch Site, See Canyon, California (Sheet 1 of 2), Plate Q43j-6b Detailed Investigations of the Edna Fault Zone at the Avila Ranch Site, See Canyon, California (Sheet 1 of 2), Plate Q43j-7 Detailed Investigations of the San Miguelito Fault at the Bald Knob Site, Avila Beach, California, Plate Q43j-8 Detailed Investigations of the San Miguelito Fault at the Mello Site, Avila Beach, California, Plate Q43j-9 Detailed Investigations of the San Miguelito Fault at the San Luis Bay Golf Course Trenches T-1, T-2 and T-3 and Mallagh Landing Trench T-1, Avila Beach, California, Plate Q43j-10 Geologic Investigations of the San Miguelito Fault at San Luis Bay Golf Course, Avila Beach, California, Plate Q43j-11 Detailed Investigation and Photo documentation of the Wilmar Avenue Fault, Pismo Beach, California, Plate Q43j-12 Detailed Investigations at the Farmboy Quarry Site: Wilmar Avenue Fault Zone, Pismo Beach, California, (continued on next page)

Folder Name	Data summary
..\LTSP_Archive\LTSP_Plate_Q43j (continued)	Plate Q43j-13 Detailed Investigations at the Farmboy Quarry Site: Wilmar Avenue Fault Zone, Pismo Beach, California, Plate Q43j-14a Detailed Investigations of the Farmboy Quarry Site: Wilmar Avenue Fault Zone, Pismo Beach, California, Plate Q43j-14b Photo documentation of Farmboy Quarry Wall of the Wilmar Avenue Fault, Pismo Beach, California, Plate Q43j-15 Log of Natural Exposures In the Farmboy Drainage Channel, Wilmar Avenue Fault Zone, Pismo Beach, California, Plate Q43j-16 Detailed Investigations of the Los Osos Fault at Cuesta Trenches T-1 and T-2 and Ellsworth Trench T-1, Los Osos Valley, California, Plate Q43j-17 Detailed Investigations of the Los Osos Fault at Cuesta Trench T-3, Los Osos Valley, California", Plate Q43j-18 Detailed Fault Investigations at Ingley Ranch Trench T-1, Los Osos Valley, California, Plate Q43j-19 Detailed Investigations Within the Los Osos Fault Zone Guidetti Trench T-1 and Brughelli (Airport) Trench T-1, San Luis Obispo, California, Plate Q43j-20 Detailed Investigations Within the Los Osos Fault Zone Glick Trenches T-1, T-2 and T-3, Edna Valley, California, Plate Q43j-21 Detailed Investigations of the San Simeon Fault and Offshore Diver Geologic Mapping, San Simeon Cove, California, Plate Q43j-22 Detailed Investigations of the San Simeon Fault at the Borrow Pit Site, San Simeon, California, Plate Q43j-23 Detailed Investigations of the San Simeon Fault at the Airport Creek Locality, San Simeon California (Sheet 1 of 2), Plate Q43j-24 Detailed Investigations of the San Simeon Fault at the Airport Creek Locality, San Simeon California (Sheet 2 of 2), Plate Q43j-25 Detailed Investigations of the San Simeon Fault at the Oak Knoll Creek Site, San Simeon, California (Sheet 1 of 2), Plate Q43j-26 Detailed Investigations of the San Simeon Fault at the Oak Knoll Creek Site, San Simeon, California (Sheet 2 of 2).

Folder Name	Data summary
..\LTSP_Archive\LTSP_Plate_Q43o	Scanned and georeferenced version of PG&E (1989), Q43o plates and figures titled: Plate Q43o-1a Long Term Seismic Program, geophysical Survey lines, High-resolution surveys, Eastern Santa Maria Basin, Plate Q43o-1b Long term seismic program, geophysical survey lines, common-depth-point surveys, Eastern Santa Maria Basin, Plate Q43o-2 Near Surface faults, thickness of post-late Wisconsinan sediments and seafloor geomorphic features of the Eastern Offshore Santa Maria Basin., Plate Q43o-3 Structural Trend Map of the Eastern Offshore Santa Maria Basin, Plate Q43o-## Bathymetric Map of the Eastern Offshore Santa Maria Basin.
..\LTSP_Archive\Plates_from_Kathryn_Hanson	Scanned version of various maps and figures provided by AMEC titled: Bathymetric Map of the Eastern Offshore Santa Maria Basin, Map Showing Locations of Postulated Submerged Shoreline Features and Elevated Marine Terrace Strandlines, PG&E and Rice University Geophysical Survey Lines 1986 Digicon Survey, Plate 1 - Detailed Log of Airport Creek T-1 Trench, Plate 2 - Detailed Log of Ingley 2 Trench, Regional Cross Section A-B Offshore Santa Maria Basin to Cambria Fault, Regional Cross Section C-D Northern Queenie Structure to Oceanic Fault.

Folder Name	Data summary
..\LTSP_Archive\ Scanned fieldwork notes from PG&E archives	Scanned PDFs of various field work notes for the DCPD LTSP activities from late 1980s titled: Field Reconnaissance W.G. Weber, W. Lettis, K. Hanson. June 9th-12th, 1986. Notes by Kathryn Hanson, Field Trip to San Luis Obispo on Feb. 27, 1989 with KH, JW, KIK, WRL. Notes by Bill Lettis, Notes over "Arroyo Grande NE Quadrangle, Notes over "Arroyo Grande NE Quadrangle, Avila Beach-Pismo Beach conclusions on 3/12/1987. Notes by K. Kelson, Field notes for Diablo Canyon on 10/16/1989. Notes by J. Wesling, Field notes on Los Osos 1:24,000 maps with additional fluvial terrace maps at 1:192,000. 1/9/1987, Contains Frank's original write-up about SLO Creek fluvial terrace work, D H Clark's interpretation of it for the final report, and some unchecked figures. Sent on 5/24/1988, Frank's maps of fluvial terraces at the headwaters of SLO creek, Pismo Creek, and Arroyo Grande Creek. Also reduced copies of SLO creek and Arroyo Grande creek. Sent 1/6/1988, 10 Notes over "San Luis Obispo Quadrangle By Geomatrix, 11 Notes over "San Luis Obispo Quadrangle By Geomatrix.
..\Other_data\ 2010_DCPD_Landslide_Evacuation_Route	GIS files for the draft version of Landslide and Evacuation Route study conducted in 2010 by WLA.
..\Other_data\ASW_Piping	Scanned and georeferenced figures showing the location of Auxiliary Saltwater Pipes for the DCPD. PG&E (2009).
..\Other_data\Corehole_locations	Scanned and digitized version of Corehole data from DCPD LTSP studies, PG&E (date unknown).
..\Other_data\Diver_geology	Diver geology sample data sets from DCPD LTSP studies in 1989 and 2010. PG&E (1989, 2010).

Folder Name	Data summary
..\Other_data\Landowner_Parcel_maps	Landowner and parcels information for the area surrounding DCPD and Irish Hills area as of 2008.
..\Other_data\Morro_Bay_Sea Water_Intrusion_1972	Scanned and georeferenced version of State of California Bulletin No. 63-6 (1972), Sea Water Intrusion, Morro Bay Area San Luis Obispo County.
..\Other_data\SLO_creeks_watersheds	GIS shapefiles showing creeks and watersheds of San Luis Obispo County, California.
..\Other_data\Southern_Cross_Cable_Network	Scanned and georeferenced maps showing the Southern Cross Cable Network, Cable Route Survey, Bathymetry and Seabed features in Morro Bay, California produced by Recal Pelagos Inc. (1999).
..\Seismic_Reflection\ConocoPhillips_lines	Scanned and georeferenced figure showing the location of onshore and offshore seismic survey lines in and around DCPD site region.
..\Seismic_Reflection\Offshore\2010_Seismic_Data	Navigation line and shotpoint information for the USGS (2009 and 2010) High-Resolution Seismic-Reflection and Marine Magnetic Data Along the Hosgri Fault Zone, Central California.
..\Seismic_Reflection\Offshore\ 2D - 3D data locations as of 2005	Scanned and georeferenced map of 2D - 3D Seismic Reflection Data Locations as of 2005, SEI (2005).
..\Seismic_Reflection\Offshore\COMAP_lines	Navigation data for the COMAP 1986 Seismic Reflection survey.
..\Seismic_Reflection\Offshore\EstroBay_3D	Preliminary map and shapefiles showing the location of 2012 Estero Bay 3D Seismic Survey Navigation lines. This project was done under PG&E QA program. Controlled copy of this project report, figures and IHS Kingdom files are stored in “..\QA\Seismic_Reflection\OffShore\2014 LESS Project Deliverables\” folder of this database.

Folder Name	Data summary
..\Seismic_Reflection\Offshore\LTSP_Archive\ GSI_1980	Scanned and geo-referenced map plate showing the locations of the 1980 GSI seismic reflection lines, along with scanned images of the seismic reflection lines 81 through 121, which cover an offshore geographic extent from Morro Bay to Pt. Arguello.
..\Seismic_Reflection\Offshore\ PG&E_2012_LESS_survey	PDF figures and GIS shape files showing the location of 2012 2D and 3D seismic reflection surveys conducted by PG&E. This project was done under PG&E QA program. Controlled copy of this project report, figures and IHS Kingdom files are stored in “..QA\Seismic_Reflection\OffShore\2014 LESS Project Deliverables\” folder of this database.
..\Seismic_Reflection\Offshore\ PG&E_LTSP_1989_Ship_Tracks	Scanned and geo-referenced maps from 1989 Long Term Seismic Program Report. Plate Q43o-2 Near Surface Faults, Thickness of Post-Late Wisconsinan Sediments and Seafloor Geomorphic Features of the Eastern Offshore Santa Maria Basin, Plate Q43o-1a Long Term Seismic Program, Geophysical Survey Lines, High-Resolution Surveys, Eastern Santa Maria Basin, Plate Q43o-1b Long Term Seismic Program, Geophysical Survey Lines, Common-Depth-Point Surveys, Eastern Santa Maria Basin.
..\Seismic_Reflection\Offshore\S6-08-SC	The preliminary version of USGS (2008) High-Resolution Seismic-Reflection and Marine Magnetic Data Along the Hosgri Fault Zone, Central California. Folder contains navigation line information for the 2008 seismic surveys along with the JPG and SGY version of all seismic profiles.

Folder Name	Data summary
..\Seismic_Reflection\Offshore\ USGS_OFR_2009_1100_v1_1	Final version of USGS 2008 and 2009 High-Resolution Seismic-Reflection and Marine Magnetic Data Along the Hosgri Fault Zone, Central California, USGS OFR 2009-1100. Folder contains navigation line information for the 2008 and 2009 seismic surveys along with the JPG and SGY version of all seismic profiles.
..\Seismic_Reflection\Onshore\ 1985_Seismic_Reflection_data	Tabular data, digital GIS layer, and scanned seismic reflection data for Phillips Petroleum (1985) P6502 survey; lines 1, 3, 4, 6, 9, and 13.
..\Seismic_Reflection\Onshore\ 2011_Onshore_Seismic_Survey	Draft GIS files for the PG&E (2011) Onshore Seismic Data Acquisitions. This project was done under PG&E QA program. Controlled copy of this project report, figures, IHS Kingdom and GIS files are stored in “..\QA\Seismic_Reflection\Onshore\ONSIP_2014\” folder of this database.
..\Seismic_Reflection\Onshore\ 2012 Phase 1 Survey Locations	Draft GIS files for the PG&E (2012) Phase 1 DCP 3D Survey, Source and Receiver Locations. This project was done under PG&E QA program. Controlled copy of this project report, figures, IHS Kingdom, and GIS files are stored in “..\QA\Seismic_Reflection\Onshore\ONSIP_2014\” folder of this database.
..\Seismic_Reflection\Onshore\Worldcom_2000	Georeferenced data and figures from Worldcom's Morro Bay Fiber Optic Cable Landing Project Geophysical Investigation Morro Bay, California. Gasch & Associates (2000).
..\Seismic_Stations	GIS and tabular data related to PG&E's permanent and temporary Ocean Bottom Seismometers (OBS) and the fiber optic cable network located in Point Buchon, California.

Folder Name	Data summary
..\Wells_and_Borings	GIS and tabular data related to wells and borings within the DCPD site region. Subfolders contain (a) AMEC (2011) Borehole Database titled Summary of Subsurface and Fault Trench Data Compilation for the Los Osos Fault Zone Diablo Canyon Power Plant San Luis Obispo, California; and (b) Data downloaded from BOEM (Bureau of Ocean Energy Management) website, and well locations in Willingham database.
..\QA\Elevation_data\LiDAR\ PGE_2010_2011_LiDAR_Surveys	QA Project Data: ESRI ArcGIS File Geodatabase containing 0.5 meter LiDAR derived Digital Elevation Model (DEM) and Hillshade dataset. This folder contains QA validation of PG&E (2010) and PG&E 2011 LiDAR surveys.
..\QA\Geology_maps\2012_Pt_Buchon_Report	QA Project Data: GIS files for the PG&E (2012) DCPD 3D/2D Seismic-Reflection Investigation of Structures Associated with the Northern Shoreline Seismicity Sublineament of the Point Buchon Region, GEO.DCPD.TR.12.01, also known as Point Buchon Report. This project was done under PG&E QA program. Controlled copy of this project report, figures, IHS Kingdom and GIS files are stored in “..\QA\Seismic_Reflection\OffShore\SeismicStratigraphy_LCI2013” folder of this database.
..\QA\Geology_maps\2013_Offshore_Seismic_ Stratigraphy_and_Marine_Terrace_Uplift_Evaluation	QA Project Data: GIS layers and figures for the Stratigraphic Framework for Assessment of Fault Activity Offshore of the Central California Coast Between Point Sao Simeon and Point Sal, PG&E (2013), GEO.DCPD.TR.13.01, also known as Seismic Stratigraphy Project. This project was done under PG&E QA program. Controlled copy of this project report, figures, IHS Kingdom files are stored in “..\QA\Seismic_Reflection\OffShore\SeismicStratigraphy_LCI2013” folder of this database.

Folder Name	Data summary
..QA\Geology_maps\ 2013_Terraces_Los_Osos_and_Edna_Valleys	QA Project Data: GIS files and the final report for the PG&E (2013), GEO.DCPP.TR.13.02, Quaternary Geomorphic Analysis of Fluvial and Marine Terraces in the Los Osos and Edna Valleys, San Luis Obispo County, CA report.
..QA\Geology_maps\ 2014_Geologic_Mapping_Project	QA Project Data: GIS layers and figures for the PG&E (2014), Geologic Mapping and Data Compilation for the Interpretation of Onshore Seismic-Reflection Data, GEO.DCPP.TR.14.01, also known as 2014 Geologic Mapping Project.
..QA\Geology_maps\2014_ONSIP	QA Project Data: GIS layers for the PG&E (2014), GEO.DCPP.TR.14.03, 2011 Onshore Seismic Interpretation Project. This project was done under PG&E QA program. Controlled copy of this project report, figures and IHS Kingdom files are stored in “..QA\Seismic_Reflection\Onshore\ONSIP_2014” folder of this database.
..QA\Geology_maps\ 2014_Pt_Buchon_to_SanSimeonPoint	QA Project Data: GIS files for the PG&E (2014), GEO.DCPP.TR.14.05 R0 Interpretation of Seismic Reflection Data, Point Buchon to San Simeon Point project. This project was done under PG&E QA program. Controlled copy of this project report, figures and IHS Kingdom files are stored in “..QA\Seismic_Reflection\OffShore\GEO.DCCP.TR.14.05 R0 Point Buchon to San Simeon\” folder of this database.
..QA\Seismic_Reflection\KS_QA_validation	QA Project Data: Validation of the commercial software, IHS Kingdom, version 8.6 Hotfix 4. Folder contains files and instructions associated with converting the software to safety-related software.

Folder Name	Data summary
..\QA\Seismic_Reflection\OffShore\ 2014 LESS Project Deliverables	QA Project Data: Compilation of seismic reflection data, data interpretation projects, LESS Report figures, and relevant GIS data used for PG&E (2014) LESS Report figures and charts.
..\QA\Seismic_Reflection\OffShore\ AB1632 Point Buchon Report	QA Project Data: GIS and IHS Kingdom project files for the PG&E (2012) DCPD 3D/2D Seismic-Reflection Investigation of Structures Associated with the Northern Shoreline Seismicity Sublineament of the Point Buchon Region, GEO.DCPD.TR.12.01, also known as Point Buchon Report.
..\QA\Seismic_Reflection\OffShore\ Estero Bay Attributes Kingdom	QA Project Data: Estero Bay Attribute and Amplitude data from a hard drive delivered via ground mail by Fugro Consultants, Inc. on April 8, 2013. Folder contains processed 3D P-Cable *.SEG-Y Data for Estero Bay FSI Project # 2012-4574.
..\QA\Seismic_Reflection\OffShore\ Estero Bay SEG-Y	QA Project Data: Estero Bay SEG-Y data from a hard drive delivered via ground mail by Fugro Consultants, Inc. on April 8, 2013. Folder contains processed 3D P-Cable *.SEG-Y Data for Estero Bay FSI Project # 2012-4574.
..\QA\Seismic_Reflection\OffShore\ Estero_Bay_Final_3D_Volume	QA Project Data: Estero Bay final 3D volume data along with the loading parameters. Data was provided by Fugro Consultants, Inc. in March 2013 via email communication.
..\QA\Seismic_Reflection\OffShore\ GEO.DCCP.TR.14.05 R0 Point Buchon to San Simeon	QA Project Data: GIS figures and IHS Kingdom project files for the PG&E (2014) GEO.DCCP.TR.14.05 Interpretation of Seismic Reflection Data, Point Buchon to San Simeon Point report.

Folder Name	Data summary
..QA\Seismic_Reflection\OffShore\ SeismicStratigraphy_LCI2013	QA Project Data: IHS Kingdom project files for the Stratigraphic Framework for Assessment of Fault Activity Offshore of the Central California Coast Between Point Sao Simeon and Point Sal, PG&E (2013), GEO.DCPP.TR.13.01, also known as Seismic Stratigraphy Project.
..QA\Seismic_Reflection\Onshore\ Onshore AWD Data	QA Project Data: 2011 CCCSIP onshore AWD (2bird) time migration SEG-Y Data.
..QA\Seismic_Reflection\Onshore\ONSIP_2014	QA Project Data: Report and IHS Kingdom project files for the PG&E (2014), GEO.DCPP.TR.14.03, Onshore Seismic Interpretation Project.
..EXT\SSHAC WS Videos\WS-1	External Hard Drive: DCPD SSHAC-3 Workshop 1 videos for GMC and SSC meetings.
..EXT\SSHAC WS Videos\WS-2	External Hard Drive: DCPD SSHAC-3 Workshop 1 videos for SSC meetings.
..EXT\SSHAC WS Videos\WS-3	External Hard Drive: DCPD SSHAC-3 Workshop 1 videos for SSC meetings.
..EXT\GIS\DEMs\KelpFly	External Hard Drive: ArcGIS Grid files and XYZ multibeam ASCII files for the DCPD kelp fly data combined with the previous Multibeam DEM data files.
..EXT\GIS\DEMs\LiDAR_2010	External Hard Drive: Final deliverable of the PG&E 2010 LiDAR survey.
..EXT\GIS\DEMs\LiDAR_2011	External Hard Drive: Final deliverable of the PG&E 2011 LiDAR survey.
..EXT\GIS\DEMs\LiDAR_2011_Draft	External Hard Drive: Draft deliverable of the PG&E 2011 LiDAR survey.

Folder Name	Data summary
..\EXT\GIS\DEMs\Multibeam_2011_Delivery_2	External Hard Drive: Final deliverable of the PG&E 2011 offshore multibeam and kelp fly surveys. Seafloor Mapping Lab, California State University Monterey Bay (2011). This data is an addition to the data located in “..\EXT\GIS\DEMs\KelpFly” folder of this database.
..\EXT\DEMs\Multibeam_2011_Final_data	External Hard Drive: Final deliverable of the Central California Coast San Simeon Region Data Deliverables, Seafloor Mapping Lab, California State University Monterey Bay (2011).
..\EXT\DEMs\Multibeam_HDD_Deliverables	External Hard Drive: Final deliverable of the Central California Coast Morro Bay Region Data Deliverables, Seafloor Mapping Lab, California State University Monterey Bay (2009).
..\EXT\DEMs\Shallow_marine_multibeam	External Hard Drive: Preliminary Laser DEM Survey of Pecho Rock, 2011.