



WESTERN CACTUS ENTERPRISES, INC.

9751 WEST LILAC ROAD

VALLEY CENTER, CA 92082

Date: August 19, 2013

DPLU Director Mark Wardlaw
DPLU Project Manager Mr. Mark Slovick
County of San Diego Department of Planning and Land Use
5201 Ruffin Rd. Ste B
San Diego, CA 92123

Ref: Comments on Accretive/Lilac Hills Ranch Draft Environmental Impact Report (DEIR)

Dear Director Wardlaw and Project Manager Slovick:

The Accretive/Lilac Hills project is a textbook example of leapfrog development. The County recently completed its General Plan, which took 12 years and over 20 million dollars to complete. The General Plan designates the West Lilac triangle area as rural. According to the GP, this 608 acre area only permits 110 single family dwelling units. Instead Accretive now proposes 1,746 homes and 5,000 people with densities as high as 20+ dwelling units per acre. Placing such high density development in a designated rural area is incompatible and will cause enormous disruptions to this agricultural area. The result will be the destruction to yet another prosperous job producing agricultural area.

Ultimately it comes down to a simple choice. Does the county want to keep this area as a thriving agricultural area or does the county want to convert this area to a high density urban area far away from most available jobs and resources? The County must decide one way or another, the two can not coexist.

The following comments focus on Agricultural impacts to the area known as the West Lilac Triangle and surrounding area as well as impacts specifically to Western Cactus Enterprises, Inc.

The DEIR uses the LARA model to derive unsubstantiated conclusions:

Throughout the DEIR's Agricultural Resources Report, the LARA model is used to determine that the site and surrounding areas are not considered important agricultural resources and therefore the impacts are less than significant. The LARA model takes into account three factors; water climate and soil quality. According to the Ag resources report for the project, climate and water are rated high while soil quality is rated low. If 1 of the 3 factors are classified as low, then according to the LARA model, the site is not considered an important agricultural resource. In general, the soils in San Diego County are considered poor. Only 6% of the County's soils are considered prime agricultural land. That being the case, according to the LARA model, only 6% or less of the County's land is considered an important agricultural resource. San Diego County is ranked among the top 10 agricultural counties in the state in terms of agricultural value. Nationally, it has the 12th largest agricultural economy. San Diego agribusiness produces the highest dollar value per acre (\$5,612/acre) of any county in California (2002 census of Agriculture). The list of agriculture accolades could go on for pages. Statistics alone, support the fact that San Diego County should classify more than 6% of its land as an important agricultural resources. Therefore, it's obvious that the LARA model is inappropriate for San Diego County.

There is no "ground truthing" with the LARA model. During the 12 years of the general plan update, there was 12 years of "ground truthing". The general plan designated the project area and the surrounding area as an agricultural area. The LARA model was not used to designate agricultural areas during the general plan update. If it had, there would be virtually no agricultural areas (6% or less) for San Diego County. If "ground truthing" is used to evaluate this area, it is obvious that the Lilac Triangle is a significant and prosperous agricultural area (see attachments: Agricultural Survey Map Large Color.jpg & Word version of ag locations.docx)

Furthermore, the LARA model has never been formally adopted by San Diego County. It is therefore inappropriate to rely on this model, or any model exclusively. The DEIR repeats the results of the LARA model (For example: pursuant to the LARA model, the project site is not a significant agricultural resource) throughout the document to derive unsubstantiated conclusions.

Impacts to Agriculture in the area:

Allowing this project will modify the character of the area. This is a fully functioning agricultural area. Placing this project in the middle of the Lilac Triangle will cause significant conversion and will eventually destroy this agricultural area.

Historically agriculture and high density uses do not mix well. There are continual problems when trying to ensure compatibility of high density uses with existing and future adjacent agricultural operations. The general plan says that it will protect agriculture. The Agricultural resource statement states that it will: "Minimize land use conflicts, preserve agricultural resources, and support long term presence and viability of the agriculture industry as an important component of the region's economy and open space linkage." The newly adopted General Plan identifies this area as 4 acre; 10 acre and 20 acre parcels. It did not identify this area for high density uses. The new General Plan identified numerous areas to place high density and that is where it should be placed. At one time, Encinitas was the flower capital of the world. It is one of the best places to grow flowers due to its climate. There are no flower growers left due to the fact that the land became too expensive to farm and due to the incompatibility of Ag and high density. Agriculture doesn't have a chance against the profits of high density. Growers have had to move inland. However, they can only move so far before the benefits of the weather are no longer available. The further east you go the less mild the climate gets: the hot and cold extremes limit what can be grown. Therefore it is crucial to protect the areas that are left. The West Lilac Triangle is such an area. The mild climate allows a multitude of crops to be grown.

Allowing for high density in this area will increase the property values and create conflicts between growers and residents to a point where the growers eventually be non-existent in the area. One of our neighbors is a flower grower that is directly adjacent to the project. He does use aerial spraying. If this project is approved there will be a high incentive for him to sell. The value of his land will increase dramatically. The math is simple: 1 home per 4 acres verses 4 homes per acre (or more)...Ag can't compete. Furthermore, if the flower grower wanted to sell to another grower, no grower wants to deal with all of the problems that come with running an operation so close to high density. When the flower grower sells then the development will be adjacent to my property. The domino effect continues and the Ag in the area will be choked out. (use the word "continues" because it has already started: Ag operations have already made deals with Accretive and are within the project area).

Specific Impacts to the Agricultural operation of Western Cactus

We are an international supplier of rare and endangered cactus and other succulent species. We have a heavy export schedule to our wholesale customers. Countries to which we ship and have shipped include Canada, Mexico, Denmark, Netherlands, Scotland, England, France, Germany, Switzerland, Austria, Spain, Italy, Malta, China, Taiwan, South Korea, Japan, Thailand, Malaysia, Australia, New Zealand and Saudi Arabia.

We are subject to export controls under CITES, the Convention on International Trade in Endangered Species. 5,000 species of animals and 28,000 species of rare and endangered plants are protected from exploitation by controls on import, export and re-export.

175 countries are ratified members of CITES, with Bosnia and Herzogovina the newest. Since CITES came in force (1975) only one species protected by the Convention has become extinct in the wild as a result of trade, the Spix's Macaw.

CITES protects species in the wild from commercial "collectors" (poachers and smugglers) who will often take *all* rare specimens they find, leaving no native breeding stock.

Both danger and profits were great for smugglers.

For the plants and animals, there was only danger.

Often, they did not survive capture, uprooting and transport, and would be sold on the clandestine market to commercial interests that were incapable of nurturing the stressed, weakened plants and animals, or providing habitat for them to thrive.

Seed collectors are just as destructive. Seeds are easier to hide and smuggle. Often smugglers strip entire habitats of rare seeds, leaving no means for the colony to reproduce.

Attached are CITES certificates, which we prepare for every export shipment. In conformance with CITES, permits are issued by the Division of Management Authority, U.S. Fish and Wildlife Service, Department of the Interior, under the authority of the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq).

Every export shipment is certified first by a State and then a Federal inspector.

We produce and sell over 400 species of plants. We are required to report all varieties that are protected by CITES (see attachment: CITES Western Cactus.pdf pages 1-11). Our approved list has over 280 species from the following plant families: Agaveceae; Apocynaceae; Cactaceae; Euphorbiaceae; Fouquieriaceae; Liliaceae.

The plants listed on our CITES are classified as Appendix II.

Appendix I plants are considered the most endangered of the CITES listed plants. Since these are threatened with total extinction in the wild, CITES prohibits international trade. That is why Aloe susanne, (which is an Appendix I plant), is *not* on our CITES list. While we cannot ship to international customers, we are permitted to sell it domestically. We have been propagating Aloe susanne from seed for over 20 years and have had it available for sale to our customers during this time. My father, Hans Sr., recently took a trip to Madagascar with a group of plant experts/enthusiasts. They were excited to see populations of Aloe susanne back in the wild.

That is our goal: to successfully reproduce, in the US, rare and endangered plants so they are available to US and international collectors. This thwarts illegal poaching of plants and seeds in the wild.

There is a lengthy process to receive approval to add any new variety to our export list. If we want to add new species, we must contact Fish and Wildlife in Washington D.C. and prove to them that we have mother plants.

Only after we prove that we have the ability to reproduce from our own plant stock, will Fish and Wildlife add the plant to our list. Our collection is a result of over 40 years of work and continued effort to maintain our mother plants. This is the reason our inventory of mature in-ground mother plants is so valuable to us.

Getting plants to the flowering stage takes many years. Pollination by bats, bees, night-flying moths and other insects is a significant factor. This decreases dramatically in urban areas, especially due to widespread night lighting. It is another important reason we bought the land on West Lilac: rural agricultural zoning, with little night illumination.

From seed, most cactus take three years to get to a 2" pot size. Once planted in the field some varieties take **decades** before they flower and produce seed. The work is precise, our employees are expert at this, and have been with us for many years. It is, literally, a hands-on operation.

It is evident that our operation has a lot at stake. It cannot simply pick up and move to another location. It has taken decades to get this location into production and it is impossible to find a location with the same climatic qualities.

The night illumination from the development will disrupt our ability to propagate endangered species. Having this high density so close will reduce both the night and day time pollinators. It will also affect how we can treat plants for disease and/or fungus if spraying is required (impacts to the ability to use pesticides and fumigants).

Three generations of the Britsch Family have come before you previously asking that you remove road 3A and not let it cut through and destroy our business. The Board of Supervisors unanimously voted to remove the road and we again thank them for their vision to protect agriculture. Similarly, allowing this high density in such proximity to us will choke our operation out of existence.

The simple question is, does the county want to mulch twelve years' work on the Update in North County, just to put an urban, commuter community on productive farmland that can never be replaced?

Agricultural Impacts to study not addressed in the EIR:

Below is a list of specific and immediate concerns that will destroy our agricultural business that were not addressed in the DEIR report. While it took a significant amount of time to detail the concerns listed below, you can only imagine how many more years – a half century to be precise– that it took to accumulate all of the mother-stock for the species of plants that are listed below that stand to be destroyed by the Accretive project.

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pachypodium lameri* var, *ramosum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pachypodium lameri* var, *ramosum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Acanthocalycium spiniflorum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Acanthocalycium spiniflorum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Astrophytum myrostigma*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Astrophytum myrostigma*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Browningia viridis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Browningia viridis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cephalocereus senilis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cephalocereus senilis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cereus hildmannianus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cereus hildmannianus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cereus validus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cereus validus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cleistocactus brookeae*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cleistocactus brookeae*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cleistocactus strausii x hyalacanthus*.

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cleistocactus strausii x hyalacanthus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cleistocactus x Oreocereus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cleistocactus x Oreocereus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Coleocephalocerus goebelianus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Coleocephalocereus goebelianus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Copiapoa humilis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Copiapoa humilis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Coryphanta delaetiana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Coryphanta delaetiana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Discocactus flagelliformis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Discocactus flagelliformis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinocactus platyacanthus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinocactus platyacanthus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinocereus dasyacanthus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinocereus dasyacanthus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinocereus stramineus* ssp. *Pasacana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinocereus stramineus* ssp. *Pasacana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinopsis* hybrid?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinopsis* hybrid?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinopsis leucantha*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinopsis leucantha*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinopsis pachanoi*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinopsis pachanoi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Eriosyce kunzei*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Eriosyce kunzei*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Eriosyce subgibbosa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Eriosyce subgibbosa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Escobaria missouriensis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Escobaria missouriensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Espostoa lanata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Espostoa lanata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Espostoa nana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Espostoa nana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Espostopsis dybowskii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Espostopsis dybowskii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pachypodium geayii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pachypodium geayii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pachypodium lealii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pachypodium lealii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Astrophytum capricorne*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Astrophytum capricorne*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Astrophytum ornatum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Atrophytum ornatum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Carnegia gigantean*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Carnegia gigantean*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cereus aethiops*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cereus aethiops*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cereus* hybrid "Fairy Castle"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cereus* hybrid "Fairy Castle"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Chamaecereus* hybrid?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Chamaecereus* hybrid?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cleistocactus strausii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cleistocactus strausii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cleistocactus winteri*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cleistocactus winteri*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Coleocereus aureus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Coleocephalocereus aureus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Coleocephalocereus purpureus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Coleocephalocereus purpureus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Copiapoa tenuissima*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Copiapoa tenuissima*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Denmoza rhodacantha*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Denmoza thodacantha*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinocactus grusonii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinocactus grusonii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinocereus adustus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinocereus adustus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinocereus pectinatus* var. *rigidusmus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinocereus pectinatus* var. *rigidissimus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinocereus websterianus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinocereus websterianus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinopsis bruchii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinopsis bruchii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Trichocereus hybrid*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Trichocereus hybrid*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinopsis leucantha*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinopsis leucantha*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echinopsis pentlandii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echinopsis pentlandii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Eriogyne kunzei*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Eriogyne kunzei*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Escobaria laredoi*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Escobaria laredoi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Espostoa blossfeldiorum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Espostoa blossfeldiorum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Espostoa melanostele*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Espostoa melanostele*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Espostoa superba*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Eulychnia breviflora*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Eulychnia breviflora*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Facheiroa ulei*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Facheirioa ulei*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus alamosanus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus alamosanus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus chrysacanthus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus chrysacanthus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus cylindraceus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus cylindraceus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus emory covillei*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus emory covillei*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus emory rectispinus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus emory rectispinus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus flavovirens*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus flavovirens*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus glaucescens*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus glaucescens*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus gracilis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus gracilis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus gracilis* ssp.*coloratus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus gracilis* ssp.*coloratus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus hamatacanthus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus hamatacanthus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus herrerae*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus herrerae*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus histrix*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus histrix*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus latispinus* var.*flavispinus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus latispinus* var.*flavispinus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus latispinus* var.*latispinus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus latispinus* var.*latispinus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus latispinus* var.*spiralis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus latispinus* var.*spiralis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus macrodiscus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus macrodiscus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus pilosus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus pilosus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus robustus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus robustus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus townsendianus* var.*santa maria*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus townsendianus* var.*santa maria*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus townsendianus* var.*townsendianus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus townsendianus* var.*townsendianus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Ferocactus wislizerii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Ferocactus wislizerii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Gymnocalycium bruchii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Gymnocalycium bruchii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Gymnocalycium chiquitanum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Gymnocalycium chiquitanum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Gymnocalycium delaetii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Gymnocalycium delaetii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Gymnocalycium horstii* var. *bueneckeri*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Gymnocalycium horstii* var. *bueneckeri*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Gymnocalycium mihanovichii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Gymnocalycium mihanovichii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Gymnocalycium monvillei*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Gymnocalycium monvillei*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Gymnocalycium pflanzii* var. *albipulpa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Gymnocalycium pflanzii* var. *albipulpa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Gymnocalycium saglionis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Gymnocalycium saglionis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Gymnocalycium schickendantzii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Gymnocalycium schickendantzii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Gymnocalycium spegazzinii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Gymnocalycium spegazzinii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Haageocereus multangularis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Haageocereus multangularis* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Hatiora rosea*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Hatiora rosea*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Helianthocereus terscheckii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Helianthocereus terscheckii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Leuchtenbergia principis* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *leuchtenbergia principis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Lobivia hibrid* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Lobivia hibrid*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Lobivia leucomalla*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Lobivia leucomalla*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria albicans* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria albicans* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria albinatana* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria albinatana* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria baumii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria baumii* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria carnea*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria carnea* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria Columbiana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria Columbiana* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria compressa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria compressa* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria crinita ssp.willdii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria crinita ssp.willdii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria decipiens*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria decipiens*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria decipiens ssp.camptotriacha*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria decipiens ssp.camptotriacha*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria dolichocentra*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria dolichocentra* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria elongata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria elongata* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria elongata* "crest"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria elongata* "crest"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria Formosa ssp.chionocephala* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria Formosa ssp.chionocephala*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria Formosa ssp. Pseudocrucigera*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria Formosa ssp. pseudocrucigera*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria rittriana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria rittriana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria gigantea* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria gigantea* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria geminispina*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria geminispina*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria haageana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria haageana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria glochidiata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria glochidiata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria hahniana* var.*werdermanniana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria hahniana* var.*werdermanniana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria haageana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria haageana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria hahniana* var.*werdermanniana* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria hahniana* var.*werdermanniana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria heyderi* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria heyderi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria humboldtii* var. *louisae* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria humboldtii* var. *louisae*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria karwinskiana* ssp. *collinsii* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria karwinskiana* ssp. *collinsii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria karwinsklana* ssp. *nejapensis* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria karwinsklana* ssp. *nejapensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria karwinsklana* ssp. *Beiselii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria karwinsklana* ssp. *beiselii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria klissingiana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria klissingiana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria klissingiana* (*brauneana*)?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria klissingiana* (*brauneana*)?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria laui* ssp.subducta?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria laui* ssp.subducta?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria longiflora* ssp.stampferi?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria longiflora* ssp.stampferi?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria magnifica* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria magnifica*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria magnimamma*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria magnimamma*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria marksiana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria marksiana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria matudae*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria matudae*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria melanocentra* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria melanocentra*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria mercadensis* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria mercadensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria miegiana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria miegiana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria moelleriana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria moelleriana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria muehienfordtii* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria muehienfordtii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria mystax* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria mystax*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria nana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria nana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria parkinsonii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria parkinsonii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria petterssonii* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria petterssonii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria rekoi*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria rekoi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria rekoi ssp.leptacantha*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria rekoi ssp.leptacantha*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria rhodantha*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria rhodantha*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria rhodantha ssp.pringlei*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria rhodantha ssp.pringlei*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria schumanni*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria schumanni*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria schwarzii*

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria schwarzii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria scrippsiana* var. *autlanensis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria scrippsiana* var. *autlanensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria spinosissima* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria spinosissima*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria spinosissima* ssp. *plicayensiss*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria spinosissima* ssp. *plicayensiss*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria standleyi*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria standleyi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria tesopacensis* var. *rubriflora*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria tesopacensis* var. *rubriflora*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria wildii* "crest"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria wildii* "crest"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mammillaria zeilmanniana* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mammillaria zeilmanniana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus azureus* HU256 ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus azureus* HU256 ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus bahiensis* ssp.amethystinus?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus bahiensis* ssp.amethystinus?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus caesius* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus caesius*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus concinnus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus concinnus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus curvispinus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus curvispinus* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus ernestii* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus ernestii* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus intortus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus intortus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus levitestatus* HU387?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus levitestatus* HU387 ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus matanzanus* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus matanzanus* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus oreas* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus oreas* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus pachyacantus* HU407?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus pachyacantus* HU407?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus salvadorensis* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus salvadorensis* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus schatzii* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus schatzii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus violaceus* sudsp. *margaritaceus* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus violaceus* sudsp. *Margaritaceus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Melocactus zehntneri*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Melocactus zehntneri* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Macranthocereus albicephalus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Macranthocereus albicephalus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Macranthocereus auriazureus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Macranthocereus auriazureus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Macranthocereus flaviflorus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Macranthocereus flaviflorus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Mirtollocactus geometrizers*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Mirtollocactus geometrizers*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Neobuxbaumia polylopna*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Neobuxbaumia polylopna* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Opuntia basilaris* var. *basilaris*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Opuntia basilaris* var. *basilaris*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Opuntia gosseliniana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Opuntia gosseliniana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Opuntia* hybrid "maverick"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Opuntia* hybrid "maverick"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Opuntia* hybrid?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Opuntia* hybrid ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Opuntia macrodasys*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Opuntia macrodasys*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Opuntia macrodasys* "monstrosa"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Opuntia macrodasys* "monstrosa"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Opuntia monacantha variegata* var. *monstrosa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Opuntia monacantha variegata* var. *monstrosa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Opuntia robusta* var. *maxima*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Opuntia robusta* var. *maxima*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Opuntia rufida* "dwarf"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Opuntia rufida* "dwarf"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Opuntia subulata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Opuntia subulata* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Opuntia subulata monstrosa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Opuntia subulata monstrosa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Oreocereus celsianus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Oreocereus celsianus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Oreocereus magnificus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Oreocereus magnificus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Oreocereus trollii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Oreocereus trollii* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pachycereus marginatus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pachycereus marginatus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pachycereus pringlei*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pachycereus pringlei*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pachycereus schottii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pachycereus schottii* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia alacriportana* ssp.buenekeri?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia alacriportana* ssp.buenekeri?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia buiningii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia buiningii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia carambeiensis* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia carambeiensis* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia comarapana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia comarapana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia crassigibba*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia crassigibba*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia haselbergii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia haselbergii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia haselbergii* ssp. *graessneri*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia haselbergii* ssp. *graessneri*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia herteri*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia herteri*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia horstii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia horstii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia leninghausii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia leninghausii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia magnifica*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia magnifica*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia mammulosa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia mammulosa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia microsperma*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia microsperma*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia microsperma* ssp. *microsperma*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia microsperma* ssp. *microsperma*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia nivosa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia nivosa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia ottonis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia ottonis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia penicillata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia penicillata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia schumanniana* ssp. *claviceps*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia schumanniana* ssp. *claviceps*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia scopa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia scopa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia warasii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia warasii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia wedermanniana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia wedermanniana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Parodia wedermanniana notocactus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Parodia wedermanniana notocactus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus aurispinus* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus aurispinus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus chrysacanthus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus chrysacanthus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus coerulescens*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus coerulescens*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus fulvilanatus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus fulvilanatus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus glaucescens*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus glaucescens*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus gounellii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus gounellii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus lanuginosus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus lanuginosus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus leucocephalus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus leucocephalus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus magnificus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus magnificus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus pachycladus ssp.pachycladus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus pachycladus ssp.pachycladus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus pachycladus ssp.pachycladus*?
pseudopilocereus

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus pachycladus ssp.pachycladus pseudopilocereus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus pentaedrophorus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus pentaedrophorus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pilosocereus royenii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pilosocereus royenii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Polaskia chichipe*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Polaskia chichipe*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Rebutia deminuta*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Rebutia deminuta*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Rebutia fiebrigii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Rebutia fiebrigii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Rebutia minuscula*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Rebutia minuscula*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Rebutia neocumingii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Rebutia neocumingii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Rhipsalidopsis x graeseri*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Rhipsalidopsis x graeseri*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Schlumbergera x buckleyi*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Schlumbergera x buckleyi* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Stenocereus dumortieri*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Stenocereus dumortieri* ?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Stenocereus pruinosus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Stenocereus pruinosus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Stenocereus thurberi*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Stenocereus thurberi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Stephanocereus leucostele*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Stephanocereus leucostele*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Stetsonia coryne*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Stetsonia coryne*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Thelocactus bicolor* var. *bicolor*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Thelocactus bicolor* var. *bicolor*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Thelocactus macdowellii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Thelocactus macdowellii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave Americana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave Americana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave Americana marginata aurea monstrosa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave marginata aurea monstrosa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave americana medio picta alba*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave americana medio picta alba*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave americana variegata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave americana variegata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave angustifolia marginata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave angustifolia marginata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave attenuate*, foxtail agave?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave attenuata*, foxtail agave?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave bovicornuta*, "blue" ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave borvicornuta*, "blue"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave celsii multicolor*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave celsii multicolor*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave chiapensis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave chiapensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave colorata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave colorata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave desertii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave desertii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave desmettiana variegata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave desmettiana variegata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave filifera*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave filifera*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave fernandi-regis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave fernandi-regis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave franziosinii*, bluest agave?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave franziosinii*, bluest agave?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave geminiflora*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave geminiflora*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave guadalajara*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave gualalajara*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave lophantha*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave lophantha*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave macroacantha*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave macroacantha*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave ocahui*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave ocahui*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave parasana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave parasana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave parryi v. huachusensis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave parryi v. huachusensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave parryi v. truncate*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave parryi v. truncata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave potatorum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave potatorum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave* species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave* species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave potatorum v. verschaffeltii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave potatorum v. verschaffeltii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave scabra v. zaresensis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave scabra v. zaresensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave sharskin*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave sharskin*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave shawii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave shawii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Agave silver surfer?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Agave silver surfer?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Agave tequilana?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Agave tequilana?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Agave tequilana variegata?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Agave tequilana variegata?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Agave titanota?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Agave tianota?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Agave victoria regina?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Agave Victoria regina?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Agave vilmoriniana?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Agave vilmoriniana?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Agave weberi?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave weberi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave macroacantha*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave macroacantha*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Agave xlonacantha*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Agave xlonacantha*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Yucca* species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Yucca* species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Yucca aloifolia*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Yucca aloifolia*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Yucca rostrata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Yucca rostrata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Yucca rigida*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Yucca rigida*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Yucca thompsonii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Yucca thompsonii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Yucca whipplei*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Yucca whipplei*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Yucca filamentosa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Yucca filamentosa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Yucca trecleana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Yucca trecleana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Yucca elephantipes*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Yucca elephantipes*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Nolina* species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Nolina* species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Hesperaloe* species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Hesperaloe species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Hesperoyucca species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Hesperoyucca species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Furcraea species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Furcraea species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Manfreda species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Manfreda species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Beaucarnia species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Beaucarnia species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Calibanus species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Calibanus species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Dasylyrion species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Dasylyrion species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Dracaena* species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Dracaena* species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe aculeate*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe aculeate*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe arborescens*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe arborescens*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe arborescens* v. *lutea*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe arborescens* v. *lutea*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe bainesii*, tree aloe?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe bainesii*, tree aloe?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe blue elf*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe blue elf*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe buhrii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe buhrii?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe californica?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe californica?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe cameronii?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe cameronii?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe capitata?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe capitata?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe ciliaris?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe ciliaris?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe crosby's prolific?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe crosby's prolific?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe Cynthia giddys??

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe cynthia giddys?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe dichotoma?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe dichotoma?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe doran black?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe doran black?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe dorothea?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe dorothea?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe elegans?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe elegans?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe sussane?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe sussane

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe esculenta?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe esculenta?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe ferox?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe ferox*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe glauca*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe glauca*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe herreroensis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe herreroensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe karasbergensis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe karasbergensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe littoralis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe littoralis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe marlothii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe marlothii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe nobilis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe nobilis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe peglarae*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe peglarae*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe plicatilis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe plicatilis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe rauhii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe rauhii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe rupestris*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe rupestris*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe sinkatana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe sinkatana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe speciosa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe speciosa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe species*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe striata?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe striata?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe suzannae?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe suzannae?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe tomentosa?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe tomentosa?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe transvaalensis?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe transvaalensis?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe vaombe?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe vaombe?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe vera?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe vera?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe wickensii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe wickensii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe wunderkind*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe wunderkind*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Beaucarnea recurvata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Beaucarnea recurvata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Bombax ellipticum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Bombax ellipticum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Calibanus hookerii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Calibanus hookerii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula arborescens*, silver jade?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula arborescens*, silver jade?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula argentea*, regular jade?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula argentea*, regular jade?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Dasyllirion longissimus*, grass palm?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Dasyllirion longissimus*, grass palm?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Dasyllirion wheelerii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Dasyllirion wheelerii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Dracena draco*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *dracaena draco*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia abyssinica*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia abyssinica*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia amak*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia amak*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia canariensis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia canariensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia candelabrum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia candelabrum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia cooperi*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia cooperi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia acurensis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia acurensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia evansii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia evansii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia flanaganii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia flanifanii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia grandialata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia grandialata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia heterochroma*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia heterochroma*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia horrida*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia horrida*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia ingens*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia ingens*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia milii* red or yellow?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia milii* red or yellow?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia lactea*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia lactea*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia leucodendron*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia leucodendron*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia mammillaris*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia mammillaris*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia polygona*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia polygona*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia pulvinata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia pulvinata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia resinifera*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia resinifera*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia tirucalli*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia tirucalli*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia triangularis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia triangularis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia valida*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia valida*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Euphorbia xanthi*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Euphorbia xanthi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Fouqueria columnaris*, boojum?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Fouqueria columnaris*, boojum

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Fouqueria diguettii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Fouqueria diguettii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Fouqueria* species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Fouqueria* species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Furcrea foetida medio picta*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Furcrea foetida medio picta*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Hesperaloe parviflora*, red yucca?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Hesperaloe parviflora*, red yucca?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sanseveria cylindrical*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sanseveria cylindrical*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sanseveria cylindrical v. padula*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sanseveria cylindrical v. padula*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sanseveria trifasciata v. laurentii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sanseveria trifasciata v. laurentii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sanseveria trifasciata v. moonglow*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sanseveria trifasciata v. moonglow*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Yucca rostrata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Yucca rostrata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Denmoza rodacantha*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Denmoza rodacantha*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Adromischus cristatus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Adromischus cristatus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeomium arboreum atropurpureum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium arboreum atropurpureum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium arboreum atropurpureum* "black rose"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aepmoi, arboreum atropurpureum* "black rose"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium arboreum atropurpureum* "schwarzkopf"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium arboreum atropurpureum* "Schwarzkopf"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium ballerina*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium ballerina*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium* "bronze medal"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium* "bronze medal"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium canariensis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium canariensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium decorum sunburst*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium decorum sunburst*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium gomerense*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium gomerense*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium haworthiodes*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium haworthiodes*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium* "kiwi"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium* "kiwi"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium* species black/green?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium* species black/green?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium* species green?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium* species green?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium* species lime green?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium* species lime green?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aeonium tabulaforme*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aeonium tabulaforme*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe bainesii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe bainesii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe brevifolia*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe brevifolia*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe ferox*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe ferox*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe Crosby's* prolific?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe Crosby's* prolific?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe variegata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe brevifolia*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe peglerae*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe peglerae*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe speciosa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe speciosa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe striata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe striata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe variegata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe variegata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe aristata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe aristata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe dichotoma*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe dichotoma*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe plicatilis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Aloe plicatilis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Aloe wansley's blue*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe wamsley's blue?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe wamsley's bronze

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe wamsley's bronze?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Aloe zanzibarica?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Aloe zanzibarica?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Anacampseros telephiastrum?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Anacampseros telephiastrum?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Bombax elipticum?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Bombax elipticum?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Caralluma piarantoides?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Caralluma piarantoides?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Cotyledon allanthoides?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Cotyledon allanthoides?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cotyledon oophylla*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cotyledon oophylla*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cotyledon orbiculata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cotyledon orbiculata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cotyledon ladysmithiensis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cotyledon ladysmithiensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Cotyledon* species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Cotyledon* species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula capitella* “campfire”?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula capitella* “campfire”?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula conjuncta*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula conjuncta*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula conjuncta variegata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula conjuncata variegata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula cornuta*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula cornuta*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula falcata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula falcata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula hirta*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula hirta*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula imperialis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula imperialis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula "ivory tower"*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula "Ivory tower"*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula "jade necklace"*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula "jade necklace"*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula lycopodioides*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula lycopodioides*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula marginalis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula marginalis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula morgan pink*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula morgan pink*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula multicava*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula multicava*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula nudicaulis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula nudicaulis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula ovata* "gollum"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula ovata* "gollum"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula ovata* "hobbit"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula ovata* "hobbit"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula ovata*, mini jade?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula ovata*, mini jade?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula perforata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula perforata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula perforata variegata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula perforata variegata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula Platyphylla*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula Platyphylla*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula rupestris*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula rupestris*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula streyi*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula streyi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula tetragona*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula tetragona*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula x "buddha's temple"*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula x "buddha's temple"*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula x "ivory pagoda"*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula x "ivory pagoda"*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Crassula species*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Crassula species*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Dudleya "white fingers"*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Dudleya "white fingers"*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echeveria species*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echeveria species*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echeveria black prince*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria black prince?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria dondo?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria dondo?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria doris taylor?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria doris taylor?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria etna?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria etna?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria "edy ives"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria "edy ives"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria elegans?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria elegans?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria "fire ball"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria "fire ball"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria flying cloud?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria flying cloud?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria gibbiflora hybrid?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria gibbiflora hybrid?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria gibbiflora hybrid "afterglow"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria gibbiflora hybrid "afterglow"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria gibbiflora hybrid (rffled leaf blue-pink)?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria gibbiflora hybrid (rffled leaf blue-pink)?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria gibbiflora hybrid (rffled leaf red-green)?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria gibbiflora hybrid (rffled leaf red-green)?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria glauca?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria glauca?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria glauca v. pumila?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echeveria glauca* v. *pumila*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echeveria* “perle v. nurnberg”?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echeveria* perle v. nurnberg?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echeveria* “pul-oliver”?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echeveria* “pul-oliver”?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echeveria pulvinata* “frosy”?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echeveria pulvinata* “frosty”?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echeveria* species (pink)?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echeveria* species (pink)?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echeveria* species “green elf”?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echeveria* species “green elf”?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Echeveria* species (white-green)?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Echeveria* species (white-green)?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria spring shower?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria spring shower?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria subsessilis?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria subsessilis?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria spruce oliver?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria spruce oliver?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Echeveria "topsy turvy"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Echeveria "topsy turvy"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Euphorbia leucodendron?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Euphorbia leucodendron?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Euphorbia mammillaris?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of Euphorbia mammillaris?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of Gasteria "green ice"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Gasteria* “green ice”?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Graptopetalum paraguayense*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Graptopetalum paraguayense*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Graptopetalum pentandrum v. superbum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Graptopetalum pentandrum v. superbum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Graptosedum rosa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Graptosedum rosa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Graptoveria debbi*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Graptoveria debbi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Graptoveria opalina*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Graptoveria opalina*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Graptoveria species light blue*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Graptoveria species light blue*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Graptopveria* species green?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Graptopveria* species green?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Hatiora salicornioides*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Hatiora salicornioides*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Haworthia batesiana*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Haworthia batesiana*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Haworthia cymbiformis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Haworthia cymbiformis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Haworthia fasciata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Haworthia fasciata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Haworthia fasciata super white*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Haworthia fasciata super white*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Haworthia margaritifera*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Haworthia margaritifera*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Haworthia retusa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Haworthia retusa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Haworthia turgida*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Haworthia turgida*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Haworthia venosa tessellata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Haworthia venosa tessellata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Haworthia species*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Haworthia species*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Kalanchoe beharensis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Kalanchoe beharensis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Kalanchoe eriophylla*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Kalanchoe eriophylla*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Kalanchoe farinacea*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Kalanchoe farinacea*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Kalanchoe fedtschenkoi*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Kalanchoe fedtschenkoi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Kalanchoe luciae*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Kalanchoe luciae*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Kalanchoe marmorata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Kalanchoe marmorata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Kalanchoe millotii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Kalanchoe millotii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Kalanchoe pumila*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Kalanchoe pumila*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Kalanchoe tomentosa*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Kalanchoe tomentosa*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Kalanchoe tomentosa* "chocolate soldier"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Kalanchoe tomentosa* "chocolate soldier"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Kalanchoe tubiflora*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Kalanchoe tubiflora*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Kalanchoe* species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Kalanchoe* species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Lochoffia quermannii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Lochoffia quermannii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Monadenium ritchei*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Monadenium ritchei*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Pleiospilos bolusii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Pleiospilos bolusii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Portulacaria afra* (green)?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Portulacaria afra* (green)?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Portulacaria afra* variegata?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Portulacaria afra* variegata?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sanseveria cylindrica* v. padula?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sanseveria cylindrical* v. padula?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sanseveria trifasciata* v. moonglow?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sanseveria trifasciata* v. moonglow?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sedum adolphii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sedum adolphii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sedum clavata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sedum clavata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sedum morganianum* "buritto"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sedum morganianum* "buritto"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sedum morganianum* "burro's tail"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sedum morganianum* "burro's tail"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sedum nussbaumianum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sedum nussbaumianum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sedum reflexum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sedum reflexum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sedum* species?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sedum* species?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sedum rubrotinctum* "christmas cheer"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sedum rubrotinctum* "christmas cheer"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sempervivum arachnoideum*

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sempervivum arachnoideum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sempervivum calcareum*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sempervivum calcareum*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sempervivum hybrid raspberry delight*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sempervivum hybrid raspberry delight*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sempervivum jovi*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sempervivum jovi*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Sempervivum species bright green* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Sempervivum species bright green*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Senecio crassissimus*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Senecio crassissimus*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Senecio eriophylla*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Senecio eriophylla*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Senecio haworthioides*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Senecio haworthioides*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Senecio kleiniaformis*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Senecio kleiniaformis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Senecio madralisca* "blue kleinia repens"?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Senecio madralisca* "blue kleinia repens"?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Seneciorow rowleyanns* 'string of pearls'?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Senecio rowleyanns* 'string of pearls'?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Senecio vitalis* ?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Senecio vitalis*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Senecio species*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Senecio species*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Stapelia gettleffii*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Stapelia gettleffii*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Stapelia hirsute*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Stapelia hirsuta*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Stapelia variegata*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Stapelia variegata*?

How will the increased illumination from the accretive project effect the night pollinators and thereby the seed production of *Stapelia species*?

How will the insertion of the high density accretive project into this agricultural area effect both day and night pollinators in the area and thereby the seed production of *Stapelia species*?

Conclusion:

It took a significant amount of time and effort to compile the list of plants above. Now imagine how long it has taken to build the mother stock for propagation of all of these varieties – 50 years. In 1964, Hans and Gretel emigrated from Switzerland to this perfect place in the world where cactus and succulents would best thrive to start a successful agricultural business, grow a family and help save endangered species of plants from complete extinction from our earth. Two generations of the Britsch family have made farming in San Diego their life's work. The third generation has grown up in the business and have already committed themselves to it. Placing this high density development next to our farm and in the middle of this prospering agricultural community will destroy it.

Sincerely,

Hans Britsch

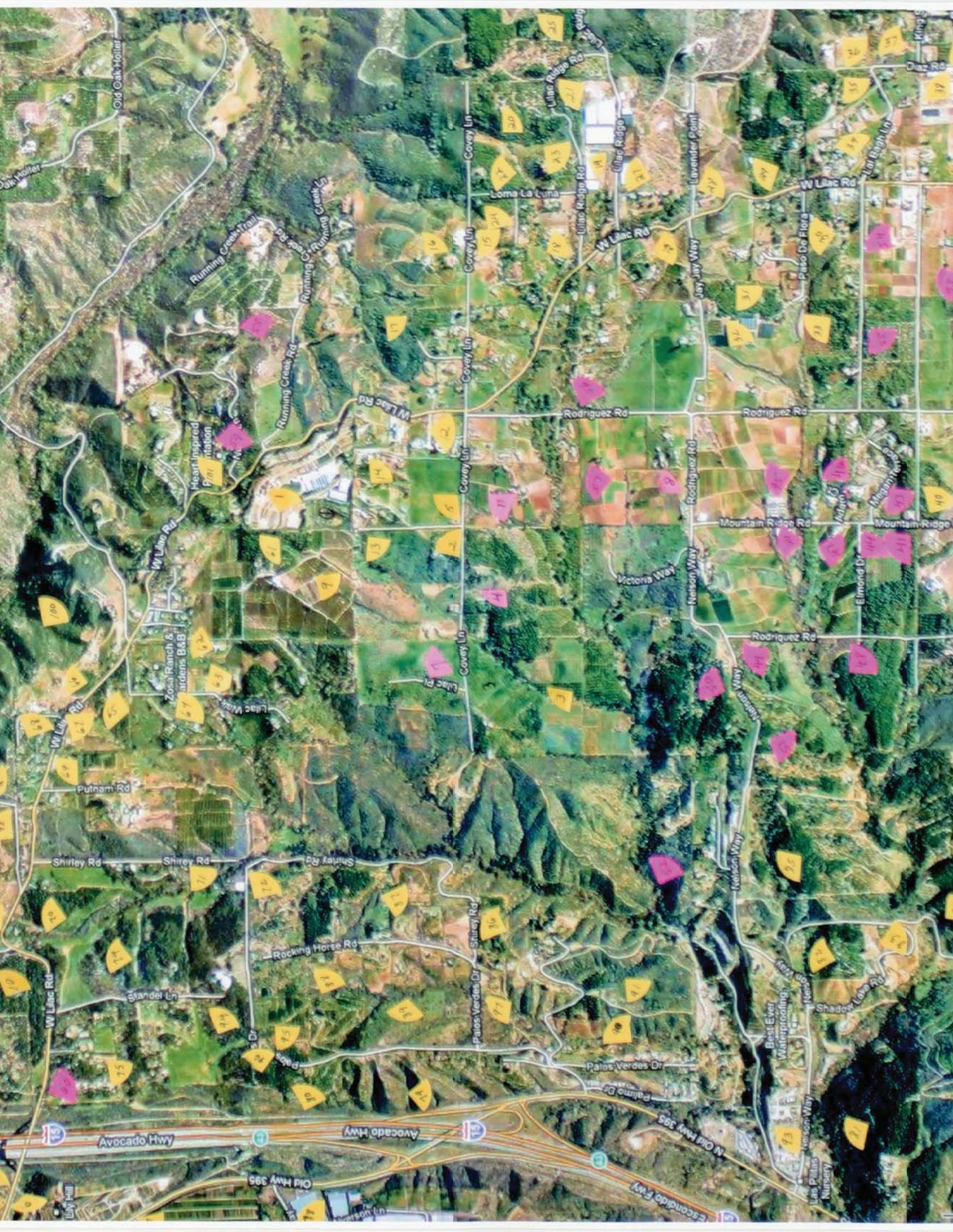
(Attachments)

Agricultural Survey Map Large Color.jpg

Word version of ag locations.docx

CITES Western Cactus.pdf

- pages 1-4: List of Species Approved for Export for Western Cactus
- pages 5-6: Sample State Phytosanitary Certificate
- pages 7-8: Sample Federal Phytosanitary Certificate
- pages 9-11: Sample CITES Certificate



Location	Agricultural Product	Owner/Business Name
1	Cactus	Britsch - Western Cactus
2	Avocados	Purdy
3	Lemons/Avocados	Covey Farms
4	Avocados	Accretive
5	Figs	Padilla Guadalupe
6	Cactus	Richard Thompson
7	Avocados	Accretive
8	JR Organic Farms (Produce)	Accretive
9	Flowers	
10	Avocados	
11	Proteas	Accretive
12	Worm Castings	
13	Flowers	LaChapelle
14	Avocados & Palms	
15	Wholesale Nursery & Green Houses	
16	Flowers	
17	Avocados	
18	Cactus	Far West
19	Cactus & greenhouses	Altman Plants
20	Avocado Groves (very large grove)	
21	Avocados & citrus	
22	Avocados (Calavo growers)	
23	Avocados	
24	Cactus & succulents	
25	Tropical Plants	Ben's Subtropicals
26	Proteas & Eucalyptus	
27	Greenhouse - succulents	
28	Flowers	
29	Avocados & citrus	
30	Organic Produce & Hydraponic G.H.	Archies Acres Farms
31	avocado	
32	palms (shade cloth greenhouses	
33	avocado/citrus	
34	citrus	
35	king palms	
36	avocados	
37	avocados	
38	succulents & green houses	
39	tangerines	
40	avocados	
41	citrus	
42	avocados	
43	avocados	
44	flowers	
45	JR Organic Farms (Produce)	
46	greenhouses	
47	avocado, citrus & flowers	

48	avocados	
49	avocados & kiwis	
50	avocados	
51	avocados	
52	avocados	
53	produce	
54	flowers	
55	avocados	
56	flowers	
57	produce	
58	avocados	
59	avocados	
60	avocados	Kamp Kuper Youth Retreat Ctr.
61	avocados	
62	pomegranates/avocados	
63	cactus/green houses	
64	Avocados/pomegranates/ loquats	
65	avocados	
66	avocados	
67	pomegranates	
68	palm nursery	
69	avocados	
70	avocados	
71	Wholesale Nursery	
72	Palm Nursery	
73	Eucalyptus	
74	avocados	
75	avocados	
76	avocados	
77	palm nursery	
78	green houses	Euro American
79	avocados	
80	avocados	
81	avocados	
82	avocados	
83	palm/cactus/ornamentals	Poncianos nursery
84	avocados	
85	avocados	
86	avocados	
87	avocados	
88	avocados	
89	avocados	
90	avocados	
91	avocados	
92	avocados	
93	quarry (rocks)	
94	avocados	
95	palm nursery	

96	orchids	Reids Orchids
97	flowers	
98	citrus	
99	citrus	
100	avocados	
101	Sunnataran Residence	Retreat

List of Species Approved for Export Under Master file 11US685416/9
CITES Certificate for Artificially Propagated Plants

The following ARTIFICIALLY PROPAGATED Appendix II species are authorized for export by Western Cactus Growers. For each shipment under this certificate, the permittee is responsible for providing on the designated inventory sheet the complete scientific name of each specimen to be exported, and the quantity and type of goods of each, ONLY THOSE TAXA APPROVED ON THE FOLLOWING LIST (PROVIDED BY THE PERMITTEE) MAY BE EXPORTED UNDER US685416 (blocks A through F). Appendix I species and specimens grown from wild seed may NOT be exported under this certificate.

The permittee must provide a copy of this letter to the USDA/APHIS/PPQ officer at the USDA port of export when requesting clearance of shipments. All requirements of the Conditions for Artificially Propagated Plants apply.

BLOCK A. APOCYNACEAE	<i>Pachypodium geayii</i>
<i>Pachypodium lamerei</i> var. <i>ramosum</i>	<i>Pachypodium lealii</i> ssp. <i>Saunderii</i>
BLOCK B. CACTACEAE	
<i>Acanthocalycium spiniflorum</i> (syn <i>Acanthocalycium klimpelianum</i>)	<i>Astrophytum capricorne</i>
<i>Astrophytum myrostigma</i>	<i>Astrophytum oratum</i>
<i>Browningia viridis</i> (syn <i>Azureocereus viridis</i>)	<i>Carnegiea gigantea</i>
<i>Cephalocereus senilis</i>	<i>Cereus aethiops</i> (syn <i>Cereus azureus</i>)
<i>Cereus hildmannianus</i> (syn. <i>Cereus peruvianus</i>)	<i>Cereus</i> hybrid "Fairy Castle"
<i>Cereus validus</i> (syn <i>Cereus forbesii</i>)	<i>Chamaecereus</i> hybrid
<i>Cleistocactus brookeae</i> (syn <i>C. wendlandiorum</i>)	<i>Cleistocactus strausii</i>
<i>Cleistocactus strausii</i> x <i>hyalacanthus</i>	<i>Cleistocactus winteri</i> (syn <i>Hildewintera aureispina</i>)
<i>Cleistocactus</i> x <i>Oreocereus</i>	<i>Coleocephalocereus aureus</i> (syn <i>Buiningia aurea</i> , <i>Buiningia brevicylindrica</i>)
<i>Coleocephalocereus goebelianus</i>	<i>Coleocephalocereus purpureus</i> (syn <i>Buiningia purpurea</i>)
<i>Copiapoa humilis</i>	<i>Copiapoa tenuissima</i>
<i>Coryphantha delaetiana</i>	<i>Denmoza rhodacantha</i>
<i>Disocactus flagelliformis</i> (syn <i>Aporocactus delastiana</i>)	<i>Echinocactus grusonii</i>
<i>Echinocactus platyacanthus</i> (syn. <i>Echinocactus ingens</i>)	<i>Echinocereus adustus</i> (syn. <i>Echinocereus rufispinus</i>)
<i>Echinocereus dasyacanthus</i>	<i>Echinocereus pectinatus</i> var. <i>rigidissimus</i>
<i>Echinocereus stramineus</i>	<i>Echinocereus websterianus</i>
<i>Echinopsis atacamensis</i> ssp. <i>pasacana</i> (syn <i>E. pasacana</i> , syn. <i>Heilanthocereus pasacana</i>)	<i>Echinopsis bruchii</i> (syn <i>Soehrensia bruchii</i>)
<i>Echinopsis</i> hybrid aSchicks®	<i>Echinopsis</i> hybrid (syn <i>Trichocereus</i> hybrid)
<i>Echinopsis leucantha</i>	<i>Echinopsis leucantha</i> (syn <i>Echinopsis melanopotanicus</i>)
<i>Echinopsis pachanoi</i> (syn <i>Cereus pachanoi</i>)	<i>Echinopsis pentlandii</i> (syn <i>Lobivia laeae</i>)
<i>Eriosyce kunzei</i> (syn <i>Neoporteria nidus senilis</i>)	<i>Eriosyce kunzei</i> (syn <i>Neoporteria nidus</i>)
<i>Eriosyce subgibbosa</i> (syn <i>Neoporteria subgibbosa</i>)	<i>Escobaria laredoi</i>
<i>Escobaria missouriensis</i> (syn <i>Coryphantha missouriensis</i>)	<i>Espostoa blossfeldiorum</i> (syn <i>Thrixanthocereus blossfeldiorum</i>)
<i>Espostoa lanata</i>	<i>Espostoa melanosteale</i>
<i>Espostoa nana</i>	<i>Espostoa superba</i>
<i>Espostoopsis dybowskii</i> (syn <i>Austrocephalocereus dybowskii</i>)	<i>Eulychnia breviflora</i> (syn <i>Eulychnia spinibarbis</i>)

Facheiroa ulei	Ferocactus alamosanus
Ferocactus chrysacanthus	Ferocactus cylindraceus (syn. Ferocactus acanthodes)
Ferocactus emoryi (syn Ferocactus covillei)	Ferocactus emoryi (syn Ferocactus rectispinus)
Ferocactus flavovirens	Ferocactus glaucescens
Ferocactus gracilis	Ferocactus gracilis ssp. coloratus (syn Ferocactus viscaninensis)
Ferocactus hamatacanthus (syn Hamatocactus hamatocanthus, Hamatocactus setispinus)	Ferocactus herrerae
Ferocactus histrix (syn Ferocactus "electracanthus")	Ferocactus latispinus var. flavispinus
Ferocactus latispinus var. latispinus	Ferocactus latispinus var. spiralis [syn Ferocactus recurvus, misapplied]
Ferocactus macrodiscus	Ferocactus pilosus (syn Ferocactus pringlei, Ferocactus stainesii)
Ferocactus robustus	Ferocactus townsendianus var. santa maria
Ferocactus townsendianus var. townsendianus	Ferocactus wislizeni
Gymnocalycium bruchii	Gymnocalycium chiquitanum
Gymnocalycium delaetii	Gymnocalycium horstii var. bueneckeri
Gymnocalycium mihanovichii	Gymnocalycium monvillei (syn Gymnocalycium multiflorum)
Gymnocalycium pflanzii var. albipulpa	Gymnocalycium saglionis
Gymnocalycium schickendantzii	Gymnocalycium spegazzinii
Haageocereus multangularis (syn Haageocereus chrysacanthus, Haageocereus turbidus)	Hatiora rosea (syn Rhipsalidopsis rosea)
Helianthocereus terscheckii	Lemaireocereus euphorbioides
Leuchtenbergia principis	Lobivia hybrid
Lobivia leucomalla	Mammillaria albicans
Mammillaria albilanata	Mammillaria baumii
Mammillaria carnea (syn Mammillaria orcuttii)	Mammillaria columbiana
Mammillaria compressa	Mammillaria crinita ssp. wildii (syn Mammillaria wildii)
Mammillaria decipiens	Mammillaria decipiens ssp. camptotricha (syn Mammillaria camptotricha)
Mammillaria dolichocentra (=M. polythele ssp. obconella)	Mammillaria elongata
Mammillaria elongata "crest"	Mammillaria formosa ssp. chionocephala (syn Mammillaria ritteriana)
Mammillaria formosa ssp. pseudocrucigera (syn Mammillaria pseudocrucigera)	Mammillaria geminispina
Mammillaria gigantea (syn Mammillaria ocotillensis)	Mammillaria glochidiata
Mammillaria haageana (syn Mammillaria dealbata, Mammillaria meissneri)	Mammillaria haageana (syn Mammillaria vaupelii)
Mammillaria hahniana var. werdermanniana (syn Mammillaria werdermanniana)	Mammillaria heydeni
Mammillaria humboldtii var. louisae	Mammillaria karwinskiana ssp. collinsii (syn Mammillaria collinsii)
Mammillaria karwinskiana ssp. nejapensis (syn Mammillaria nejapensis)	Mammillaria karwinskiana ssp. beiselii (syn Mammillaria beiselii)
Mammillaria klissingiana	Mammillaria klissingiana (syn Mammillaria brauneana)
Mammillaria laui ssp. subducta	Mammillaria longiflora ssp. stampferi (syn Mammillaria staempferi)
Mammillaria magnifica	Mammillaria magnimamma
Mammillaria marksiana	Mammillaria matudae
Mammillaria melanocentra	Mammillaria mercadensis (syn Mammillaria sinistrotiamata)
Mammillaria miegiana	Mammillaria moelleriana (syn Mammillaria cowperae)

Mammillaria muehlenpfordtii (syn Mammillaria celsiana)	Mammillaria mystax
Mammillaria nana (syn. Mammillaria duwei)	Mammillaria parkinsonii
Mammillaria petterssonii	Mammillaria rekoii
Mammillaria rekoii ssp. leptacantha	Mammillaria rhodantha
Mammillaria rhodantha ssp. pringlei (syn Mammillaria pringlei)	Mammillaria schumannii
Mammillaria schwarzii	Mammillaria scrippsiana var. autlanensis
Mammillaria spinosissima	Mammillaria spinosissima ssp. pilcayensis (syn Mammillaria pilcayensis)
Mammillaria standleyi	Mammillaria tesopacensis var. rubriflora
Mammillaria wildii "crest"	Mammillaria zeilmanniana
Melocactus azureus HU 256	Melocactus bahiensis ssp. amethystinus (syn Melocactus amethystinus, Melocactus griseoleoviridis, Melocactus lenselinkianus HU 381)
Melocactus caesius (syn Melocactus curvispinus ssp. caesius)	Melocactus concinnus
Melocactus curvispinus	Melocactus ernestii (syn. Melocactus neomontanus)
Melocactus intortus	Melocactus levitestatus HU 387 (syn Melocactus warasii)
Melocactus matanzanus	Melocactus oreas [syn. Melocactus rubrisaetosus, Melocactus "itaberensis"]
Melocactus pachyacanthus HU 407	Melocactus salvadorensis
Melocactus schatzlii	Melocactus violaceus subsp. margaritaceus (syn. Melocactus >disciformissyn)
Melocactus zehntneri (syn Melocactus giganteus HU 266)	Micranthocereus albicephalus (syn Austrocephalocereus albicephalus)
Micranthocereus auriazureus	Micranthocereus flaviflorus (syn Micranthocereus densiflorus)
Myrtillocactus geometrizans	Neobuxbaumia polylopha
Opuntia basilaris var. basilaris	Opuntia gosseliniana var. santa rita
Opuntia hybrid "maverick"	Opuntia hybrid (syn. Tephrocactus >Pine Conesyn)
Opuntia macrodasys	Opuntia macrodasys "monstrosa"
Opuntia monacantha variegata var. monstrosa	Opuntia robusta var. maxima
Opuntia rufida "dwarf"	Opuntia subulata
Opuntia subulata monstrosa	Oreocereus celsianus
Oreocereus magnificus	Oreocereus trollii
Pachycereus marginatus (syn. Lemaireocereus marginatus)	Pachycereus pringlei
Pachycereus schottii (syn Lophocereus schottii var. monstrosa)	Parodia alacriportana ssp. buenekeri (syn Notocactus buenekeri)
Parodia buiningii (syn Notocactus buiningii)	Parodia carambeiensis (syn Notocactus carambeiensis)
Parodia comarapana (syn Parodia mairanana)	Parodia crassigibba (syn Notocactus crassigibba, Notocactus uebelmannianus)
Parodia haselbergii (syn Notocactus haselbergii)	Parodia haselbergii ssp. graessneri (syn Notocactus graessneri)
Parodia herteri (syn Notocactus herteri)	Parodia horstii (syn Notocactus purpureus var. meugelianus)
Parodia leninghausii (syn Notocactus leninghausii)	Parodia magnifica (syn Notocactus magnificus)
Parodia mammulosa (syn Notocactus mammulosus)	Parodia microsperma (syn Parodia aureispina)
Parodia microsperma ssp. microsperma (syn Parodia herzogii)	Parodia nivosa
Parodia ottonis (syn Notocactus ottonis)	Parodia penicillata

Parodia schumanniana ssp. claviceps (syn Parodia claviceps, Notocactus claviceps)	Parodia scopa (syn Notocactus scopa)
Parodia warasii (syn Notocactus warasii)	Parodia wedermanniana (syn Notocactus van lietii)
Parodia wedermanniana (syn Notocactus werdermannianus)	Pilosocereus aurispinus
Pilosocereus chrysacanthus	Pilosocereus coeruleus (syn Pseudopilosocereus aurisetus)
Pilosocereus fulvilanatus (syn Pseudopilosocereus fulvilanatus)	Pilosocereus glaucescens (=Pilosocereus pachycladus)
Pilosocereus gounellii	Pilosocereus lanuginosus (syn. Pilosocereus tillianus)
Pilosocereus leucocephalus (syn Cephalocereus palmeri)	Pilosocereus magnificus (syn Pseudopilosocereus magnificus)
Pilosocereus pachycladus ssp. pachycladus (syn Pilosocereus azureus)	Pilosocereus pachycladus ssp. pachycladus (syn Pseudopilosocereus pachycladus)
Pilosocereus pentaedrophorus (syn Pseudopilosocereus pentaedrophorus)	Pilosocereus royerii
Polaskia chichipe	Rebutia deminuta
Rebutia fiebrigii (syn Rebutia muscula)	Rebutia minuscula (syn Rebutia senilis, Rebutia violaciflora)
Rebutia neocumingii (syn Weingartia multispina)	Rhipsalidopsis x graeseri
Schlumbergera x buckleyi	Stenocereus dumortieri (syn Lemaireocereus dumortieri)
Stenocereus pruinosis (syn Lemaireocereus pruinosis, Ritterocereus pruinosis, Ritterocereus "victoriensis")	Stenocereus thurberi (syn Lemaireocereus thurberi)
Stephanocereus leucostele	Stetsonia coryne
Thelocactus bicolor var. bicolor	Thelocactus maddowellii (syn Echinomastus maddowellii)
BLOCK C. EUPHORBIAEAE	
Euphorbia abyssinica	Euphorbia abyssinica (syn Euphorbia acurensis)
Euphorbia abyssinica (syn Euphorbia candelabrum var. erythraea)	Euphorbia abyssinica (syn Euphorbia obovalifolia)
Euphorbia ammak variegata	Euphorbia canariensis
Euphorbia candelabrum var. erythraea variegata	Euphorbia cooperi
Euphorbia evansii	Euphorbia fanaganii
Euphorbia grandialata	Euphorbia grandicornis
Euphorbia heterochroma	Euphorbia horrida hybrid
Euphorbia ingens	Euphorbia lactea
Euphorbia leucodendron	Euphorbia mammillaris
Euphorbia milii	Euphorbia polygona
Euphorbia pulvinata	Euphorbia sunrise hybrid
Euphorbia tirucalli	Euphorbia tirucalli var. Asticks of fire®
Euphorbia triangularis	Euphorbia valida
Euphorbia xanthi	
BLOCK D. LILLIACEAE	
Aloe barberae (syn A. bainesii)	Aloe aristata
Aloe cryptopoda (syn Aloe wickensii)	Aloe brevifolia
Aloe ferox	Aloe dichotoma
Aloe hybrid "Crosby's Prolific"	Aloe glauca
Aloe peglerae	Aloe noblis
Aloe speciosa	Aloe plicatilis
Aloe striata	Aloe squarrosa (syn. Aloe zanzibarica)
Aloe variegata	Aloe vanbalenii

BLOCK E. Agavaceae

Agave victoriae-reginae

BLOCK F.

Fouquieria columnaris

5 of 11

STATE OF CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE PLANT HEALTH AND PEST PREVENTION SERVICES PEST EXCLUSION 1220 N STREET SACRAMENTO, CALIFORNIA 95814 PHYTOSANITARY CERTIFICATE TO: THE PLANT PROTECTION ORGANIZATION(S) OF Canada	FOR OFFICIAL USE ONLY	
	PLACE OF ISSUE San Diego, California	
	NO. S-C-06073-03343752-CA	
	DATE INSPECTED August 15, 2013	

CERTIFICATION

This is to certify that the plants, plant product or other regulated articles described herein have been inspected and/or tested according to appropriate official procedures and are considered to be free from the quarantine pests, specified by the importing contracting party and to conform with the current phytosanitary requirements of the importing contracting party including those for regulated non-quarantine pests.

DISINFESTATION AND/OR DISINFECTION TREATMENT

1. DATE *****	2. TREATMENT *****
3. CHEMICAL (active ingredient) *****	4. DURATION AND TEMPERATURE *****
5. CONCENTRATION *****	6. ADDITIONAL INFORMATION *****

DESCRIPTION OF THE CONSIGNMENT

7. NAME AND ADDRESS OF EXPORTER Western Cactus Growers, Incorporated 1860 Monte Vista Drive Vista, California 92084	8. DECLARED NAME AND ADDRESS OF THE CONSIGNEE Rainbow Greenhouses 43830 South Sumas Road Chilliwack, British Columbia V2R 4L6 Canada
9. NAME OF PRODUCE AND QUANTITY DECLARED (1) 140 Each Aeonium (Plants) (2) 100 Each Cape aloe (Plants) (3) 2480 Each Barbados aloe (Plants) (4) 548 Each Cereus hybrid 'Fairy Castle' (Plants) (5) 116 Each Crassula arborescens (Plants) (6) 1288 Each Jade plant (Plants) (see attached commodities)	10. BOTANICAL NAME OF PLANTS (1) Aeonium sp. (2) Aloe ferox (3) Aloe vera (4) Cereus hybrid 'Fairy Castle' (5) Crassula arborescens (6) Crassula ovata (see attached commodities)
11. NUMBER AND DESCRIPTION OF PACKAGES (1-33) 15 metal carts *****	12. DISTINGUISHING MARKS (1-33) None *****
13. PLACE OF ORIGIN (1-33) San Diego County, California, USA *****	14. DECLARED MEANS OF CONVEYANCE Truck Line
	15. DECLARED POINT OF ENTRY Canada

It shall be unlawful for any person to alter, deface or wrongfully use a certificate (Section 5208, Food and Agricultural Code) issued under the provisions of Section 5102 of the Food and Agricultural Code.

ADDITIONAL DECLARATION

The rooted plants in this consignment originate from an approved snail-free nursery, greenhouse, or holding area AND were inspected and found to be free of European Brown Garden Snail (*Helix aspersa*/Cornu aspersum). The soil originated in an area in which, on the basis of official surveys, *Meloidogyne chitwoodi* does not occur. This shipment conforms to 7 CFR 301.92 which regulates the movement of nursery stock for *Phytophthora ramorum* from the states of California, Oregon and Washington.

16. DATE ISSUED August 15, 2013	17. NAME OF AUTHORIZED OFFICER (Type or Print) Kahsai Ghebretsega	18. SIGNATURE OF AUTHORIZED OFFICER <i>K. Ghebretsega</i>
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No liability shall attach to the State of California, Department of Food and Agriculture or to any officer or representative of that department with respect to this certificate.

6 of 11

ATTACHMENT SHEET FOR STATE OF CALIFORNIA

FOR OFFICIAL USE ONLY

PLACE OF ISSUE
San Diego, California

NO.
S-C-06073-03343752-CA



TO: THE PLANT PROTECTION ORGANIZATION(S) OF
Canada

Page 2 of 2

Blocks 9, 10 Commodities (continued)

- (7) 128 Each Pygmyweed (Plants) (Crassula sp.)
- (8) 168 Each Echeveria (Plants) (Echeveria sp.)
- (9) 548 Each Echinocactus grusonii (Plants) (Echinocactus grusonii)
- (10) 482 Each Espostoa lanata (Plants) (Espostoa lanata)
- (11) 100 Each Euphorbia milii (Plants) (Euphorbia milii)
- (12) 524 Each Emory's barrel cactus (Plants) (Ferocactus emoryi)
- (13) 92 Each Graptopetalum paraguayense (Plants) (Graptopetalum paraguayense)
- (14) 132 Each Graptosedum rosa (Plants) (Graptosedum rosa)
- (15) 492 Each Helianthocereus terscheckii (Plants) (Helianthocereus terscheckii)
- (16) 104 Each Kalanchoe pumila (Plants) (Kalanchoe pumila)
- (17) 144 Each Air plant (Plants) (Kalanchoe sp.)
- (18) 484 Each Mammillaria geminispina (Plants) (Mammillaria geminispina)
- (19) 452 Each Mammillaria melanocentra (Plants) (Mammillaria melanocentra)
- (20) 480 Each Mammillaria muehlenpfordtii (Plants) (Mammillaria muehlenpfordtii)
- (21) 452 Each Mammillaria mystax (Plants) (Mammillaria mystax)
- (22) 548 Each Mammillaria parkinsonii (Plants) (Mammillaria parkinsonii)
- (23) 528 Each Mammillaria rhodantha (Plants) (Mammillaria rhodantha)
- (24) 528 Each Opuntia subulata (Plants) (Opuntia subulata)
- (25) 80 Each Pachyveria haagei (Plants) (Pachyveria haagei)
- (26) 548 Each Polaskia chichipe (Plants) (Polaskia chichipe)
- (27) 130 Each Elephant bush (Plants) (Portulacaria afra)
- (28) 168 Each Sedum (Pallets) (Sedum sp.)
- (29) 104 Each Sedum x rubrotinctum (Plants) (Sedum x rubrotinctum)
- (30) 104 Each Sempervivum sp. (Plants) (Sempervivum sp.)
- (31) 148 Each Ragwort (Plants) (Senecio sp.)
- (32) 100 Each Stenocereus pruinosus (Plants) (Stenocereus pruinosus)
- (33) 500 Each Stetsonia coryne (Plants) (Stetsonia coryne)

16. DATE ISSUED
August 15, 2013

17. NAME OF AUTHORIZED OFFICER (Type or Print)
Kahsai Ghebretsega

18. SIGNATURE OF AUTHORIZED OFFICER

K. Ghebretsega

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
PLANT PROTECTION AND QUARANTINE

FOR OFFICIAL

7 of 11

PHYTOSANITARY CERTIFICATE

PLACE OF ISSUE
San Diego, California

NO.
F-F-06073-03348414-7-N



TO: THE PLANT PROTECTION ORGANIZATION(S) OF
Canada

DATE INSPECTED
August 15, 2013

CERTIFICATION

This is to certify that the plants, plant product or other regulated articles described herein have been inspected and/or tested according to appropriate official procedures and are considered to be free from the quarantine pests, specified by the importing contracting party and to conform with the current phytosanitary requirements of the importing contracting party including those for regulated non-quarantine pests.

DISINFESTATION AND/OR DISINFECTION TREATMENT

1. DATE *****	2. TREATMENT *****
3. CHEMICAL (active ingredient) *****	4. DURATION AND TEMPERATURE *****
5. CONCENTRATION *****	6. ADDITIONAL INFORMATION *****

DESCRIPTION OF THE CONSIGNMENT

7. NAME AND ADDRESS OF THE EXPORTER Western Cactus Growers, Incorporated 1860 Monte Vista Drive Vista, California 92084	8. DECLARED NAME AND ADDRESS OF THE CONSIGNEE Rainbow Greenhouses 43830 South Sumas Road Chilliwack, British Columbia V2R 4L6 Canada
9. NAME OF PRODUCE AND QUANTITY DECLARED (1) 140 Each Aeonium (Plants) (2) 100 Each Cape aloe (Plants) (3) 2480 Each Barbados aloe (Plants) (4) 548 Each Cereus hybrid 'Fairy Castle' (Plants) (5) 116 Each Crassula arborescens (Plants) (see attached commodities)	10. BOTANICAL NAME OF PLANTS (1) Aeonium sp. (2) Aloe ferox (3) Aloe vera (4) Cereus hybrid 'Fairy Castle' (5) Crassula arborescens (see attached commodities)
11. NUMBER AND DESCRIPTION OF PACKAGES (1-33) 15 metal carts *****	12. DISTINGUISHING MARKS (1-33) None *****
13. PLACE OF ORIGIN (1-33) San Diego County, California, USA *****	14. DECLARED MEANS OF CONVEYANCE Truck Line
	15. DECLARED POINT OF ENTRY Canada

WARNING: Any alteration, forgery, or unauthorized use of this phytosanitary certificate is subject to civil penalties of up to \$250,000 (7 U.S.C. Section 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C. Section 1001).

ADDITIONAL DECLARATION

The rooted plants in this consignment originate from an approved snail-free nursery, greenhouse, or holding area AND were inspected and found to be free of European Brown Garden Snail (*Helix aspersa*/Cornu aspersum). The soil originated in an area in which, on the basis of official surveys, *Meloidogyne chitwoodi* does not occur. This shipment conforms to 7 CFR 301.92 which regulates the movement of nursery stock for *Phytophthora ramorum* from the states of California, Oregon and Washington.

16. DATE ISSUED August 16, 2013	17. NAME OF AUTHORIZED OFFICER (Type or Print) Stephanie Dinh	18. SIGNATURE OF AUTHORIZED OFFICER
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No liability shall attach to the United States Department of Agriculture or to any officer or representative of the Department with respect to this certificate.

SHIPPER'S ORIGINAL

8011

ATTACHMENT SHEET FOR
PHYTOSANITARY CERTIFICATE OR
PHYTOSANITARY CERTIFICATE FOR REEXPORT

PLACE OF ISSUE
San Diego, California

NO. **F-F-06073-03348414-7-N**

TO: THE PLANT PROTECTION ORGANIZATION(S) OF
Canada

Page 2 of 2



Blocks 9, 10 Commodities (continued)

- (6) 1288 Each Jade plant (Plants) (*Crassula ovata*)
- (7) 128 Each Pygmyweed (Plants) (*Crassula sp.*)
- (8) 168 Each Echeveria (Plants) (*Echeveria sp.*)
- (9) 548 Each Echinocactus grusonii (Plants) (*Echinocactus grusonii*)
- (10) 482 Each Espostoa lanata (Plants) (*Espostoa lanata*)
- (11) 100 Each Euphorbia milii (Plants) (*Euphorbia milii*)
- (12) 524 Each Emory's barrel cactus (Plants) (*Ferocactus emoryi*)
- (13) 92 Each Graptopetalum paraguayense (Plants) (*Graptopetalum paraguayense*)
- (14) 132 Each Graptosedum rosa (Plants) (*Graptosedum rosa*)
- (15) 492 Each Helianthocereus terscheckii (Plants) (*Helianthocereus terscheckii*)
- (16) 104 Each Kalanchoe pumila (Plants) (*Kalanchoe pumila*)
- (17) 144 Each Air plant (Plants) (*Kalanchoe sp.*)
- (18) 484 Each Mammillaria geminispina (Plants) (*Mammillaria geminispina*)
- (19) 452 Each Mammillaria melanocentra (Plants) (*Mammillaria melanocentra*)
- (20) 480 Each Mammillaria muehlenpfordtii (Plants) (*Mammillaria muehlenpfordtii*)
- (21) 452 Each Mammillaria mystax (Plants) (*Mammillaria mystax*)
- (22) 548 Each Mammillaria parkinsonii (Plants) (*Mammillaria parkinsonii*)
- (23) 528 Each Mammillaria rhodantha (Plants) (*Mammillaria rhodantha*)
- (24) 528 Each Opuntia subulata (Plants) (*Opuntia subulata*)
- (25) 80 Each Pachyveria haagei (Plants) (*Pachyveria haagei*)
- (26) 548 Each Polaskia chichipe (Plants) (*Polaskia chichipe*)
- (27) 130 Each Elephant bush (Plants) (*Portulacaria afra*)
- (28) 168 Each Sedum (Pallets) (*Sedum sp.*)
- (29) 104 Each Sedum x rubrotinctum (Plants) (*Sedum x rubrotinctum*)
- (30) 104 Each Sempervivum sp. (Plants) (*Sempervivum sp.*)
- (31) 148 Each Ragwort (Plants) (*Senecio sp.*)
- (32) 100 Each Stenocereus pruinosus (Plants) (*Stenocereus pruinosus*)
- (33) 500 Each Stetsonia coryne (Plants) (*Stetsonia coryne*)



16. DATE ISSUED
August 16, 2013

17. NAME OF AUTHORIZED OFFICER (Type or Print)
Stephanie Dinh

18. SIGNATURE OF AUTHORIZED OFFICER

Stephanie Dinh
SHIPPER'S ORIGINAL



**CONVENTION ON
INTERNATIONAL TRADE IN
ENDANGERED SPECIES OF
WILD FAUNA AND FLORA**

EXPORT **9 of 11**
 RE-EXPORT CERTIFICATE
 OTHER CERTIFICATE (see block 9)

Page 1 of 3
 1. Original Permit/Certificate No. **13US09660B/9**
 2. Valid until **12/18/2013**

3. Permittee (name and address, country)
WESTERN CACTUS GROWERS, INC.
 1860 MONTE VISTA DRIVE
 VISTA, CA 92084
 U.S.A.

4. Consignee (name and address, country)
RAINBOW GREENHOUSES
43830 S. SUMAS ROAD
CHILLIWACK BC CANADA V2R4L6

5. Special Conditions
MUST COMPLY WITH ENCLOSED GENERAL CONDITIONS FOR PLANTS.
 AUTHORIZED UNDER MASTER FILE # 685416.
PERMITTEE TO COMPLETE BLOCK 4 (CONSIGNEE), 11 (QUANTITY OF PLANTS) AND ATTACHED INVENTORY PAGE PRIOR TO SHIPMENT.
 MUST EXPORT THROUGH A USDA OR CUSTOMS AND BORDER PROTECTION DESIGNATED PORT.
 PERMIT MUST BE VALIDATED BY THE USDA /APHIS/PPQ PRIOR TO EXPORT.
MUST PRESENT FWS-APPROVED LIST OF SPECIES DATED MAY 20, 2011 TO INSPECTOR.

5a. Purpose of Transaction
T

6. U.S. Management Authority
 U.S. FISH AND WILDLIFE SERVICE
 DIVISION OF MANAGEMENT AUTHORITY
 4401 N. FAIRFAX DRIVE
 ROOM 212
 ARLINGTON, VA 22203-3247

06/19/2013
 Issuing Date
U.S. CITES Management Authority
 United States Management Authority
 AUTHORITY: Endangered Species Act of 1973 (16 USC 1531 et. seq.)

For live animals, only valid if the transport conditions comply with the CITES Guidelines for Transport of Live Animals or, in the case of air transport, with IATA Live Animals Regulations.

7/8. Common Name and Scientific name (genus and species) of Animal or Plant	9. Description of Part or Derivative, including identifying marks or numbers (age/sex if live)	10. Appendix No. and Source
A. Common Name ELEPHANT TRUNK DOGBANE	9. ARTIFICIALLY PROPAGATED PLANTS: LIVE WHOLE PLANTS, PARTS, AND DERIVATIVES AS DESCRIBED ON ATTACHED INVENTORY.	10. 2 A
Scientific Name PACHYPODIUM SPECIES		11. Quantity (including units) NO
		11a. Total Exported/Quota
12. Country of Origin U.S.A	Permit/Certificate No. 13US09660B/9	Date of Issue 06/19/2013
12a. Country of Last Re-export	Re-export Certificate No.	Date of Issue
		12b. Breeding Operation No.
		12c. Pre-Convention: Date of Acquisition

B. Common Name CACTUS	9. ARTIFICIALLY PROPAGATED PLANTS: LIVE WHOLE PLANTS (SPECIES AND HYBRIDS), PARTS AND DERIVATIVES AS DESCRIBED ON ATTACHED INVENTORY.	10. 2 A
Scientific Name CACTACEAE		11. Quantity (including units) 7214 each NO
		11a. Total Exported/Quota
12. Country of Origin U.S.A	Permit/Certificate No. 13US09660B/9	Date of Issue 06/19/2013
12a. Country of Last Re-export	Re-export Certificate No.	Date of Issue
		12b. Breeding Operation No.
		12c. Pre-Convention: Date of Acquisition

13. Export / Re-export Endorsement:
 The official who inspects shipment upon exportation / re-exportation must enter the total quantities of specimens being exported / re-exported in this block.

See Block 7	Quantity
A	0
B	7214

14. Bill of Lading/Air Way-Bill Number
 Port of Exportation / Re-exportation
SAN DIEGO, CA
 Total No. of Shipping Containers
15 metal carts

15. This document is valid only with inspecting official's ORIGINAL stamp, signature and date in this block.
PLANT PROTECTION AND QUARANTINE PROGRAM
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
U.S. DEPARTMENT OF AGRICULTURE
08/16/2013
 Inspecting Official's Stamp, Signature and Date

449340

10 of 11



EXPORT / RE-EXPORT CONTINUATION SHEET

U.S. FISH AND WILDLIFE SERVICE DIVISION OF MANAGEMENT AUTHORITY 4401 N. FAIRFAX DRIVE ROOM 212 ARLINGTON, VA 22203-3247

Page 2 of 3 1. Original Permit/Certificate No. 13US09660B/9

6. U.S. Management Authority ARLINGTON, VA PLACE 06/19/2013 Issuing Date

U.S. CITES Management Authority

7/8. Common Name and Scientific name (genus and species) of Animal or Plant 9. Description of Part or Derivative, including identifying marks or numbers (age/sex if live) 10. Appendix No. and Source 10. 2 A 11. Quantity (including units) 100 each NO 11a. Total Exported/Quota

12. Country of Origin U.S.A Permit/Certificate No. 13US09660B/9 Date of Issue 06/19/2013 12b. Breeding Operation No. 12a. Country of Last Re-export Re-export Certificate No. Date of Issue 12c. Pre-Convention: Date of Acquisition

D. Common Name ALOE Scientific Name ALOE SPECIES 9. ARTIFICIALLY PROPAGATED PLANTS: LIVE WHOLE PLANTS (SPECIES AND HYBRIDS), PARTS, AND DERIVATIVES AS DESCRIBED ON ATTACHED INVENTORY. 10. 2 A 11. Quantity (including units) 100 each NO 11a. Total Exported/Quota

12. Country of Origin U.S.A Permit/Certificate No. 13US09660B/9 Date of Issue 06/19/2013 12b. Breeding Operation No. 12a. Country of Last Re-export Re-export Certificate No. Date of Issue 12c. Pre-Convention: Date of Acquisition

E. Common Name QUEEN VICTORIA AGAVE Scientific Name AGAVE VICTORIAE-REGINAE 9. ARTIFICIALLY PROPAGATED PLANTS: (=A. fernandi-regis); LIVE WHOLE PLANTS, PARTS AND DERIVATIVES. 10. 2 A 11. Quantity (including units) NO 11a. Total Exported/Quota

12. Country of Origin U.S.A Permit/Certificate No. 13US09660B/9 Date of Issue 06/19/2013 12b. Breeding Operation No. 12a. Country of Last Re-export Re-export Certificate No. Date of Issue 12c. Pre-Convention: Date of Acquisition

F. Common Name BOOJUM TREE Scientific Name FOUQUIERIA COLUMNARIS 9. ARTIFICIALLY PROPAGATED PLANTS: LIVE WHOLE PLANTS, PARTS AND DERIVATIVES. 10. 2 A 11. Quantity (including units) NO 11a. Total Exported/Quota

12. Country of Origin U.S.A Permit/Certificate No. 13US09660B/9 Date of Issue 06/19/2013 12b. Breeding Operation No. 12a. Country of Last Re-export Re-export Certificate No. Date of Issue 12c. Pre-Convention: Date of Acquisition

13. Export / Re-export Endorsement. The official who inspects shipment upon exportation / re-exportation must enter the total quantities of specimens being exported / re-exported in this block.

Table with 2 columns: See Block 7, Quantity. Rows C (100), D (100), E (0), F (0).

14. Bill of Lading/Air Way-Bill Number

Port of Exportation / Re-exportation SAN DIEGO, CA

Total No. of Shipping Containers 15 metal carts

15. This document valid only with inspecting official's ORIGINAL stamp, signature and date in this block

PLANT PROTECTION AND QUARANTINE PROGRAM ANIMAL AND PLANT HEALTH INSPECTION SERVICE U.S. DEPARTMENT OF AGRICULTURE

Inspecting Official's Stamp, Signature and Date (Signature: Dept. JH, Date: 08/16/2013)



INVENTORY SHEET

U.S. Fish and Wildlife Service
Division of Management Authority
Arlington, VA 22203
UNITED STATES OF AMERICA

11 of 11

1. Original Permit/Certificate No.

13US09660B/9

5/6. THIS PERMIT IS ISSUED UNDER AUTHORITY OF THE ENDANGERED SPECIES ACT OF 1973 (16 U.S.C. 1531 et seq.) BY:

ARLINGTON, VA
Place

06/19/2013
Issuing Date

[Signature]
U.S. CITES
Management Authority
United States Management Authority

PERMITTEE: Western Cactus Growers

BLOCK 7/8 A-D

<u>Block</u>	<u>Quantity</u>	<u>Scientific name (Genus and species)</u>
B	548	CEREUS HYBRID 'FAIRY CASTLE'
B	548	ECHINOCACTUS GRUSONII
B	482	ESPOSTOA LANATA
B	524	FEROCACTUS EMORYI
B	492	HELIANTHOCEREUS TERSCHECKII
B	484	MAMMILLARIA GEMINISPINA
B	452	MAMMILLARIA MELANOCENTRA
B	480	MAMMILLARIA MUEHLENPFORDTII
B	452	MAMMILLARIA MYSTAX
B	548	MAMMILLARIA PARKINSONII
B	528	MAMMILLARIA RHODANTHA
B	528	OPUNTIA SUBULATA
B	548	POLASKIA CHICHIPE
B	100	STENOCEREUS PRUINOSUS
B	500	STETSONIA CORYNE
	7,214	TOTAL CACTUS
C	100	EUPHORBIA MILII
	100	TOTAL EUPHORBIA
D	100	ALOE FEROX
	100	TOTAL ALOE

15. EXPORT/RE-EXPORT/IMPORT ENDORSEMENT: I, the inspecting official, certify that the information provided above is accurate. This document is valid only with inspecting official's ORIGINAL stamp, signature and date in this block.

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ANIMAL AND PLANT HEALTH INSPECTION SERVICE
U.S. DEPARTMENT OF AGRICULTURE
[Signature] 08/10/2013
Inspecting Official's Stamp, Signature and Date

Wollam Grove Management, Inc.

P.O. Box 153, Bonsall, CA 92003

August 19, 2013

Mr. Mark Slovick
County of San Diego
Planning & Development Services
5510 Overland Avenue, Suite 110
San Diego, CA 92123

Subject: Lilac Hills Ranch Draft Environmental Impact Report

Dear Mr. Slovick,

As the owner of Wollam Grove Management I appreciate the opportunity to comment on the Draft Environmental Impact Report (DEIR) for Lilac Hills Ranch. I own a 56-acre property that borders the east property boundary of the proposed Lilac Hills Ranch development. My family and I live on the property, and we also run a flower field and avocado grove agricultural business here. Given the proximity of the proposed large-scale residential community to my property and adjoining properties and businesses, I offer the following comments that should be evaluated when considering the adequacy of the DEIR.

LAND USE

- The County's new General Plan was adopted in 2011 after 12 years of discussion, compromise, and community involvement. The resulting Land Use Element Map identified a five plus square mile corridor located generally between I-15 and West Lilac Road as Semi-Rural Residential (SR-4). The proposed Lilac Hills Ranch (Project) and my property are located within the SR-4 zone. Under the existing Semi Rural land use designation, the 608-acre Project site could accommodate approximately 110 dwelling units. The Lilac Hills Ranch proposes 1,746 dwelling units. This is incompatible and in direct conflict with the existing zoning, surrounding agricultural land uses, local Community Plans, Regional Comprehensive Plans, and Regional Transportation Plans.

If it is the County's direction to see this SR-4 corridor develop in a manner similar to the Lilac Hills Ranch, then I would recommend that my 56 acre property and the surrounding properties all be redesignated to the Village Residential (VR 2.9) land use category. This would maintain land use consistency that is practical and feasible to all property owners in the area.

- The County's General Plan sustainable development policy utilizes a two-part strategy that incorporates Smart Growth.
 - I. Part One: Direct new growth to areas where infrastructure already exists (such as the established Village in Valley Center's central valley).

- II. Part Two: Retain agriculture and large parcels for functioning rural lands that clean the air, provide vital watersheds, and support diverse forms of wildlife among other functions.

The sustainable development works only when its two interdependent parts work together. The Lilac Hills Ranch Project undermines both aspects of this strategy. The Project introduces a “new” village into Valley Center with residential/commercial intensities far beyond anything anticipated in any local, General, or Regional Plan. Further, it forces a large development into an area with limited or no infrastructure and results in the removal of over 500 acres of active and historic agricultural land. As such, the project does not meet the General Plan sustainable development criteria and is not consistent with the County General Plan, the Valley Center and Bonsall Community Plans, or the San Diego Association of Government’s (SANDAG’s) Regional Plans. If it is the County’s direction to see this SR-4 corridor develop in a manner similar to the Project, then I would recommend that my 56 acre property and the surrounding properties all be redesignated to the Village Residential (VR 2.9) land use category.

- The DEIR states that well over half of the homes within five miles of the Project are on lots less than two acres in size. Many of these lots are located within previously approved planned communities (Lawrence Welk) or created under a former zoning that permitted the smaller lots. The current General Plan requires a four-acre minimum lot size. The use of this example of smaller lots is not a valid rationalization to propose 10 times the residential density and 2,800-square-foot lots. This is inconsistent with the County General Plan, Valley Center and Bonsall Community Plans, the RCP, and the RTP.
- In the cumulative development section of the DEIR, there are eight new subdivisions noted within a several mile radius of Lilac Hills Ranch that total 157 acres. Each of these subdivisions was approved utilizing the existing 2+ acre zoning. The 157 acres yields a total of 41 lots, which is consistent with the rural character of the area, the local Community Plans, and does not place a burden of the local roads, infrastructure, or native habitats. The 608-acre site should be subject to the same land use regulations.

AGRICULTURAL RESOURCES

- As my property/agricultural operation borders the Project, I foresee potentially significant land use/agricultural interface issues such as dust, noise, liability concerns, trespassing, theft, competition for groundwater, traffic, rodents, and pesticide use.

Figure 10 - Pesticide Application Permits depicts locations where aerial spraying of 10 or more applications per year and/or 60 or more ground spraying applications per year occur on properties that border the Project on the north, south, and east. My existing agricultural operation must continue with aerial spraying to maintain the health of my crops and cost of operations. Proposed Project mitigation measures consist of minimizing drift, limited buffer zones, and signature recognition of new homes buyers of the adjacent agricultural use. The proposed mitigation measures area inadequate to deal with the real issue of health, safety, and NIMBY once the Project is built.

The Project design must be amended to incorporate additional adequate/expanded buffer zones that accommodate the existing agricultural uses and operations, not vice versa. Given the proximity of the agricultural use and spraying on the east side of the Project, another mitigation suggestion would include the construction of a solid wall along the east Project boundary.

- Based on the County of San Diego Guidelines for Determining Significance – Agricultural Resources (County of San Diego 2007c), the Project would have a significant impact because it proposes a non-agricultural land use within a one-quarter mile of an active agricultural operation (my property); a school, church, day care, or other use that involves a concentration of people within one mile of an agricultural operation (my property); and changes the existing environment, which due to their location or nature, would result in the conversion of off-site agricultural resources to a nonagricultural use or could adversely impact the viability of agriculture on land

- Agricultural Policies, Ordinances, and Acreages
 - San Diego County Agricultural Enterprises and Consumer Information Ordinance, §63.401 et seq. recognizes that the commercial agricultural industry in the County of San Diego is a significant element of the County's economy and a valuable open space/greenbelt resource for San Diego County residents.

 - County Board of Supervisors Policy I-38 is committed to supporting and encouraging farming in San Diego County through establishment of partnerships with landowners and other stakeholders to identify, secure, and implement incentives that support the continuation of farming as a major industry in the County.

 - County of San Diego Board of Supervisors Policy I-133 establishes the County's support of agriculture. The policy recognizes the Board of Supervisors' commitment, support, and encouragement of farming in San Diego County through the establishment of partnerships with landowners and other stakeholders to identify, secure, and implement incentives that support the continuation of farming as a major industry in San Diego.

 - The County has completed a contract with the American Farmland Trust to help develop the Farming Program. The Farming Program is intended to create the framework for an economically and environmentally sustainable farming industry for San Diego County.

 - The Project site is located, within Sunset Zone 23, which has a rating of "high" and is one of the most favorable for growing subtropical plants and avocados (County of San Diego 2010).

 - There are over 6,260 acres of classified farmland within the one-mile zone around the Project site.

 - Approximately 512 acres of the 608-acre site is developed with farmland classified as unique, or of state or local importance.

Despite all the above factors the LARA (Local Agricultural Resource Assessment) Model in the Agricultural Resources Technical Report prepared for the DEIR concluded that, because the soil quality within portions of the Project site was not to a certain standard, the entire 512 acres of avocados, citrus, vegetable crops, and vineyards *was not considered an important agricultural resource*. As such, the loss of the 512 acres of agricultural resource was dismissed as insignificant with no mitigation required. This determination was made in light of the fact that the site has been successfully farmed for decades without soil concerns. Given the numerous County policies supporting agriculture, the value of this resource, and the compatibility of this resource with surrounding agricultural uses (as compared to the proposed residential Project), the DEIR must reevaluate the significance of the onsite agricultural resource and weigh its preservation priority against the Project, which could be constructed elsewhere.

An alternative to the incompatible land uses would be for the County to redesignate my 56 acre site and surrounding properties in the SR-4 zone to the Village Residential (VR 2.9) land use category. This would maintain land use consistency that is practical and feasible to all property owners in the area.

HAZARDS, HAZARDOUS MATERIALS, WILDFIRES

- The development of the densely packed Project adjacent to agricultural areas presents the need to buffer those agricultural areas from the development and its sensitive receptors (schools, churches, senior centers, parks, homes). However, there is no discussion in this subchapter of General Plan policy S-11.5, which requires development adjacent to agricultural operations in Semi-rural and Rural lands to adequately buffer agricultural areas and ensure compliance with relevant safety and codes where hazardous materials are used.
- The DEIR fails to discuss problems that may arise from the use of public trails that border active agricultural areas particularly during aerial spraying. The DEIR also fails to discuss the potential impact of dust and smoke associated with the grading and planting operations, harvesting of crops and burning of waste plant material. This is of concern given the proximity of vulnerable public receptors such as the schools, parks, and senior housing proposed with the Project. Any reduction or changes in my current methods of operation would significantly affect my business and livelihood.
- The Project is proposed for a site in a very high fire hazard severity zone [FHSZ]. Locating a Project of this size and scope in a very high FHSZ is not consistent with preventive land use planning. The DEIR states that failure to meet the standard 100-foot Fuel Modification Zone [FMZ] for significant portions of the Project would be a significant impact. Section 5.4 Fuel Management Zones of the FPP states “The Project includes a few areas where fuel modification zones are less than 100 feet wide. Based on a review of Figure 1.6 from Chapter 1 of the DEIR (Attachment H), the Project includes extensive areas where fuel management zones are less than 100 feet wide. This is a significant issue that must be reevaluated. Further, an expanded FMZ must be taken within the Project and not made an obligation of an adjoining property owner/agricultural use.

- The Evacuation Plan does not adequately address the central evacuation issue of the proposed Project – the ability to evacuate 5,185 residents of the proposed Project utilizing the limited number and size of roads that serve the Project. The mobility element roads nearest the Project are West Lilac and Circle R Roads. Both roads were built as 2.2 E two-lane roads to serve a rural community with small, rural populations, and the applicant plans no upgrades to these roads. The addition of 5,000+ people residing within the Project site will severely impact both emergency response and evacuation during a crisis event, exacerbating already congested conditions in such circumstances and putting many people at risk.
- The WRF will not be built to coincide with the earlier phases, requiring that sewage is trucked off-site for disposal. The same trucking issue will continue after construction is complete and the WRF is operational, in order to dispose of waste solids screened from the influent. What impact would the 2 to 3 times weekly truckloads of sewage and/or waste solids have on the safety of residents in the Project? Other potential issues are accidental sewage or sludge spills, not to mention the impact those frequent truck trips have on the traffic flow to and from the Project.

BIOLOGICAL RESOURCES

- The DEIR indicates that direct impacts to relatively large acreages of native vegetation areas and agricultural lands would result in the loss of functional nesting and foraging habitat for raptors, such as Cooper’s hawks, white-tailed kites, turkey vultures, and red-tailed hawks. The DEIR states losses of habitat can be mitigated off-site through the purchase of land within the draft Pre-Approved Mitigation Areas (PAMA), based on a formula developed by the County. However, the DEIR does not account for the loss of 608 acres of raptor foraging area, which includes both natural vegetation formations and agricultural lands. The proposal is to set aside 77 acres off-site for raptor foraging, calculated using the losses of sensitive native vegetation. Not included in that calculation is the loss of agricultural land foraging area.
- The DEIR identifies direct and indirect impacts that would reduce relatively large patches of native upland vegetation in the project area and increase fragmentation of the riparian woodlands that form blocks of native vegetation between regional habitat linkages to the north, south, and west. The Project would also substantially interfere with the movement of resident or migratory wildlife species and wildlife corridors. These impacts would reduce suitable habitat on-site that supports local populations of plant and wildlife species. The impacts would also reduce any potential natural upland habitat “stepping stone” connections for wildlife that can migrate between the larger regional connections. The DEIR proposes conflicting mitigation measures that preserve on- and off-site habitat and wildlife corridors. On-site habitat/corridors are bisected by housing, commercial uses, roads, and fencing, thus defeating the preservation of appropriate corridors.
- The DEIR noted that habitat quality, functions, and values would likely decrease in proposed open space areas within the project area. These open space areas, which would be confined to the drainage courses, are narrow and mostly surrounded by development within the Project. Sources of indirect impacts to these open space areas would be from edge effects resulting from increased human access, potential increases in predation/competition on native wildlife

from domestic animals, potential increases in invasive plant species, domestic pests, alterations to natural drainage patterns, potential noise effects, and potential effects on wildlife species due to increases in nighttime lighting. Proposed mitigation measures include buffers and fencing. However, these measures are inadequate, as the buffers will not deter human or domestic animal access, and fencing will limit/halt the movement of native species.

HYDROLOGY/GROUNDWATER

- The DEIR concludes under Issue 1: Water Quality Standards and Requirements in Chapter 3.0 “Environmental Effects Found Not to be Significant” as follows:

It is questionable whether this finding can be made as:

- Off-site routes for recycled water and sewer pipelines have been found to lack sufficient legal right-of-way easements as represented in Figure 3-4, “Off-site Sewer Collection System.” This finding makes construction of sewer and recycled water pipelines for the Project problematic.
- Use of the Lower Moosa Water Reclamation Facility (LMWRF) for a series of alternative sewage solutions has been proposed. The LMWRF was built in 1974 and provides disinfected secondary treatment of reclaimed water only. It has been approved by two agencies to double the LMWRF capacity to 1.0 million gallons/day (MGD) of influent. That capacity is not presently added and it is unknown when the improvement will be made.
- In the Hydrologic Assessment of the DEIR, Figure 5 depicts over 100 wells within a one-mile radius of the Project. Groundwater studies indicate high concentration of TDS and salt. These water quality conditions may limit groundwater application depending on the crop and the ability to blend with other water sources. The Project proposes additional on-site settling ponds which the DEIR purports will assist in groundwater recharge rates. The DEIR failed to analyze the potential impacts on surrounding wells in that the settling ponds will create through the introduction of increased levels of TDS and salts associated with the sewage/settling pond.

TRANSPORTATION/TRAFFIC

- The DEIR identified eight segments of the I-15 where the Project would impose significant cumulative impacts. They include:
 - Between Riverside County Boundary and Old Highway 395.
 - Between Old Highway 395 and SR-76.
 - Between SR-76 and Old Highway.
 - Between Old Highway 395 and Gopher Canyon Road.
 - Between Gopher Canyon Road and Deer Springs Road.
 - Between Deer Springs Road and Centre City Parkway.
 - Between Centre City Parkway and El Norte Parkway.
 - Between El Norte Parkway and SR-78

Because these cumulative impacts are the responsibility of another jurisdiction (Caltrans), and no program is available to which the applicant could make a fair share contribution, no feasible mitigation measures are available to reduce the significant cumulative impacts at these three intersections. The impacts would remain significant and unavoidable. Since the impacts appear unavoidable, there is no reason that the region should suffer because of this Project. As such, this is justification to deny the Project or consider a reduced Project alternative that would not further impact the I-15.

- The DEIR proposes a transportation plan when the commercial amenities within the Project capture many of the daily trips within the Project. The DEIR failed to analyze the issue that the school, commercial businesses, and other amenities that would capture local traffic will not be constructed and/or in business for years to come. As such, the first several phases of development will require residents to travel local roads and freeways to Escondido or Temecula for food shopping and to Valley Center for other needs.
- A school is proposed in the center of Project to accommodate local children. Again, the DEIR failed to analyze the impacts on local and regional roadways over the time period (years) until the school is built. Additionally, the DEIR did not analyze the potential traffic impacts if the school capacity is less than a K-8 and/or if children from outside the Project would be driven each day to and from the facility.

HOUSING

- Policy H 1.9 Affordable Housing through General Plan Amendments requires developers to provide an affordable housing component when requesting a General Plan amendment for a large-scale residential project when this is legally permissible. The Project includes areas within the Town Center which are zoned to accommodate affordable housing densities (25 du/acre) as accepted by the State Department of Housing and Community Development (HCD) in approving the General Plan Housing Element. The problem with this requirement is that the Project is located in the middle of an agricultural area, with few jobs, limited services to support general living (food, medical, and social services) and no guarantee of any public transportation. Given these constraints, it is suggested that the affordable housing component of the Project be reconsidered.

Thank you for your consideration of these issues. I look forward to your response.

Sincerely,

Mark Wollam

Wollam Grove Management, Inc.