

EXHIBIT 1

EXHIBIT 1

SCANNED INTO ONBASE

DATE: 3/30/2026

SOLID WASTE PERMIT APPLICATION
Medical Waste Treatment Facility | Nye County



MediWaste Disposal LLC

Prepared By:

Jenna Kube, Senior Consultant
Matt Tarnoff, Managing Consultant

TRINITY CONSULTANTS

1575 Delucchi Lane
Suite 203
Reno, NV 89502
(775) 242-3200

February 2025
Revised October 2025
Revised November 2025
Revised January 2026

Project 0242901.0052



NDEP 002

TABLE OF CONTENTS

1. INTRODUCTION	1-1
2. PROPERTY DESCRIPTION	2-1
2.1 Proof of Ownership	2-1
2.2 Zoning.....	2-1
2.3 Security.....	2-1
2.4 Traffic	2-2
2.5 Stormwater.....	2-2
3. FACILITY AND PROCESS DESCRIPTION	3-1
3.1 Waste Storage and Handling.....	3-2
3.2 Pyrolysis Process.....	3-3
3.3 Prevention of Hazards, Nuisances, and Impairments to the Environment (NAC 444.668).....	3-5
4. OPERATING PLAN	4-1
4.1 Incoming Medical Waste Storage.....	4-1
4.2 Incoming Medical Waste Screening	4-1
4.3 Handling and Storage of Hydrated Ash	4-3
4.4 Characterization of Hydrated Ash for Disposal	4-3
4.4.1 Sampling Frequency	4-4
5. DISPOSAL FACILITIES	5-1
5.1 Municipal Solid Waste Facilities	5-1
5.2 Hazardous Waste Facilities	5-1
5.3 24-hour Hazardous Material Response	5-1
6. TRAINING PLAN	6-1
7. EMERGENCY PLAN	7-1
7.1 Emergency Action Plan	7-1
7.2 Fire Suppression	7-1
7.3 NDEP Reporting Requirements	7-1
8. FACILITY CLOSURE PLAN	8-1
9. FINANCIAL ASSURANCE	9-1
10. REFERENCES	10-1
APPENDIX A. PROOF OF PROPERTY OWNERSHIP & EVIDENCE OF PROPERTY INSURANCE	A-1
APPENDIX B. SITE PLANS – PINNACLE PROPANE	B-1
APPENDIX C. CERTIFICATE OF INSURANCE	C-1
APPENDIX D. SITE MAPS AND FIGURES	D-1
APPENDIX E. CLOSURE PLAN & COST ESTIMATE	E-1

APPENDIX F. WASTE ACCEPTANCE POLICY	F-1
APPENDIX G. REGULATED MEDICAL WASTE DEFINITIONS	G-1
APPENDIX H. WASTE TRACKING DOCUMENTS	H-1
APPENDIX I. NDOT TRAFFIC DATA	I-1
APPENDIX J. ASH SAMPLING DATA	J-1

DRAFT

1. INTRODUCTION

This sustainability permit application has been prepared for MediWaste Disposal LLC's (MediWaste) proposed medical waste facility in Pahrump, Nevada, in Nye County. MediWaste is seeking approval from the Nevada Division of Environmental Protection (NDEP) under Nevada Administrative Code (NAC) § 444.676, "System to process waste: Other methods," which states the following:

"Before any method of solid waste processing, not otherwise provided for in these regulations, is placed into operation, complete plans, specifications and design data must meet the approval of the solid waste management authority."

The MediWaste medical waste facility is designed to provide a cutting-edge pyrolysis process for treating medical waste. The facility's thermal destruction process will adequately treat wastes and result in the generation of a small amount of ash residue that can be disposed of in a Class I landfill. The MediWaste facility utilizes pyrolysis (endothermic gasification in the absence of oxygen) instead of incineration (combustion using oxygen) to treat the waste. Because of this approach to pyrolysis, the medical waste facility is unique and can be evaluated differently than landfills, traditional incinerators, or other solid waste facilities. Treating medical waste via pyrolysis aligns with the intent of NDEP's 2022 State of Nevada: Sustainable Materials Management Plan, where landfilling of wastes should be the last resort (NDEP 2022).

The medical waste will be loaded into the system (including packaging and pallets) in a batch process. Once the waste is loaded into the system, the door is closed and sealed, and the thermal destruction process begins. There are three separate unit operations to ensure pyrolysis of the waste, packaging, pallets, and wrapping. The first step heats the waste and packaging material until it is converted to smaller volatile fragments (vapors). The pyrolysis process also generates a small amount of ash residue (approximately 2-40% of the volume of the input material). Next, the vapors are sent to the second stage where they are formed into plasma, then oxidated to form carbon dioxide and water vapor. The third and final step will send the carbon dioxide and water vapor to a vent where the inert gasses are then exhausted from the stack. All steps occur in a fully enclosed system with no transfer points or fugitive emissions. This application is requesting the throughput capacity to install seven (7) pyrolysis units.

The only solid waste generated from the process is the hydrated ash which will be managed at an appropriately permitted and NDEP approved disposal site (expected to be a Class I landfill). The ash will be appropriately characterized using the Toxicity Characteristic Leaching Procedure (TCLP) to ensure no RCRA-toxics are present above threshold levels. The waste hydrated ash will also be tested for dioxins and furans per EPA Method 8290A. Should the ash fail the TCLP for any toxic constituents, it will be managed according to all state and federal requirements.

Information presented in this application is based on process information provided by Vulcan Systems, the pyrolysis equipment manufacturer.

2. PROPERTY DESCRIPTION

MediWaste is seeking to establish a medical waste treatment facility at 1850 E. Basin Avenue, Pahrump, Nye County (Parcel 035-191-52). The parcel is approximately 4.7 acres in size, currently zoned "HI" for heavy industrial use, and has recently been operated by Pinnacle Propane. The facility location and land use zoning for a 1-mile radius around the facility is shown on Figure 1 in Appendix D. The Pahrump Regional Planning Commission approved a Conditional Use Permit for the medical waste treatment facility during their meeting on April 10, 2024.

The property contains two, one-story metal sided buildings suitable for offices, housing the pyrolysis process, general storage, and storing medical waste containers prior to processing. The existing buildings on-site are Building 1 (8,650 square feet [sq ft]) and Building 2 (3,764 sq ft), and these buildings are not anticipated to be expanded by MediWaste for their planned operations. An aerial image of the site with pertinent site features marked is provided in Figure 2 in Appendix D.

2.1 Proof of Ownership

MediWaste has purchased the property located at 1850 E. Basin Avenue, Pahrump, Nye County (Parcel 035-191-52). Proof of ownership and leasing of the property is provided in Appendix A.

2.2 Zoning

Approval is being sought for this facility under NAC 444.676, and therefore the facility is not considered a Class I or Class II disposal site, so it is not subject to location restrictions ("set backs") under NAC 444.678.

The adjacent properties to the north, east, and west are zoned for heavy industrial use, and properties to the south are vacant and zoned for general commercial use. The property is contained within a "Zone X" for Federal Emergency Management Agency (FEMA) floodplain hazards, meaning it is in an area of minimal flood risk.

Properties and land zoning within a 1-mile radius of the site are shown on Figure 1 in Appendix D.

2.3 Security

The facility is secured with fencing, gates, and doors to control access to the buildings and the outside staging area behind the buildings. The buildings will be outfitted with an alarm system that is activated when not occupied. The parking areas and staging areas surrounding site buildings are outfitted with lights to illuminate the areas day and night. The facility will also be equipped with a closed-circuit television camera system to monitor and identify unapproved personnel or activities onsite.

The gates and surrounding fences will be marked with warning signs in English that are worded:

"CAUTION - BIOHAZARDOUS WASTE STORAGE AREA - UNAUTHORIZED PERSONS KEEP OUT"

and in Spanish:

"CUIDADO - ZONA DE RESIDUOS BIOLOGICOS PELIGROSOS - PROHIBIDA LA ENTRADA A PERSONAS NO AUTORIZADAS."

The fencing that faces E. Basin Avenue is a block wall that prevents public viewing of waste handling operations. The remaining three sides of the property are secured by chain link fencing with barbed wire to discourage unauthorized individuals from accessing the property.

2.4 Traffic

Tractor trailer loads of medical waste are expected to arrive for processing each week. Other vehicles coming to the site are those used by site workers or waste transporters. At full operation, the facility expects to receive five to six truckloads of medical waste processing per day.

The preferred method of ingress and egress from the facility will be along E. Basin Avenue, and trucks will depart Pahrump via State Highway 160, approximately 0.75 miles west of the facility. Per the Nevada Department of Transportation (NDOT) Annual Average Daily Traffic Count station located on State Highway 160 just outside of Pahrump (Station 0230005), the station logged an average of 24,100 vehicles per year in 2024. This annual value averages out to 66 vehicles per day. The additional five to six trucks per day due to the proposed MediWaste operations is a minor increase in traffic may be noticed along E. Basin Avenue and State Highway 160. The NDOT traffic data is included as Appendix I.

2.5 Stormwater

The property contains existing stormwater management features that will be utilized and maintained by MediWaste for facility operations. A grading plan for the site provided by Pinnacle Propane is included in the drawing set for the Nye County Conditional Use Permit in Appendix B. The site is relatively flat topographically, and stormwater runoff within the fence line generally flows to the north along the asphalt surface, on to native ground surface cover in the rear of the facility and eventually to the stormwater detention basin in the northwest corner of the property, identified on Figure 2 in Appendix D. MediWaste will also install a culvert around the property that will ensure all stormwater is diverted to the detention basin and no stormwater leave the site. The culvert will be designed by an architect.

MediWaste will employ best management practices to keep unprocessed waste and pyrolysis outputs from coming into contact with stormwater runoff. Unprocessed medical waste will be stored interior to Building 1, as shown on Figure 3 in Appendix D, or staged in the delivery trailers. Waste will only be stored in the delivery trailers until the containers can be unloaded and recorded in the operating record. Hydrated ash from the pyrolysis process will be stored in closed or covered containers to prevent contact with rainfall.

3. FACILITY AND PROCESS DESCRIPTION

MediWaste is not planning to significantly improve the existing facility prior to commencing operations. The pyrolysis processes can be housed within Building 2, and medical waste will be stored in Building 1 prior to processing. The medical waste storage area, pyrolysis process, and directions of waste flow for the facility are shown in Figures 2 and 3 in Appendix D. The facility layouts provided in this application are considered preliminary and may be re-evaluated and revised by MediWaste for up to the first 2 years of operations. Prior to any changes in the placement of the feedstock or hydrated ash waste, MediWaste will notify NDEP and follow the Division's required process to capture the updates.

The only waste acceptable to bring to the facility will be medical waste as defined by the following:

- ▶ NAC 444.589 which has the meaning ascribed to it in 49 Code of Federal Regulations (CFR) Part 173, Appendix G: "Definition of Regulated Medical Waste"
- ▶ NAC 444.00745: "Sharps" defined. (NRS 439.200) "Sharps" means an object which has been or may have been contaminated with a pathogen through handling or during transportation and which is also capable of cutting or penetrating the skin, tissue, cartilage or mucosa of a person or a packaging material. The term includes, without limitation, needles, syringes, scalpels, broken glass, culture slides, culture dishes, broken capillary tubes, broken rigid plastic, Pasteur pipettes and similar items that have a point or sharp edge or which may break during transportation resulting in a point or sharp edge. (Added to NAC by Bd. of Health by R112-16, eff. 12-19-2017)
- ▶ United States Department of Transportation (USDOT) according to 49 CFR 173.134

MediWaste will only accept a subset of the wastes outlined in these definitions (as noted in Section 4.2 and the Waste Acceptance Policy in Appendix F). The verbiage of the above stated definitions is provided in Appendix G.

The facility is designed with the ability to process up to 2,520,000 pounds (approximately 1,260 tons, 630 cubic yards) of medical waste per month with all seven pyrolysis lines operating. Building 1 is arranged to store up to 500,000 pounds (approximately 250 tons, 125 cubic yards) of medical waste at any time. In addition, MediWaste anticipates storing up to ten (10) trailer loads (400,000 pounds, 200 tons) within enclosed tractors in the secured paved lot behind Buildings 1 and 2 in the areas designated on Figure 2 in Appendix D. Therefore, 900,000 pounds (approximately 450 tons, 225 cubic yards) is the maximum amount of unprocessed medical waste that will be onsite at any time. Medical waste will not be onsite for more than 30 days. There will be a maximum of five to six trailer loads with medical waste arriving for processing per day, 42 trailer loads per week, 168 trailer loads per month, and 2,016 trailer loads per year. There may be occasional exceedance in the event a large customer order comes in, but this will be corrected for in subsequent days (i.e., a large incoming shipment would be scheduled such that other shipments would not be received until there is staging and processing capacity). Total deliveries will be bounded by the physical process capacity of the facility. Payment for services is generally obtained upon destruction, not upon receipt of the shipment, so there is no incentive for MediWaste to accumulate materials.

The pyrolysis process is a batch process where the waste container (gaylord box or polypropylene bag) and pallet will be loaded into the system and processed without any disassembly or segregation required. A detailed description of the pyrolysis process is provided in Section 3.2.

MediWaste will maintain records of the weights and/or volumes of wastes entering the facility using and outputs leaving the facility using medical waste manifests and shipping papers. Each container of

unprocessed medical waste will be weighed prior to processing, and the production outputs will be tracked daily.

3.1 Waste Storage and Handling

Medical waste transported to and stored at the facility, including waste transported from other states, will meet the requirements of NAC § 444.662, "Storage of solid wastes before collection," specifically Section 6, which states the following:

"Medical wastes must be stored in watertight, tightly covered and clearly labeled containers that are resistant to corrosion and are in a safe location, inaccessible to the public. In addition, medical wastes must be stored in cleanable containers with liners or in a manner approved by the solid waste management authority. Medical wastes must not be deposited in containers with other solid wastes. Medical wastes must be transported separately from other solid wastes to an approved disposal site and handled in accordance with a method approved by the solid waste management authority."

Medical waste will be picked up directly from hospitals, medical waste generating facilities, or transfer stations and be transported to the facility using enclosed tractor trailers in accordance with USDOT regulations for the transport of medical waste (49 CFR 173.134). Medical waste may be pre-processed at a off-site transfer station, where the personnel will inspect and consolidate medical waste into appropriate containers prior to shipping to MediWaste's facility for final processing. MediWaste uses USDOT approved, packing group II packaging materials which are leakproof and rodent proof to store and transport medical waste. Medical waste is transported and stored largely in rigid plastic containers with sealed lids. In turn, these sealed plastic containers will be stored in plastic lined one cubic yard container boxes or one ton-nominal bulk bags made of polypropylene. As such, the overall packaging is inherently watertight and rodent proof. In addition, MediWaste will engage the services of a pest control company to prevent rodent activity near or around the facility.

Trucks will enter the facility via the eastern or western gates facing E. Basin Avenue, and the containers with medical waste will be unloaded using a forklift and staged in the larger building for weighing and screening before processing. MediWaste utilizes a customer relationship management (CRM) tool and associated software to track orders, provide delivery schedules, and control inventory in the building for all incoming materials. MediWaste will take their current practices in other states (which have already been audited and approved) and transpose them to the Pahrump facility. Upon receipt, each container of medical waste will have a label that will be scanned upon acceptance into the CRM software. The label will be used to track the container while at the facility and will tie to the trailer the container is staged in. The label will be scanned again prior to destruction to close the loop and generate an invoice to the customer. A sample container label and inbound shipping paperwork packet are included in Appendix H.

Prior to unloading into Building 1, tractor trailers with unprocessed medical waste will be staged onsite within the secured, fenced area. Waste material will only be staged in the tractor trailers until the material can be unloaded and logged into the facility record (no more than 30 days). Tractor trailers will be maintained in drivable condition (i.e., no flat tires). In the event a trailer is not drivable, the medical waste will be relocated to another trailer if it cannot be processed. The unprocessed medical waste is non-putrescible and does not require refrigeration under all federal and state laws in both California and Nevada. Putrescible wastes are explicitly excluded by the revised Waste Acceptance Policy found in Appendix F and are covered in the Medical Waste Screening. The waste will undergo an inspection process of BOL's and manifests when it arrives to screen out putrescible wastes. There are no solvents of high vapor pressure materials, and the cycle time to receive and unload a truck is generally short. Due to the material being

shipped and staged in closed containers, storage of the material would not result in emissions. The containers are sealed when they leave the hospital, are then consolidated into closed gaylord containers, and are then placed in a closed trailer. Waste flows within the facility boundary are shown on the site on Figure 2 in Appendix D.

Unprocessed medical waste will be in sealed, gaylord containers or polypropylene bags in Building 1 and moved to Building 2, which will hold the pyrolysis units, using forklifts or pallet jacks. The waste is never removed from the final container it is received in. Medical waste is initially sorted at the point of generation at the medical facility into colored containers based on the requirements shown in the summary of the California Medical Waste Management Act (MWMA) attached in Appendix F. MediWaste will only accept the red containers which are sealed to prevent exposure to potentially infectious waste. Hospitals are legally and contractually required to sort waste materials (including medical waste) correctly. Since the small waste containers are sealed at the point of generation, MediWaste will rely on the quality control measures in place at the medical-facility level to ensure non-conforming waste is not sent to the facility. MediWaste will inspect the outside of the containers to ensure only red containers are received and to ensure that containers are in good condition. From there, the waste container (including packaging and the pallet) will be placed in the pyrolysis units for processing. The container and pallet are all placed in the pyro chamber and destroyed. By law, pallets used to hold medical waste cannot be reused and must be destroyed. The layout of Buildings 1 and 2, including the proposed location of the pyrolysis units, storage areas for hydrated ash, offices, unprocessed medical waste storage are shown on Figure 3 in Appendix D. The layout of equipment and specification sheets are shown on Figures 4 and 5 in Appendix D.

MediWaste has developed a Waste Acceptance Plan (attached as Appendix F) that clearly outlines to customers what waste can be accepted by the facility and the procedure when non-conforming material or waste is received. Waste that is not identified prior to unloading as not suitable or approved for pyrolysis will be removed using handheld picking tools and placed aside for characterization and offsite disposal.

3.2 Pyrolysis Process

Pyrolysis is a process that converts solid material, in this case medical waste, into inert byproducts and hydrated ash using high temperatures. The hydrated ash, char, and inert byproducts are the residue from thermal breakdown. The residue is from non-combustibles like metals, sharps, tweezers, surgical instruments, fillers in plastics and paper like Al_2CO_3 , $CaCO_3$, CaO , clays in cardboard, glass bottles, glass components, and ceramics. The pyrolysis process will be contained within the existing on-site structures and is not anticipated to pose a noise or nuisance concern to the community or surrounding properties. There is no water required for the pyrolysis process, nor is there any wastewater generated from the process. The proposed layout of the pyrolysis process and the process flow in Building 2 are shown on Figure 3 of Appendix D.

The overall pyrolysis process for treatment of medical waste consists of three sequential processing steps listed below:

The first unit operation is carried out in the primary pyrolytic chamber in which waste is heated with an external heat source to the point where molecular torsion and cracking takes place. The materials are generally heated for a period of time based on water content, but the average processing time is eight (8) hours per cycle at high temperature (over 1,400 degrees F). Sustained exposure at 1400°F for minutes delivers an extreme thermal load, sufficient to sterilize all biological waste and fully decompose thermally stable pharmaceutical compounds. Likewise, a lower temperature for extended times can deliver the same of greater thermal loads. This heat induced torsion breaks large molecules down to smaller volatile

fragments (vapors). This process repeats itself until all the paper, plastic, and all other components of the waste are converted to vapors. The system is fully enclosed, with massive stainless-steel piping conveying the vapors out of the pyro system.

The vapors are then received by the second stage – where a plasma forms. Under similar conditions as the pyrolytic chamber, this section of the system takes the volatile organic compounds (VOCs) - the volatile molecules - and further reduces them in size. Following this point in the process, excess air is quantitatively introduced to begin the oxidation process converting the VOCs to carbon dioxide and water vapor.

The final step in the process is the vent. The vent provides increased residence time to allow the remaining vapors and solid particulates to react. The benign and inert exhaust gases from the vent are then exhausted through the stack.

These steps take place inside a fully closed system. No leaks are possible nor fugitive emissions. There are no transfer points or removal of streams.

The utilities required for operation are natural gas or liquid propane and 480-volt electrical power supply. When processing the solid waste, a 2-40 % volume of hydrated ash residue is expected to be recovered and sent to an appropriately permitted and NDEP approved disposal site (expected to be a Class I landfill) for final disposal. MediWaste expects the ash generation will be on the lower end of the range. The estimated volume range of ash to be generated is:

- ▶ 1,680-33,600 lbs daily;
- ▶ 11,760-235,200 lbs weekly;
- ▶ 50,400-1,008,000 lbs monthly; and
- ▶ 604,800-12,096,000 lbs yearly.

The ash is captured in the pyrolytic chamber (the first processing step) and is removed periodically based on accumulation. The ash will be placed in end dump tractor trailers or tipper transfer trailers. All containers would have lids or a tarp system to contain the ash, ensuring the ash is contained and does not pose a risk to the environment. End dump tractor trailers (roll-offs) are sent out as they are filled. MediWaste anticipates one roll-off bin will be generated per week, up to 10 days. In the event of extended facility downtime, the roll-off bin would be shipped within 90 days of generation. The maximum onsite storage capacity of ash is one 40-yard roll-off container. There is a possibility of two 40-yard roll-off containers while one is being scheduled for pickup. The only other variance may be a delay in pickup by landfill.

The generation of hydrated ash will depend on many variables. The amount of cardboard, glass, paper, fillers, surgical instruments, etc. will determine how much ash is generated per run. MediWaste estimates that seven machines will generate one 40-yard roll-off container per 7 to 10 days. Before the ash is sent to the disposal facility, full TCLP tests are carried out to evaluate the suitability of sending that ash to the correct landfill (e.g., if the ash material exhibits any toxic hazardous waste characteristics). A retention sample is kept per pyro batch and will be sent off for periodic testing. These samples will be kept separate but the combined "load", which is a roll-off container, will be managed in accordance with the most conservative sampling result (e.g., if a sample comes back as hazardous then the entire roll-off bin will be managed as hazardous). All retention samples are required to be analyzed by a Nevada certified laboratory per NRS 459. 500. The TCLP test is always requested by the disposal facility operator as well. The hydrated ash will also be tested for dioxin and furans per EPA test Method 8290A. Should the operator deem that the reaction can be terminated early (as determined by spontaneous cooling), some additional inert char may be present in the ash.

3.3 Prevention of Hazards, Nuisances, and Impairments to the Environment (NAC 444.668)

MediWaste will mitigate any hazards, nuisances, and impairments to human health or the environment through the use of operating plans, system and facility design, as well as employee training. The facility will be fenced, gated and entry control will be implemented on the doors to buildings to preclude public access. Incoming medical waste will be transported within closed semi-trailers and contained within the closed plastic containers it is initially accumulated in, within a closed supersack or gaylord box. Prior to processing, the medical waste will be stored in the same closed containers from transit, and will be stored indoors to prevent any potential release to the environment. The pyrolysis process occurs indoors within enclosed equipment outfitted with pollution control devices. No noise nuisance or pollution exposure is anticipated due to the design of the process. Any noise is limited to work inside the facility, and all OSHA noise level standards are met. Maximum noise levels inside the building are less than 80 dB, much less than 80 dB at the building wall, and even less than that on the fence line. Vehicle noise will be minimal, and far less than neighboring industrial activities. No odors will emit from vehicles delivering the waste for processing. No "added" noise will be created above threshold dB values. Traffic will not be significantly changed as discussed in Section 2.4. There is no visual impact since the surrounding businesses are also industrial in nature due to the Heavy Industrial zoning of the area.

The only waste product from the pyrolysis process is hydrated ash that is contained in the pyrolytic chamber of the process equipment. Once full, the chamber is emptied and transferred into a trailer with a tarp or lid for storage until transported for disposal. The ash transfer and storage will be conducted using best management practices to mitigate risk of stormwater or groundwater exposure. The entire medical waste treatment facility is designed to reduce the hazards, nuisances, and the risk of any impairment to the environment or surrounding public.

Nuisance issues are dealt with through the county permits (see the attached Conditional Use Permit (CUP) approval letter). The CUP is only approved in the event all concerns and issues (including nuisance issues) have been addressed to the satisfaction of the county. In addition, MediWaste has ensured that there are no visual impairments from the facility. No odors emit from the facility since there are no putrescible wastes on the premises. There are also no solvents, or high vapor pressure materials. The facility is fenced and screened from public view. The site is zoned for heavy industrial and is surrounded by other heavy industry operations. As such, the proposed facility would have no impact to the overall nuisance level of the area.

4. OPERATING PLAN

Only loads from MediWaste collection vehicles or approved third-party transporters will be accepted. Third-party transporters must have prior arrangements with MediWaste and meet criteria established in agreements between the transporter and MediWaste. Third party transporters must remain in good standing with applicable permits issued by USDOT and NDEP that are current and have not expired. Medical waste will be collected from hospitals and other medical waste generating facilities.

The facility is designed to operate up to 24 hours a day, 7 days a week. Operation of the pyrolysis unit(s) will be variable at the start of operations and may only operate for a fraction of the day as staff become familiar with the systems. The goal is to ramp up operations and pyrolysis activities over time with the ability to have continuous operations at the facility. This application is requesting the maximum throughput for the facility operating 24 hours a day, 7 days a week.

The facility will be staffed by 5 to 15 full-time employees responsible for managing incoming wastes and outputs and for operating the up to seven (7) pyrolysis units.

4.1 Incoming Medical Waste Storage

Medical waste will be stored in watertight, closed, and clearly labeled containers that are resistant to corrosion, water, and rodents (e.g., waste is placed in rigid plastic containers, placed inside polyethylene bags, placed inside polypropylene bags or cardboard boxes). No putrescible or bulk liquid waste is accepted per the Waste Acceptance Policy and Medical Waste Screening. Medical waste will be trucked to the facility in enclosed 53-foot-long tractor trailers, which will remain fully enclosed until the waste is offloaded into Building 1. Within the trailers, waste will be contained in closed, gaylord containers or polypropylene bags with two layers of additional packaging.

Waste will be accepted at the facility on a predetermined, scheduled basis. Unprocessed medical waste will remain in the delivery trailers in the secured, fenced portion of the facility until it can be offloaded, in the area designated on Figure 2 in Appendix D. See Section 3.1 for a full discussion of the mitigation of odors and emissions associated with the storage of the incoming waste.

The trailers will be surrounded by a reusable diking system to ensure any spills of material are contained. The trucks are also sealed and leak proof for washing. Once offloaded, the waste containers will be staged in Building 1 until treatment in the pyrolysis process. Staging the medical waste within the trailers will limit the movement of the containers and reduce the risk of any incidents during container transfers. Received medical waste will not be onsite for more than 30 days prior to processing. The amount of time waste material has been onsite can be verified with the CRM records discussed above in Section 3.1.

4.2 Incoming Medical Waste Screening

Loads of waste entering the facility will be screened for radiation and inspected for potentially hazardous substances or hazardous waste. The facility will only accept medical waste and will not accept any items outlined as unacceptable in the Waste Acceptance Policy in Appendix F. Additionally, the facility will not accept household wastes (NRS 459.432 / NAC 444.581) or industrial wastes (NAC 444.585) – wastes that meet these definitions will not be accepted and will be rejected at the gate. It is unlikely household waste would be sent to the facility since a household waste generator would not want to pay ten (10) times the disposal costs to dispose of household waste at this facility.

Waste containers will be scanned for radiation using a handheld radiation detector, and scanning will be conducted within 6 inches from the sides of the container. The facility will not accept radioactive waste. MediWaste defines "radioactive waste" as any reading of the radiation detector that is three times the background levels as defined by the Community Environmental Monitoring Program (CEMP) station summary for Pahrump, NV, maintained by the Desert Research Institute. Based on an average reading, MediWaste defines radioactive as 36 μ R/h. Radioactive material will not be accepted at the facility and will be sent back to the customer for proper management within 24 hours. If the waste contains radioactive elements like Iodine or Barium, the detection levels will be far above our limit. However, the pyrolysis system is not impacted by radioactivity. Radioactivity is a process in the nucleus of atoms. Pyrolysis is a process in the electrons of atom, thus these processes are not related.

Containers will be visually inspected for evidence of potentially hazardous substances or hazardous waste. Evidence of potentially hazardous substances includes containers with federal and state-only hazardous waste labelling (including containers marked as Hazardous Waste Pharmaceuticals) or containers known to be used to contain federal or state-only hazardous waste, the presence of liquids other than water accumulating in the bottom of the container, and potentially olfactory cues (e.g., petroleum hydrocarbon or solvent-like odors). The shipping paperwork the waste arrived on will also be inspected to confirm conformance with the Waste Acceptance Policy. Any material that arrives marked as federal, state-only listed, or RCRA Subpart P hazardous waste (coded PHRM or PHARMS) on a hazardous waste manifest will be considered hazardous waste and will be rejected. If a container is found to contain a hazardous substance, including polychlorinated biphenyl (PCB) waste, then all of the waste contained in that container will be considered hazardous and will be rejected at the gate.

Per the Waste Acceptance Policy in Appendix F, the following items cannot be accepted at the MediWaste facility:

- Untreated Category A Infectious Substances (per DOT Division 6.2)
- Putrescible Wastes as defined in NAC 444.608
- RCRA Hazardous Waste as defined under NAC 444.580
 - This includes drums or other containers with a hazard warning symbol, batteries and other heavy metals.
- RCRA Hazardous Pharmaceutical Waste as defined by 40 CFR 266 Subpart P
 - Nevada has not adopted 40 CFR 266 Subpart P. Pharmaceutical waste from other states managed under Subpart P is considered fully regulated RCRA hazardous waste once it crosses the border into Nevada.
- DEA controlled drugs, including controlled substances
- Radioactive wastes (above 36 μ R/h)
- Chemicals including formaldehyde, formalin, acids, alcohol, waste solvents reagents, fixer developer
- Lead-containing materials
- Complete Human Remains (including heads, full torsos and fetuses)
- Bulk Chemotherapy Waste
- Compressed Glass Cylinders, Canister, Inhalers and Aerosol Cans
- Any Mercury-Containing Material or Devices
 - Any mercury thermometers, Sphygmomanometers, lab or medical devices.
- Mercury-Containing Dental Waste
 - Non-contact and contact amalgam and products, chairside, amalgam sludge or vacuum pump filters, extracted teeth with mercury filings and empty amalgam capsules.

Per the Waste Acceptance Policy in Appendix F, the following items can be accepted at the MediWaste Facility:

- Sharps
 - Any object contaminated with a pathogen or that may become contaminated with a pathogen through handling or during transportation and also capable of cutting or penetrating skin or packaging material. Sharps includes needles, syringes, scalpels, broken glass, culture slides, culture dishes, broken capillary tubes, broken rigid plastic and exposed ends of dental wires.
- Regulated Medical Waste or Clinical Waste or (Bio) Medical Waste as defined in NAC 444.589
- Trace Chemotherapy Contaminated Waste
 - RCRA empty drug vials, syringes and needles, split kits, IV tubing and bags, contaminated gloves and gowns, and regulated materials as defined in applicable laws, rules, regulations or guidelines.
- Pathological Waste
 - Human or animal body parts, organs, tissues and surgical specimen (decanted of formaldehyde, formalin or other preservatives, as required per hazardous waste rules).
- Non-RCRA Pharmaceuticals
 - Must be characterized and certified as non-RCRA hazardous waste by the generator. Excludes all DEA scheduled drugs, including controlled substances.
 - Does not include pharmaceuticals managed under 40 CFR 266 Subpart P in other states. Nevada has not adopted the alternative management standards and pharmaceutical waste from other states managed under Subpart P is considered fully regulated RCRA hazardous waste once it crosses the border into Nevada.
- California Only – Solidified Canisters
 - Suction canisters that have been injected with solidifier materials to control liquids or suction canisters made of high heat resistant plastics such as polysulfide.

4.3 Handling and Storage of Hydrated Ash

The treatment of medical waste via pyrolysis will generate hydrated ash. Samples of the accumulated hydrated ash will be collected for characterization and disposal. The anticipated sampling program to characterize the hydrated ash for disposal is presented in Section 4.4. The filled, covered, trailers containing ash will be moved to a designated storage area (noted as the "Ash Loading Area" in Figure 3 of Appendix D) in the asphalt area in the rear of the facility pending characterization and disposal. The ash is a solid and will not contain any free liquids. The material will be held in a fully enclosed 40-yard roll-off container. The container loading will be completed by trained operators. In addition, there will be a full recording of additions to the container that includes the day, time, weight, and initial waste code (if applicable). This recording process will also require a visual inspection of the container and surrounding area to ensure any material spills are noted and cleaned up immediately. The ash will be collected until the facility has enough volume for a full load (approximately one end dump trailer or transfer trailer which can hold 23 tons) and will then be shipped to the appropriately permitted and NDEP approved disposal facility.

4.4 Characterization of Hydrated Ash for Disposal

The hydrated ash will be sampled for waste characterization prior to final disposal at an appropriately permitted and NDEP approved disposal facility. Laboratory samples will be analyzed for toxicity using the Resource Conservation and Recovery Act (RCRA) Hazardous Waste Test Methods (SW-846) Toxicity Characteristic Leaching Procedure (TCLP) by Method SW-846 1311 which is used to quantify the mobility of organic and inorganic constituents in potentially hazardous waste. The following analyses will be performed on the samples:

- TCLP Volatiles by SW-846 8260

- ▶ TCLP Semivolatiles by SW-846 8270
- ▶ TCLP Metals by SW-846 6010B/7470A

EPA Method 8290A will be used to test for dioxins and furans. In addition, samples will be analyzed for the hazardous characteristics of ignitability, corrosivity (if any free liquids are present), and reactivity. The ash generated at the other facilities that utilize Vulcan's pyrolysis equipment to process medical have not had any instances of the ash analytical coming back as hazardous waste. The ash sampling reports are included in Appendix J. In the unlikely event the results indicate the waste is hazardous, then the entirety of the parent material from which the sample was taken and any ash it was stored with will be considered hazardous and disposed of at a permitted hazardous waste landfill. Nonhazardous waste will be disposed of at an appropriately permitted and NDEP approved disposal facility. Sample results will be shared with the disposal facility for the purposes of developing waste profiles for acceptance.

4.4.1 Sampling Frequency

MediWaste will employ a phased sampling approach to characterizing the ash. MediWaste will submit a sampling plan for NDEP approval prior to starting operations.

5. DISPOSAL FACILITIES

The hydrated ash will only be shipped to appropriately permitted and NDEP approved disposal sites. MediWaste may use multiple facilities depending on what each landfill is accepting at the time of disposal. MediWaste has existing service contracts with 24-hour HazMat response contractors listed in Section 5.3 to provide immediate action in the event of a spill or release.

5.1 Municipal Solid Waste Facilities

MediWaste will validate that any selected disposal facility has the appropriate permits and approvals to accept the waste. The disposal facility will likely require testing results to verify the characteristics of the waste. For context, this business practice and pyrolysis equipment is in use in two medical waste processing facilities, one in California and one in Texas. Neither facility has experienced issues finding a compliant disposal option for the hydrated ash or rejected medical waste.

MediWaste does not have any written agreements to accept the hydrated ash or medical waste. Typically, a landfill will not accept a waste unless they have received sampling data detailing the characteristics of a waste which cannot be done until the facility begins operations. In addition to requiring sampling data, landfills may periodically not accept a certain waste stream due to other volumes received at the facility and the current activities at a landfill. All of these variables mean that each load would receive a "spot price" based on the status of the landfill.

The process typically goes as follows:

- ▶ A relationship is generally created with multiple landfills (local, in-state, out of state) which are contacted when a load of hydrated ash needs to be disposed of.
- ▶ Each load is tested by the landfill before they accept it.
- ▶ Each load will vary in cost depending on "current" activities in the landfill.
- ▶ All prices are "spot prices".
- ▶ An overarching agreement can exist, but loads are treated as unique and discrete events.

5.2 Hazardous Waste Facilities

In the unlikely event the hydrated ash is determined to be hazardous waste, the ash would be disposed of at a permitted hazardous waste disposal facility. MediWaste would comply with the applicable federal hazardous waste management and disposal requirements detailed in 40 CFR 262. If greater than 220 pounds of non-acute hazardous waste is generated, the facility would obtain an EPA ID number. If the material can be managed under the episodic waste provisions found at 40 CFR 262 Subpart L, a notification would be sent to NDEP and all applicable management and disposal requirements followed.

5.3 24-hour Hazardous Material Response

- ▶ Clean Harbors Environmental Services, 4500 N Walnut Rd, North Las Vegas, Nevada 89081
 - Phone: 702-258-0109
- ▶ Patriot Environmental Services, 647 Cape Horn Drive, Henderson, Nevada 89011
 - Phone: 800-624-9136

6. TRAINING PLAN

MediWaste has a robust internal training program to train all employees on systems, equipment, and health and safety protocols. All new employees receive the Occupational Safety and Health Administration (OSHA) required HazCom training and Bloodborne Pathogen training before being allowed to work in the portion of the facility that contains waste. All employees receive annual refresher training, where mandated, that includes the above topics.

A training course will be provided to all employees involved in the handling and tracking of medical waste. MediWaste will provide all necessary personal protective equipment (PPE) to employees for the handling and processing of medical waste.

MediWaste has a "Safety 52" program where it covers a topic every week, including, but not limited to, confined space, lock out/tag out, heat illness, fire prevention, emergency action plan, injury and illness prevention program (IIPP), PPE use, and Autoclave 101. Training sessions are documented using sign in sheets, and the data is stored in the company computer system. Site specific training will also be conducted that includes location of emergency equipment, what to do in case of a spill, operation of the pyrolysis process, waste management, and storage locations of medical waste at the facility.

7. EMERGENCY PLAN

MediWaste is in contact with representatives from Pahrump and Nye County, including first responders and emergency response organizations. MediWaste has made local authorities aware of their planned operations and implications for emergency responders. Emergency response organizations are contacted and made aware of operations as a part of the Conditional Use Permit planning to be issued by Nye County.

7.1 Emergency Action Plan

MediWaste has prepared an emergency action plan for the facility in the unlikely event that MediWaste would experience a shutdown of operations, precautions are in place in the event of natural disasters or other unforeseeable circumstances (e.g., power outages, nuclear attack, or other event which may restrict access to the facility). These contingencies include use of an alternate approved medical waste haulers that have agreements in place (and can provide upon request), as well as contracts in place with secondary (in-state) disposal facility and a tertiary (out-of-state) treatment facility should conditions require their use. The facilities are listed in Sections 5.1 and 5.2.

Nevada regulations do not require the treatment of medical waste prior to disposal in a permitted landfill, therefore, the Apex Regional Landfill will be the first choice for disposal of unprocessed medical waste during a facility shutdown given their proximity to the facility. See the Section 5.1 for a discussion on how MediWaste would validate other disposal facilities how the acceptance process would work.

MediWaste uses a cloud-based communications system (VOIP), in the event that its location is compromised, calls will be routed to cell phones through the regular phone numbers. Operations also work off a cloud-based system so that teams will be able to access our data and system as long as they have power and internet access.

In the event any of fleet damage, MediWaste has contracts in place to access rentals to service our clients. In the event of an on-site emergency need such as small spills, MediWaste has the required spill kits on each of its fleet vehicles and is trained in proper cleanup and reporting. Larger spills will be managed in accordance with the planned facility spill prevention, control, and countermeasures (SPCC) and stormwater pollution prevention (SWPP) plans.

7.2 Fire Suppression

Building 1 is outfitted with a sprinkler system that is automatically activated if fire or smoke is detected. The fire suppression system is already constructed. The facility will also be outfitted with fire extinguishers throughout the facility. The locations of fire suppression systems including valves, control points, and fire extinguishers will be clearly displayed on placards throughout the facility.

7.3 NDEP Reporting Requirements

In the event of an emergency involving a release of hazardous waste or hazardous constituents, any fire or explosion at the facility, or any condition which may endanger human health or the environment, the following reporting requirements must be followed:

Information such as any imminent or existing hazard from a release of waste or hazardous constituents, any fire or explosion at the facility, or any condition which may endanger human health or the environment shall be reported to the Division within 24 hours from the time the facility becomes aware of the circumstances by any of the following methods:

- ▶ Emergency Response Commission (Spill Hotline) telephone at 888.331.6337
- ▶ Online: <https://nevadaenvironmentalactivities.ndep.nv.gov/Spill/ReportForm.aspx>

8. FACILITY CLOSURE PLAN

In the event that MediWaste decides to cease operations and close the facility, MediWaste will notify NDEP and the local solid waste management authority in writing at least 90 days before beginning final closure of the facility. Beginning final closure is defined as the date when the facility is no longer accepting medical waste.

Within 30 days after the receipt of the final shipment of medical waste, MediWaste will remove all remaining solid waste, litter, recovered materials and equipment from the facility. Operable equipment which may be utilized by the next facility owner will be left on-site in acceptable working condition along with a written agreement from the next owner for transfer of the specific equipment. If the next owner will not utilize the equipment, MediWaste will dismantle and remove the equipment from the facility. The facility will be cleaned to verify that no unprocessed waste or residual materials are remaining at the facility or on the equipment.

An engineering cost estimate was developed to evaluate the cost of closing the facility if MediWaste ceases operations and the financial assurance method (Section 9) will be used to cover the cost of closure. A table of costs that comprise the estimate is presented in the Closure Plan in Appendix E. The closure cost assumes that the facility will be storing the maximum amount of medical waste allowable at time of closure, that the pyrolysis units and other equipment will be removed, and that the facility will be cleaned. The cost estimate was developed to be a conservative estimate of closure costs and a 15% contingency factor was applied to all costs.

9. FINANCIAL ASSURANCE

MediWaste has arranged for the appropriate level of financial assurance via their insurance policy to cover the cost of closure in accordance with NAC 444.6855 ("Financial assurance: Insurance"). The policy of insurance will state that the insurer may not cancel, terminate, or fail to renew the policy except for a failure to pay the premium in accordance with NAC 444.6855. A copy of the certificate of liability insurance (COI) for the property is provided in Appendix C. The COI provides up to two-million dollars in general aggregate coverage which is more than adequate to cover costs associated with implementing the closure plan.

10. REFERENCES

NDEP. 2022. *2022 State of Nevada: Sustainable Materials Management Plan - Aligning Solid Waste, Hazardous Waste, and Other Materials Management Processes with Sustainable Practices*. Revised December 14, 2022.

**APPENDIX A. PROOF OF PROPERTY OWNERSHIP & EVIDENCE OF
PROPERTY INSURANCE**

DRAFT



NEVADA

STANDARD INDUSTRIAL/COMMERCIAL SINGLE-TENANT LEASE - NET (DO NOT USE THIS FORM FOR MULTI-TENANT BUILDINGS)

1. Basic Provisions ("Basic Provisions").

1.1 **Parties.** This Lease ("Lease"), dated for reference purposes only 01/25/2024, is made by and between Basin Ave Properties LLC ("Lessor") and MediWaste Disposal LLC ("Lessee"), (collectively the "Parties", or individually a "Party").

1.2 **Premises:** That certain real property, including all improvements therein or to be provided by Lessor under the terms of this Lease, commonly known as (street address, city, state, zip): 1850 East Basin Avenue, Pahrump, NV 89060 ("Premises"). The Premises are located in the County of Nye, and are generally described as (describe briefly the nature of the Premises and, if applicable, the "Project"): an approximate 4.70 acre industrial zoned lot with two steel framed warehouse buildings totaling an approximate 12,113 square feet. (See also Paragraph 2)

1.3 **Term:** 15 years and 0 months ("Original Term") commencing the day following the Lessor's purchase of the Premises ("Commencement Date") and ending the fifteenth anniversary of the Commencement Date ("Expiration Date"). (See also Paragraph 3)

1.4 **Early Possession:** If the Premises are available Lessee may have non-exclusive possession of the Premises commencing N/A ("Early Possession Date"). (See also Paragraphs 3.2 and 3.3)

1.5 **Base Rent:** [REDACTED] per month ("Base Rent"), payable on the 1 day of each month commencing upon the Commencement Date. (See also Paragraph 4)

☒ If this box is checked, there are provisions in this Lease for the Base Rent to be adjusted. See Paragraph See Addendum 1.

1.6 Base Rent and Other Monies Paid Upon Execution:

- (a) **Base Rent:** _____ for the period _____.
- (b) **Security Deposit:** _____ ("Security Deposit"). (See also Paragraph 5)
- (c) **Association Fees:** _____: for the period _____.
- (d) **Other:** _____ for _____.
- (e) **Total Due Upon Execution of this Lease:** \$0.

1.7 **Agreed Use:** General industrial use and any other legal use. (See also Paragraph 6)

1.8 **Insuring Party.** Lessor is the "Insuring Party" unless otherwise stated herein. (See also Paragraph 8)

1.9 **Real Estate Brokers.** (See also Paragraph 15 and 25)

(a) **Representation.** The following real estate broker(s) ("Broker(s)") and brokerage relationships exist in this transaction (check the applicable boxes):

- ☐ _____ represents Lessor exclusively ("Lessor's Broker");
- ☐ _____ represents Lessee exclusively ("Lessee's Broker"); or
- ☐ _____ represents both Lessor and Lessee ("Dual Agency").

(b) **Payment to Brokers.** Upon execution and delivery of this Lease by both Parties, Lessor shall pay to the Brokers the brokerage fee agreed to in a separate written agreement (or if there is no such agreement, the sum of _____ or _____ % of the total Base Rent) for the brokerage services rendered by the Brokers.

1.10 **Guarantor.** The obligations of the Lessee under this Lease are to be guaranteed by MediWaste Disposal LLC ("Guarantor"). (See also Paragraph 37)

RA

INITIALS

DS
RA

INITIALS

45. Conflict. Any conflict between the printed provisions of this Lease and the typewritten or handwritten provisions shall be controlled by the typewritten or handwritten provisions.

46. Offer. Preparation of this Lease by either party or their agent and submission of same to the other Party shall not be deemed an offer to lease to the other Party. This Lease is not intended to be binding until executed and delivered by all Parties hereto.

47. Amendments. This Lease may be modified only in writing, signed by the Parties in interest at the time of the modification. As long as they do not materially change Lessee's obligations hereunder, Lessee agrees to make such reasonable non-monetary modifications to this Lease as may be reasonably required by a Lender in connection with the obtaining of normal financing or refinancing of the Premises.

48. Waiver of Jury Trial. THE PARTIES HEREBY WAIVE THEIR RESPECTIVE RIGHTS TO TRIAL BY JURY IN ANY ACTION OR PROCEEDING INVOLVING THE PROPERTY OR ARISING OUT OF THIS LEASE.

49. Arbitration of Disputes. An Addendum requiring the Arbitration of all disputes between the Parties and/or Brokers arising out of this Lease ☐ is ☒ is not attached to this Lease.

50. Accessibility; Americans with Disabilities Act. Since compliance with the Americans with Disabilities Act (ADA) and other state and local accessibility statutes are dependent upon Lessee's specific use of the Premises, Lessor makes no warranty or representation as to whether or not the Premises comply with ADA or any similar legislation. In the event that Lessee's use of the Premises requires modifications or additions to the Premises in order to be in compliance with ADA or other accessibility statutes, Lessee agrees to make any such necessary modifications and/or additions at Lessee's expense.

LESSOR AND LESSEE HAVE CAREFULLY READ AND REVIEWED THIS LEASE AND EACH TERM AND PROVISION CONTAINED HEREIN, AND BY THE EXECUTION OF THIS LEASE SHOW THEIR INFORMED AND VOLUNTARY CONSENT THERETO. THE PARTIES HEREBY AGREE THAT, AT THE TIME THIS LEASE IS EXECUTED, THE TERMS OF THIS LEASE ARE COMMERCIALY REASONABLE AND EFFECTUATE THE INTENT AND PURPOSE OF LESSOR AND LESSEE WITH RESPECT TO THE PREMISES.

ATTENTION: NO REPRESENTATION OR RECOMMENDATION IS MADE BY AIR CRE OR BY ANY BROKER AS TO THE LEGAL SUFFICIENCY, LEGAL EFFECT, OR TAX CONSEQUENCES OF THIS LEASE OR THE TRANSACTION TO WHICH IT RELATES. THE PARTIES ARE URGED TO:

1. SEEK ADVICE OF COUNSEL AS TO THE LEGAL AND TAX CONSEQUENCES OF THIS LEASE.
2. RETAIN APPROPRIATE CONSULTANTS TO REVIEW AND INVESTIGATE THE CONDITION OF THE PREMISES. SAID INVESTIGATION SHOULD INCLUDE BUT NOT BE LIMITED TO: THE POSSIBLE PRESENCE OF HAZARDOUS SUBSTANCES, THE ZONING OF THE PREMISES, THE STRUCTURAL INTEGRITY, THE CONDITION OF THE ROOF AND OPERATING SYSTEMS, COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT AND THE SUITABILITY OF THE PREMISES FOR LESSEE'S INTENDED USE.

WARNING: IF THE PREMISES ARE LOCATED IN A STATE OTHER THAN NEVADA, CERTAIN PROVISIONS OF THE LEASE MAY NEED TO BE REVISED TO COMPLY WITH THE LAWS OF THE STATE IN WHICH THE PREMISES ARE LOCATED.

The parties hereto have executed this Lease at the place and on the dates specified above their respective signatures.

Executed at: Corona, CA
On: 1/25/2024

By LESSOR:

Basin Ave Properties LLC

By: Ryan Oqanesian

Name Printed: Ryan Oqanesian

DS
RO

INITIALS

© 2020 AIR CRE. All Rights Reserved.

STNNV-1.00, Revised 10-22-2020

Executed at: Corona, CA
On: 1/25/2024

By LESSEE:

MediWaste Disposal LLC

By: Ryan Oqanesian

Name Printed: Ryan Oqanesian

DS
RO

INITIALS

Last Edited: 1/25/2024 4:34 PM

Page 26 of 27

NDEP 026

DOC #1027029

A.P.N.: 035-191-52

File No: NCS-1188644-HHLV (KR)

R.P.T.T.: \$7,020.00

Official Records Nye County NV
Deborah Beatty - Recorder
03/13/2024 12:59:38 PM
Requested By: FIRST AMERICAN TITLE
Recorded By: sb RPTT: \$7,020.00
Recording Fee: \$37.00
Page 1 of 4

When Recorded Mail To: Mail Tax Statements To:
Basin Ave Properties LLC
PO Box 6579
Corona, CA 92878

GRANT, BARGAIN and SALE DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Pinnacle Propane Express, LLC, a Delaware limited liability company

do(es) hereby *GRANT, BARGAIN and SELL* to

Basin Ave Properties LLC, a California limited liability company

the real property situate in the County of Nye, State of Nevada, described as follows:

A PORTION OF THE SOUTHEAST QUARTER (SE ¼) OF THE SOUTHEAST QUARTER (SE ¼) OF SECTION 11, TOWNSHIP 20 SOUTH, RANGE 53 EAST, M.D.M., MORE PARTICULARLY DESCRIBED AS

PARCEL 2 AS SHOWN BY PARCEL MAP RECORDED FEBRUARY 9, 2000 AS FILE # 487360 OF OFFICIAL RECORDS, NYE COUNTY, NEVADA.

TOGETHER with all tenements, hereditaments and appurtenances, including easements and water rights, if any, thereto belonging or appertaining, and any reversions, remainders, rents, issues or profits thereof.

Subject to

1. All general and special taxes for the current fiscal year.
2. Covenants, Conditions, Restrictions, Reservations, Rights, Rights of Way and Easements now of record.

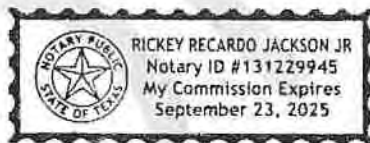
Pinnacle Propane Express, LLC, a Delaware limited liability company

By: [Signature]
Name: Barbara Vecchio
Title: Chief Financial Officer

STATE OF ~~NEVADA~~ TEXAS RJ ss.
COUNTY OF ~~CLARK~~ DALLAS RJ

This instrument was acknowledged before me on MARCH 7, 2024 by
Barabara Vecchio as Chief Financial Officer of Pinnacle Propane Express, LLC.

[Signature]
Notary Public
(My commission expires: Sept 23, 2025)



**STATE OF NEVADA
DECLARATION OF VALUE**

1. Assessor Parcel Number(s)

- a) 035-191-52
 b) _____
 c) _____
 d) _____

2. Type of Property

- a) ☐ Vacant Land b) ☐ Single Fam. Res.
 c) ☐ Condo/Twnhse d) ☐ 2-4 Plex
 e) ☐ Apt. Bldg. f) ☒ Comm'l/Ind'l
 g) ☐ Agricultural h) ☐ Mobile Home
 i) ☐ Other _____

FOR RECORDERS OPTIONAL USE ONLY

Book _____ Page: _____
 Date of Recording: _____
 Notes: _____

3. a) Total Value/Sales Price of Property: \$1,800,000.00
 b) Deed in Lieu of Foreclosure Only (value of property) (\$ _____)
 c) Transfer Tax Value: \$1,800,000.00
 d) Real Property Transfer Tax Due \$7,020.00

4. **If Exemption Claimed:**

- a. Transfer Tax Exemption, per 375.090, Section: _____
 b. Explain reason for exemption: _____

5. Partial Interest: Percentage being transferred: 100 %

The undersigned declares and acknowledges, under penalty of perjury, pursuant to NRS 375.060 and NRS 375.110, that the information provided is correct to the best of their information and belief, and can be supported by documentation if called upon to substantiate the information provided herein. Furthermore, the parties agree that disallowance of any claimed exemption, or other determination of additional tax due, may result in a penalty of 10% of the tax due plus interest at 1% per month. Pursuant to NRS 375.030, the Buyer and Seller shall be jointly and severally liable for any additional amount owed.

Signature: [Signature] Capacity: Grantor
 Signature: _____ Capacity: Grantee

**SELLER (GRANTOR) INFORMATION
(REQUIRED)**

Print Name: Pinnacle Propane Express, LLC
 Address: 600 E LAS VEGAS BLVD STE 1050
 City: IRVING
 State: TX Zip: 75039

**BUYER (GRANTEE) INFORMATION
(REQUIRED)**

Print Name: Basin Aye Properties LLC
 Address: PO Box 6579
 City: Corona
 State: CA Zip: 92878

COMPANY/PERSON REQUESTING RECORDING (required if not seller or buyer)

First American Title Insurance
 Company National Commercial
 Print Name: Services File Number: NCS-1188644-HHLV KR/ LP
 Address: 8311 W. Sunset Road, Suite 100
 City: Las Vegas State: NV Zip: 89113

(AS A PUBLIC RECORD THIS FORM MAY BE RECORDED/MICROFILMED)

**STATE OF NEVADA
DECLARATION OF VALUE**

1. Assessor Parcel Number(s)

- a) 035-191-52
b) _____
c) _____
d) _____

2. Type of Property

- a) ☐ Vacant Land b) ☐ Single Fam. Res.
c) ☐ Condo/Twnhse d) ☐ 2-4 Plex
e) ☐ Apt. Bldg. f) ☒ Comm'l/Ind'l
g) ☐ Agricultural h) ☐ Mobile Home
i) ☐ Other _____

FOR RECORDERS OPTIONAL USE ONLY

Book _____ Page: _____
Date of Recording: _____
Notes: sb- nv

3. a) Total Value/Sales Price of Property: \$1,800,000.00
b) Deed in Lieu of Foreclosure Only (value of property) (\$ _____)
c) Transfer Tax Value: \$1,800,000.00
d) Real Property Transfer Tax Due \$7,020.00

4. **If Exemption Claimed:**

- a. Transfer Tax Exemption, per 375.090, Section: _____
b. Explain reason for exemption: _____

5. Partial Interest: Percentage being transferred: 100 %

The undersigned declares and acknowledges, under penalty of perjury, pursuant to NRS 375.060 and NRS 375.110, that the information provided is correct to the best of their information and belief, and can be supported by documentation if called upon to substantiate the information provided herein. Furthermore, the parties agree that disallowance of any claimed exemption, or other determination of additional tax due, may result in a penalty of 10% of the tax due plus interest at 1% per month. Pursuant to NRS 375.030, the Buyer and Seller shall be jointly and severally liable for any additional amount owed.

Signature: _____ Capacity: Grantor
Signature: [Signature] Capacity: Grantee

**SELLER (GRANTOR) INFORMATION
(REQUIRED)**

Print Name: Pinnacle Propane Express, LLC
Address: 600 E Las Colinas Blvd #1650
City: Irving
State: CA Zip: 75039

**BUYER (GRANTEE) INFORMATION
(REQUIRED)**

Print Name: Basin Ave Properties LLC
Address: PO Box 6579
City: Corona, CA
State: CA Zip: 92878

COMPANY/PERSON REQUESTING RECORDING (required if not seller or buyer)

First American Title Insurance
Company National Commercial
Print Name: Services
Address: 8311 W. Sunset Road, Suite 100
City: Las Vegas

File Number: NCS-1188644-HHLV KR/ BA
State: NV Zip: 89113

(AS A PUBLIC RECORD THIS FORM MAY BE RECORDED/MICROFILMED)

APPENDIX B. SITE PLANS – PINNACLE PROPANE

DRAFT

LEGAL DESCRIPTION
PARCEL 2 PER PARCEL MAP 487360, BEING EAST HALF (E 1/2) OF THE
OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHEAST QUARTER (SE 1/4)
OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 11,
TOWNSHIP 20 SOUTH, RANGE 63 EAST, M.D.M. NYE COUNTY, NEVADA

PARCEL 2 PER PARCEL MAP 487360, BEING EAST HALF (E 1/2) OF THE
OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHEAST QUARTER (SE 1/4)
OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 11,
TOWNSHIP 20 SOUTH, RANGE 63 EAST, M.D.M. NYE COUNTY, NEVADA

1. COVER SHEET
2. GENERAL NOTES SHEET
3. UTILITIES AND NOTES SHEET
4. SECTION SHEET
5. DETAIL SHEET
6. GRADING PLAN
7. UTILITY / TRAFFIC PLAN
8. OUTSIDE UTILITY PLAN

WAREHOUSING, 24 EMPLOYEES
WARDHOUSING, 7700 SF
ADT=3.89 * 24 = 94
ADT=4.88 * 40 = 36
ADT=4.88

[illegible]

	PUBLIC	PRIVATE
2001 BONDING CONTRACT PAYING	- \$7	10,150 \$7
2001.5 BONDING CONTRACT	- \$7	1,000 \$7
2001.5 BONDING CONTRACT	- \$7	25 \$7
2001.5 BONDING CONTRACT	- \$7	100 \$7
2001.5 BONDING CONTRACT	- \$7	1 \$7
2001.5 BONDING CONTRACT	- \$7	1,075 \$7

DOUGLAS M. CONSTRUCTION
2175 S. CORTINA AVE.
FAIRFIELD, NY 12040
PHONE: 773-517-8187
FAC: 773-517-8776

FEDERAL PRISON
 6225 STATE HWY 162
 PHAIDOT, KY 42368
 PHONE: 770-537-5342
 FAX: 770-537-6778

NORTH N32°14' EAST, BEING THE
ACROSS OF THE SOUTH LINE OF
TRACT 1" AS SHOWN IN PARCEL
MAP, DOCUMENT NUMBER 481360 IN
THE ATE COUNTY RECORDS OFFICE,
MINN.

BENCHMARK
USGS BENCHMARK NO. 54002
BRASS DISC ON ROD STAMPED 1981
3 KILOMETERS SOUTHWEST OF THE
INTERSECTION OF SN-160 AND

NA2 81
FEET = 2741.14
METERS = 835.1

[illegible]

CAUTION TO CONTRACTOR

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE BORROWER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN DETAIL. PROPER LOCALITY

1-800-742-3330
AND VISIT WWW.BEYONDREPAIR.COM

1-800-227-2800
 800-227-2800

החברות המובילות
הן: **מ.א.י. מ.א.י. מ.א.י.**

NDEP 032

[illegible][illegible][illegible][illegible][illegible]

1-800-227-2600
NATIONAL FEE 1/2

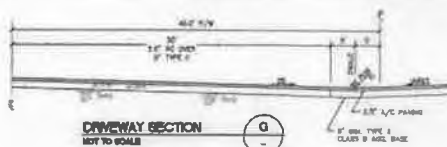
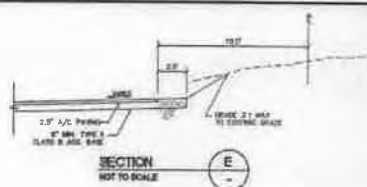
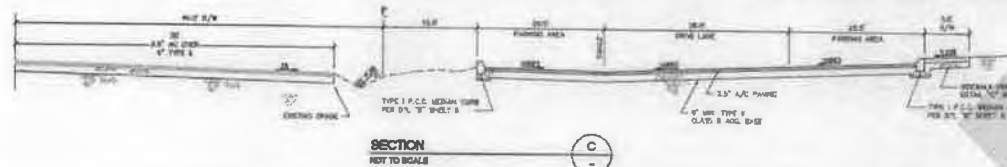
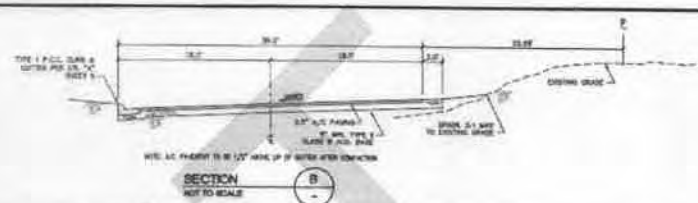
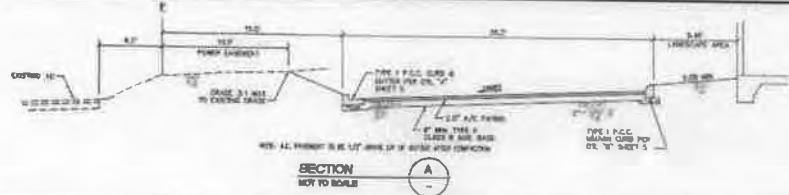
Civil Engineering

UTILITIES INC. NOTES SHEET

PINNACLE PROPANE

TOWN OF PAHRUMP, NEVADA

se
Planning



SECTION SHEET

**PINNACLE PROPANE
TOWN OF PAHRUMP, NEVADA**



Impulse
Civil Engineering & Planning

ONE MILLER PARKWAY
NEW CANEY, TEXAS 77556
PHONE (713) 676-0200
FAX (713) 676-0201

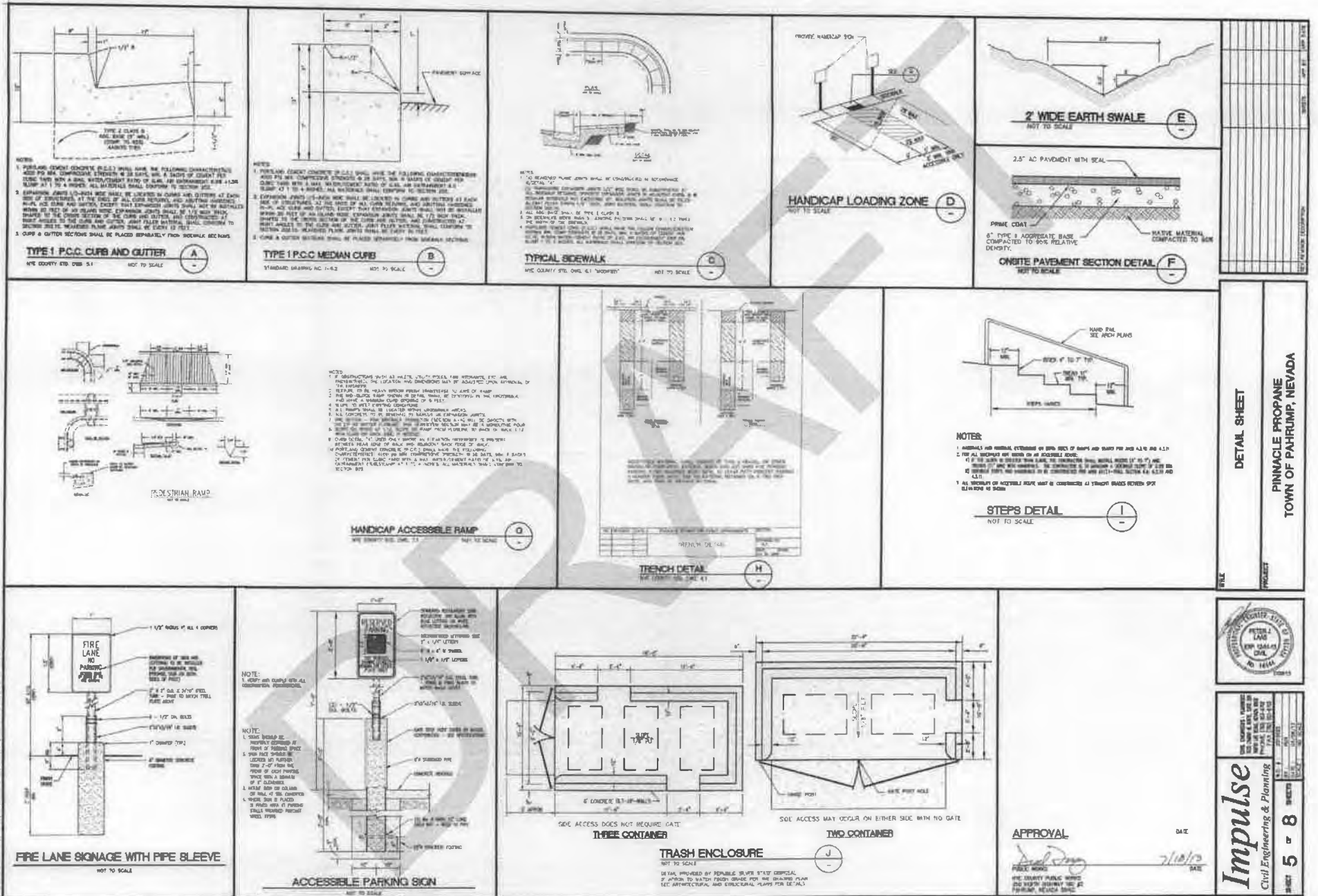
DATE: 10/1/93
PAGE: 1

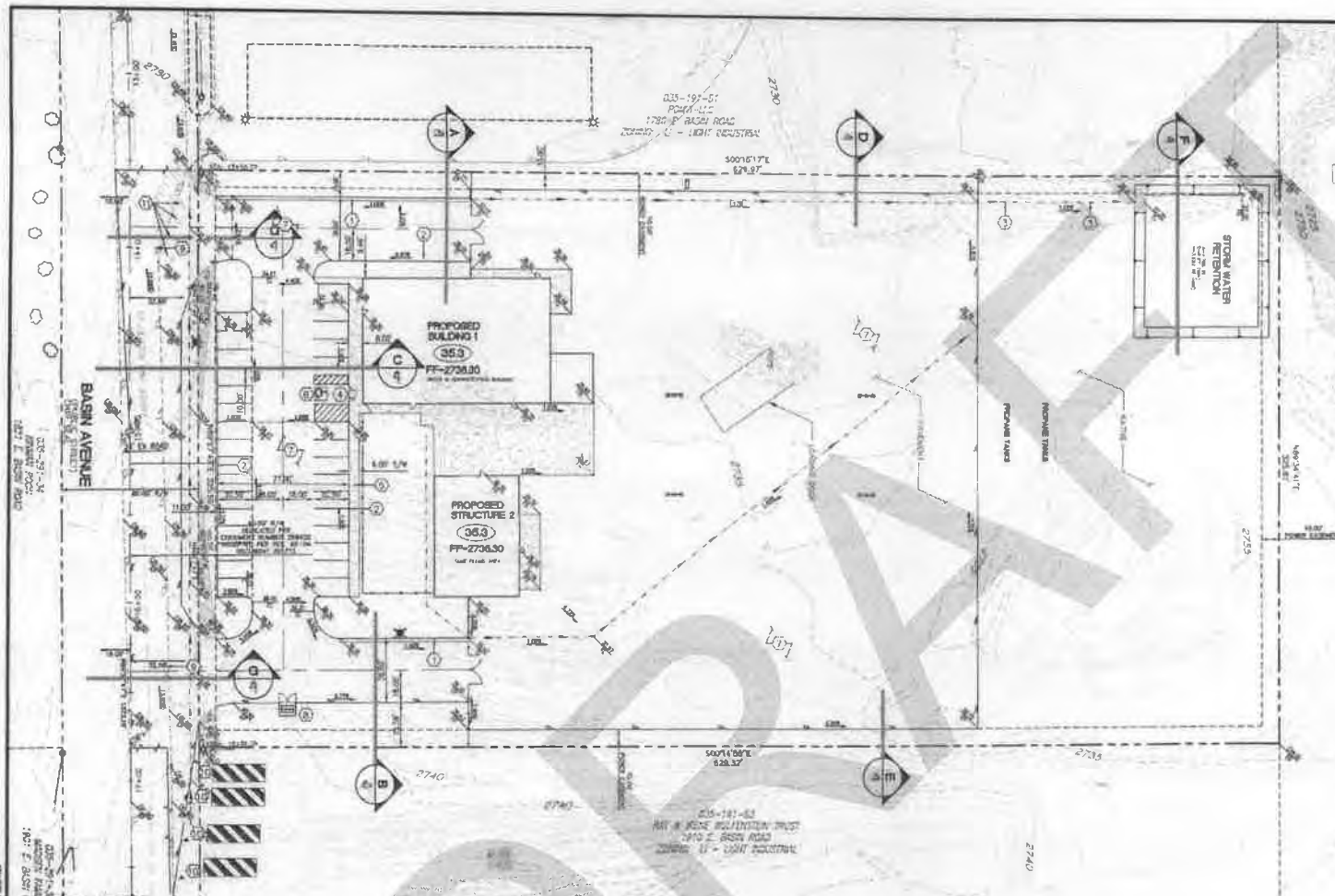
PROJECT 408 D-0013

APPROVAL

409 COUNTY PUBLIC WORKS
200 NORTH PEABODY RD. #
HAWAII, HAWAII 96720

2/10/12





GENERAL NOTES

1. SEE IMPROVEMENT PLANS FOR STREET SECTIONS AND DETAILS. SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
2. THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
3. CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
4. ALL GRADING WORK TO CONFORM TO SLOPE REPORTS DATED: 07/10/03
5. ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
6. CONTRACTOR TO VERIFY PAD ELEVATION BASED ON STRUCTURAL SECTION ON ARCHITECTURAL AND STRUCTURAL DRAWINGS.

NOTE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT IN PLACE ANY AND ALL EXISTING UTILITIES. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT HIS COST TO THE OWNER.

CAUTION TO CONTRACTOR !

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. NO REMEDIATION FOR DAMAGE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Call before you Overhead
1-800-742-3330
NOT A SERVICE CALL

Call before you Dig
1-800-227-2200
NOT A SERVICE CALL

BASIS OF BEARING

NORTH 89°27'41" EAST, BEING THE BEARING OF THE SOUTH LINE OF "PARKER" 1" AS SHOWN BY PARCEL MAP, DOCUMENT NUMBER 487360 IN THE NVE COUNTY RECORDER'S OFFICE, NEVADA.

BENCHMARK

LOCAL BENCHMARK NO. 3, PLOT 2, BLANK 1050 ON R.D. 3, STATIONED 1801.3, 3 KILOMETERS SOUTHWEST OF THE INTERSECTION OF SR-160 AND SR-132

HIGH 85.0
FEET = 2741.74
METERS = 835.03

DEVELOPER

DOUBLE M CONSTRUCTION
3110 S. CORTINA AVE.
PAHRUMP, NV 89046
PHONE: 775-531-8787
FAX: 775-531-8770

OWNER

PINNACLE PROPANE
2110 S. CORTINA AVE.
PAHRUMP, NV 89046
PHONE: 775-531-0707
FAX: 775-531-6770

CONSTRUCTION NOTES

1. CONEST. TYPE 1 P.C.C. CURB & GUTTER PER PAHRUMP STD. DING 2.1 SEE DETAIL SHEET 5.
2. CONEST. TYPE 1 P.C.C. MEDIAN CURB PER STANDARD DRAWING NO. 1-5.2 SEE DETAIL SHEET 5.
3. CONEST. EARTHWORK SWALE PER DETAIL "T" SHEET 5.
4. CONEST. HANDICAP ACCESSIBLE RAMP PER NVE COUNTY STD. DING 2.1 SEE DETAIL SHEET 5.
5. CONEST. 6" SIDEWALK PER NVE COUNTY STD. DING 6.1 SEE DETAIL SHEET 5.
6. CONEST. HANDICAP LOADING ZONE PER DETAIL "D" SHEET 5.
7. CONEST. 2.5" AC OVER 6" TYPE B AGG. BASE PER DETAIL "A" SHEET 5.
8. CONEST. SPASH EXPOSURE PER DETAIL "A" SHEET 5.
9. SAWCUT 2" MIN. OF EXISTING PAVEMENT.
10. INSTALL 2" MIN. (12" X 36") AT 25' O.C.
11. RELOCATE EXISTING SIGNS.



GRAPHIC SCALE



EARTHWORK VOLUMES:

TOTAL SIZE
NET
CUT = 1,088 CY
FILL = 2,917 CY
NET = 1,829 CY

SYMBOL		DESCRIPTION
---	EXISTING	STREET-OF-WAY
---	PROPOSED	BOUNDARY
---	---	SECTION LINE
---	---	BOUNDARY
---	---	PROPERTY LINE
---	---	EXISTING
---	---	CURB & GUTTER
---	---	RETAINING WALL
---	---	FENCE
---	---	SMALL
---	---	LET HANDSET
---	---	CONTROL MARK
---	---	CONCRETE MARK
---	---	PAVED SURFACE
---	---	PAD ELEVATION
---	---	SEWERAGE
---	---	LINE OF PAVEMENT
---	---	ELEVATION
---	---	FLOW RATE/DIRECTION
---	---	CONSTRUCTION NOTE
---	---	STREETLIGHT
---	---	TYPE MARKING
---	---	SPRINKLER
---	---	WATER MAIN
---	---	WATER MINE
---	---	UTILITY POLE
---	---	BARRETT & WARD
---	---	SEWER
---	---	AREA OF CONCRETE
---	---	AREA OF AC
---	---	RIGHT-OF-WAY CURB

SYMBOL		DESCRIPTION
---	---	STREET-OF-WAY
---	---	BOUNDARY
---	---	SECTION LINE
---	---	BOUNDARY
---	---	PROPERTY LINE
---	---	EXISTING
---	---	CURB & GUTTER
---	---	RETAINING WALL
---	---	FENCE
---	---	SMALL
---	---	LET HANDSET
---	---	CONTROL MARK
---	---	CONCRETE MARK
---	---	PAVED SURFACE
---	---	PAD ELEVATION
---	---	SEWERAGE
---	---	LINE OF PAVEMENT
---	---	ELEVATION
---	---	FLOW RATE/DIRECTION
---	---	CONSTRUCTION NOTE
---	---	STREETLIGHT
---	---	TYPE MARKING
---	---	SPRINKLER
---	---	WATER MAIN
---	---	WATER MINE
---	---	UTILITY POLE
---	---	BARRETT & WARD
---	---	SEWER
---	---	AREA OF CONCRETE
---	---	AREA OF AC
---	---	RIGHT-OF-WAY CURB

GRADING PLAN

PINNACLE PROPANE
TOWN OF PAHRUMP, NEVADA



Impulse
Civil Engineering & Planning
SHEET 6 OF 8

FOR CONTINUATION SEE SHEET 8

STA: 14+00 MATCHLINE

1500 E BASIN ROAD
OYSTER STREET
1500 E BASIN ROAD
1500 E BASIN ROAD

1500 E BASIN ROAD
OYSTER STREET
1500 E BASIN ROAD
1500 E BASIN ROAD

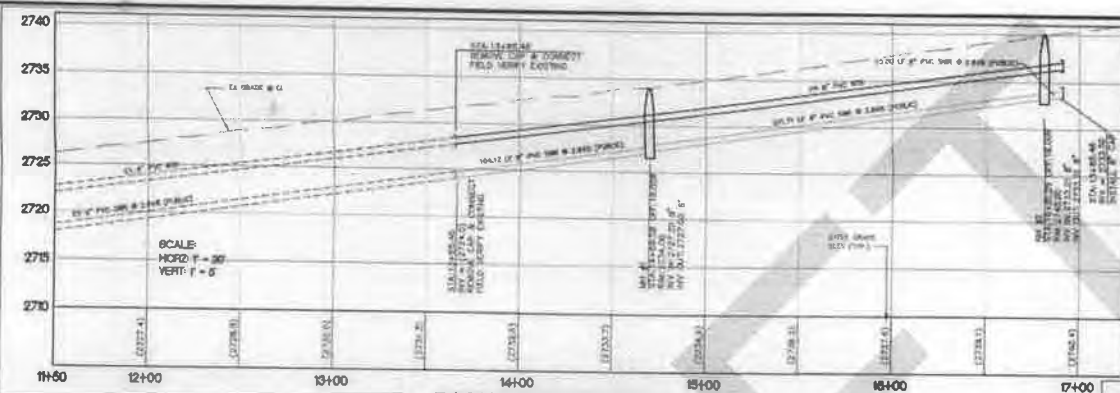
GRAPHIC SCALE
1 inch = 50 feet

NOTE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT IN PLACE ALL EXISTING UTILITIES AND CABLES TO EXISTING UTILITIES SHALL BE REPAIRED AT NO COST TO THE OWNER.

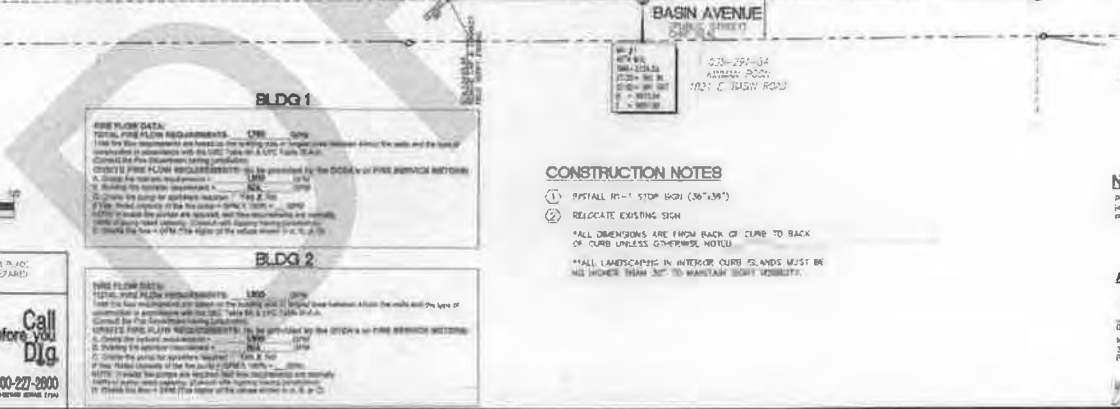
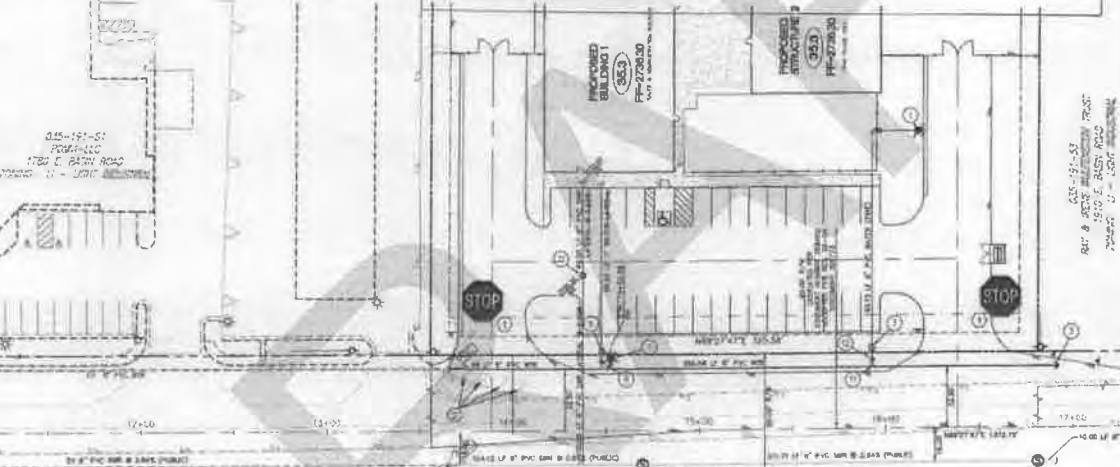
CAUTION TO CONTRACTOR I
EXISTING UTILITIES LOCATED BY OTHERS ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Call before you Overhead
1-800-742-3330
TOLL FREE

Call before you Dig
1-800-227-2800
TOLL FREE



BASIN AVENUE PROFILE



BLDG 1
FIRE FLOOD DATA:
TOTAL FIRE FLOOD REQUIREMENTS: 1.000 GPM
1.000 GPM fire flow requirement is based on the building area of 10,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
2.000 GPM fire flow requirement is based on the building area of 20,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
3.000 GPM fire flow requirement is based on the building area of 30,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
4.000 GPM fire flow requirement is based on the building area of 40,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
5.000 GPM fire flow requirement is based on the building area of 50,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
6.000 GPM fire flow requirement is based on the building area of 60,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
7.000 GPM fire flow requirement is based on the building area of 70,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
8.000 GPM fire flow requirement is based on the building area of 80,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
9.000 GPM fire flow requirement is based on the building area of 90,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
10.000 GPM fire flow requirement is based on the building area of 100,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).

BLDG 2
FIRE FLOOD DATA:
TOTAL FIRE FLOOD REQUIREMENTS: 1.000 GPM
1.000 GPM fire flow requirement is based on the building area of 10,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
2.000 GPM fire flow requirement is based on the building area of 20,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
3.000 GPM fire flow requirement is based on the building area of 30,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
4.000 GPM fire flow requirement is based on the building area of 40,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
5.000 GPM fire flow requirement is based on the building area of 50,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
6.000 GPM fire flow requirement is based on the building area of 60,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
7.000 GPM fire flow requirement is based on the building area of 70,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
8.000 GPM fire flow requirement is based on the building area of 80,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
9.000 GPM fire flow requirement is based on the building area of 90,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).
10.000 GPM fire flow requirement is based on the building area of 100,000 sq. ft. and the type of construction is accordance with the 1995 International Building Code (IBC).

CONSTRUCTION NOTES

1. INSTALL 18" x 18" STOP SIGN (30" x 30")
2. RELOCATE EXISTING SIGN

*ALL DIMENSIONS ARE FROM BACK OF CURB TO BACK OF CURB UNLESS OTHERWISE NOTED.
*ALL LANDSCAPE IN INTERIOR CURB ISLANDS MUST BE NO LOWER THAN 10" TO MAINTAIN SIGHT VISIBILITY.

EXISTING	PROPOSED	DESCRIPTION
1. 18" x 18" STOP SIGN	1. 18" x 18" STOP SIGN	1. 18" x 18" STOP SIGN
2. 18" x 18" STOP SIGN	2. 18" x 18" STOP SIGN	2. 18" x 18" STOP SIGN
3. 18" x 18" STOP SIGN	3. 18" x 18" STOP SIGN	3. 18" x 18" STOP SIGN
4. 18" x 18" STOP SIGN	4. 18" x 18" STOP SIGN	4. 18" x 18" STOP SIGN
5. 18" x 18" STOP SIGN	5. 18" x 18" STOP SIGN	5. 18" x 18" STOP SIGN
6. 18" x 18" STOP SIGN	6. 18" x 18" STOP SIGN	6. 18" x 18" STOP SIGN
7. 18" x 18" STOP SIGN	7. 18" x 18" STOP SIGN	7. 18" x 18" STOP SIGN
8. 18" x 18" STOP SIGN	8. 18" x 18" STOP SIGN	8. 18" x 18" STOP SIGN
9. 18" x 18" STOP SIGN	9. 18" x 18" STOP SIGN	9. 18" x 18" STOP SIGN
10. 18" x 18" STOP SIGN	10. 18" x 18" STOP SIGN	10. 18" x 18" STOP SIGN

PUBLIC WATER QUANTITIES	
EXISTING	PROPOSED
1. 18" x 18" STOP SIGN	1. 18" x 18" STOP SIGN
2. 18" x 18" STOP SIGN	2. 18" x 18" STOP SIGN
3. 18" x 18" STOP SIGN	3. 18" x 18" STOP SIGN
4. 18" x 18" STOP SIGN	4. 18" x 18" STOP SIGN
5. 18" x 18" STOP SIGN	5. 18" x 18" STOP SIGN
6. 18" x 18" STOP SIGN	6. 18" x 18" STOP SIGN
7. 18" x 18" STOP SIGN	7. 18" x 18" STOP SIGN
8. 18" x 18" STOP SIGN	8. 18" x 18" STOP SIGN
9. 18" x 18" STOP SIGN	9. 18" x 18" STOP SIGN
10. 18" x 18" STOP SIGN	10. 18" x 18" STOP SIGN

BASIS OF BEARING
NORTH 89°27'47" EAST, BEING THE BEARING OF THE SOUTH LINE OF PARCEL 17 AS SHOWN ON PLAT NO. 100, DOCUMENT NUMBER 487,300 IN THE Nye County Recorder's Office, Nevada.

BENCHMARK
USGS BENCHMARK NO. 3, 1982, 2, BRASS DISC ON ROD, STAMPED 1081, 3, 1/4 INCHES SOUTHWEST OF THE INTERSECTION OF SR-160 AND SR-372.

DEVELOPER
DOUBLE IN CONSTRUCTION
2170 E. CORTEJA AVE.
PAINVILLE, NV 89048
PHONE: 775-537-8767
FAX: 775-537-8778

OWNER
PAINVILLE, PROPANE
6220 STATE HWY 142
PAINVILLE, NV 89048
PHONE: 775-537-8767
FAX: 775-537-8778

NOTE
PUBLIC WORKS APPROVAL IS FOR THE HORIZONTAL LOCATION OF THE PROPOSED UTILITY ONLY.

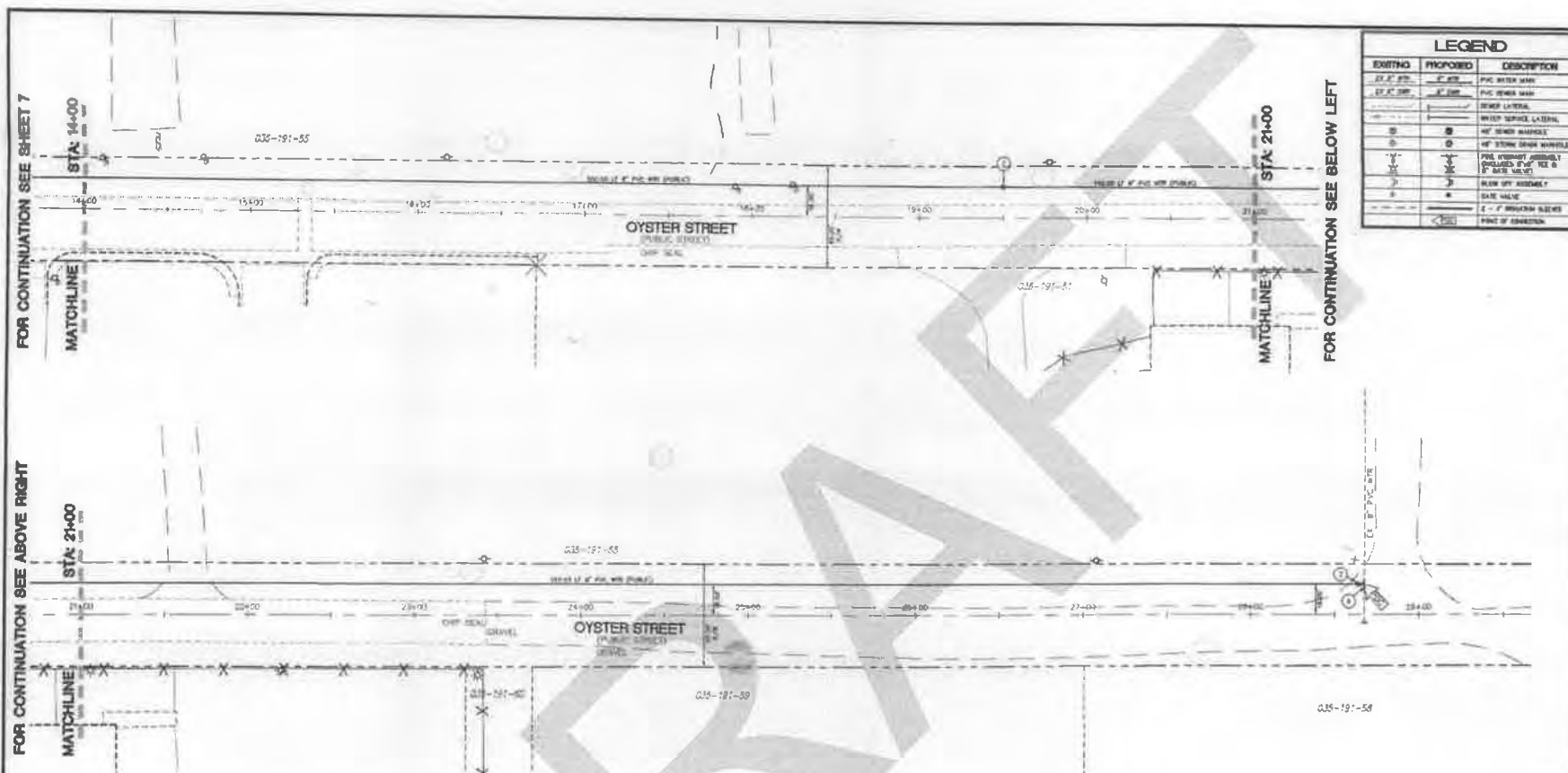
APPROVAL
7/10/13
7/10/2013

DATE	BY	APP. BY	DATE
7/10/13	7/10/2013	7/10/2013	7/10/2013

UTILITY PLAN
PINNACLE PROPANE
TOWN OF PAINVILLE, NEVADA



Impulse
Civil Engineering & Planning
7 of 8
SHEET



OFFSITE UTILITY PLAN

**PINNACLE PROPANE
TOWN OF PAHRUMP, NEVADA**

BASIS OF BEARING
NORTH 20°27'47" EAST, ALONG THE
BEARINGS ON THE SOUTH LINE OF PARCEL
3" AS SHOWN BY PARCEL MAP,
DOCUMENT NUMBER 487300 IN THE NITE
COUNTY RECORDER'S OFFICE, NEVADA.

QUANTITY NOTE:
SEE PREVIOUS SHEET FOR QUANTITIES

BENCHMARK
USGS BENCHMARK No. 5 FBO I. BRASS
DISC ON ROCK STAMPED 1981.5
KILOMETERS SOUTHWEST OF THE
INTERSECTION OF SR-160 AND SR-322

NAD 83
FEET = 2748.14
METERS = 836.9

Call
before you
Overhead

Call
before you
Die

NOTE

PUBLIC WORKS APPROVAL IS FOR THE
HORIZONTAL LOCATION OF ANY
PROPOSED UTILITY ONLY.

Impulse

APPENDIX C. CERTIFICATE OF INSURANCE

DRAFT



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/15/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Edgewood Partners Ins Center 115 North El Molino Ave Pasadena CA 91101		CONTACT NAME: PHONE (A/C, No, Ext): (626) 795-9000 E-MAIL ADDRESS:		FAX (A/C, No):	
INSURED Basin Ave Properties LLC 1850 E. Basin Ave. Pahrump, NV 89048		OGANENT		INSURER(S) AFFORDING COVERAGE	NAIC #
				INSURER A : Greenwich Insurance Company	22322
				INSURER B :	
				INSURER C :	
				INSURER D :	
				INSURER E :	
				INSURER F :	

COVERAGES**CERTIFICATE NUMBER: 251383185****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC ☐ OTHER:			GEC300089008	7/20/2023	7/20/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	☐ Y ☐ N	N/A				PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
COMMON POLICY CONDITIONS-IL00171198

CERTIFICATE HOLDER**CANCELLATION**

Proof of Insurance

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

COMMON POLICY CONDITIONS

All Coverage Parts Included in this policy are subject to the following conditions.

A. Cancellation

1. The first Named Insured shown in the Declarations may cancel this policy by mailing or delivering to us advance written notice of cancellation.
2. We may cancel this policy by mailing or delivering to the first Named Insured written notice of cancellation at least:
 - a. 10 days before the effective date of cancellation if we cancel for nonpayment of premium; or
 - b. 30 days before the effective date of cancellation if we cancel for any other reason.
3. We will mail or deliver our notice to the first Named Insured's last mailing address known to us.
4. Notice of cancellation will state the effective date of cancellation. The policy period will end on that date.
5. If this policy is cancelled, we will send the first Named Insured any premium refund due. If we cancel, the refund will be pro rata. If the first Named Insured cancels, the refund may be less than pro rata. The cancellation will be effective even if we have not made or offered a refund.
6. If notice is mailed, proof of mailing will be sufficient proof of notice.

B. Changes

This policy contains all the agreements between you and us concerning the insurance afforded. The first Named Insured shown in the Declarations is authorized to make changes in the terms of this policy with our consent. This policy's terms can be amended or waived only by endorsement issued by us and made a part of this policy.

C. Examination Of Your Books And Records

We may examine and audit your books and records as they relate to this policy at any time during the policy period and up to three years afterward.

D. Inspections And Surveys

1. We have the right to:
 - a. Make inspections and surveys at any time;

- b. Give you reports on the conditions we find; and

- c. Recommend changes.

2. We are not obligated to make any inspections, surveys, reports or recommendations and any such actions we do undertake relate only to insurability and the premiums to be charged. We do not make safety inspections. We do not undertake to perform the duty of any person or organization to provide for the health or safety of workers or the public. And we do not warrant that conditions:
 - a. Are safe or healthful; or
 - b. Comply with laws, regulations, codes or standards.

- a. Are safe or healthful; or
 - b. Comply with laws, regulations, codes or standards.

3. Paragraphs 1. and 2. of this condition apply not only to us, but also to any rating, advisory, rate service or similar organization which makes insurance inspections, surveys, reports or recommendations.

4. Paragraph 2. of this condition does not apply to any inspections, surveys, reports or recommendations we may make relative to certification, under state or municipal statutes, ordinances or regulations, of boilers, pressure vessels or elevators.

E. Premiums

The first Named Insured shown in the Declarations:

1. Is responsible for the payment of all premiums; and
2. Will be the payee for any return premiums we pay.

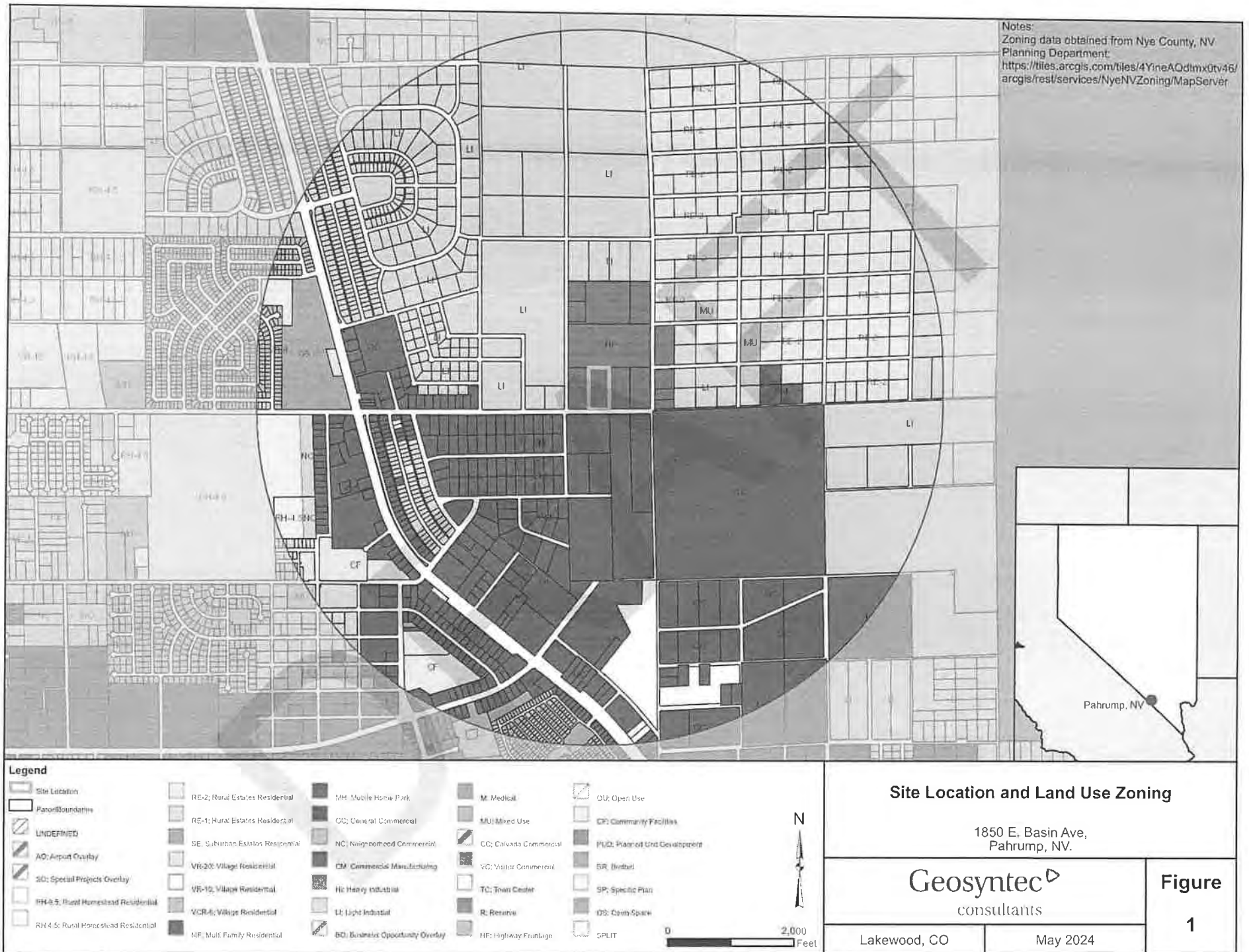
F. Transfer Of Your Rights And Duties Under This Policy

Your rights and duties under this policy may not be transferred without our written consent except in the case of death of an individual named insured.

If you die, your rights and duties will be transferred to your legal representative but only while acting within the scope of duties as your legal representative. Until your legal representative is appointed, anyone having proper temporary custody of your property will have your rights and duties but only with respect to that property.

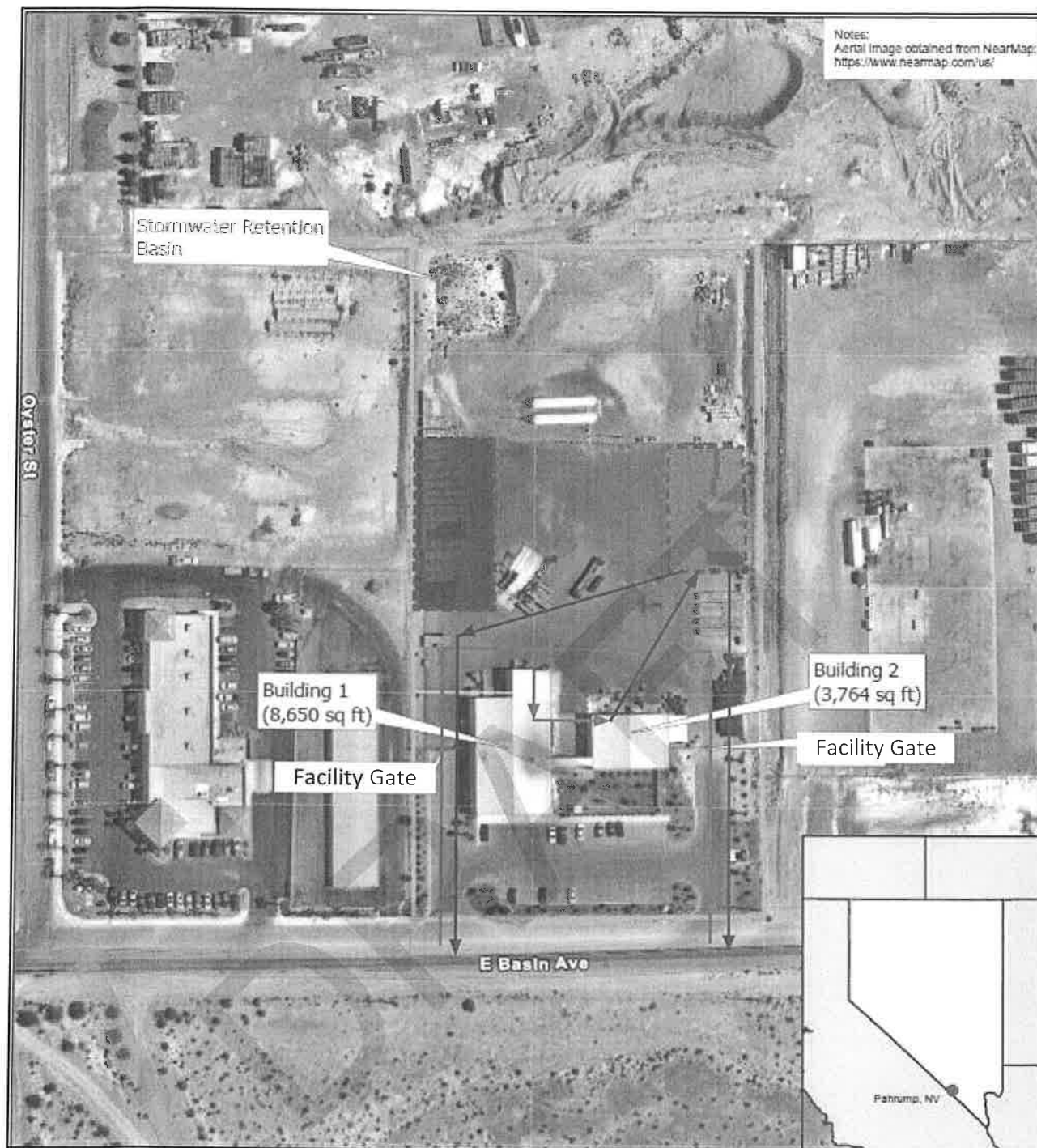
APPENDIX D. SITE MAPS AND FIGURES

DRAFT



Q:\GISProjects\1850_BasinAve_Nevada\APRX\SitePlan.aprx\F01 - Site Location Land Use 4/15/2024 10:31 AM (finnian.ofarrell)

NDEP 044



Legend

-  Site Location
-  Trailer Parking and Storage
-  Trailer Bin Storage
-  Flow of Incoming Material
-  Flow of Outgoing Ash



Notes:

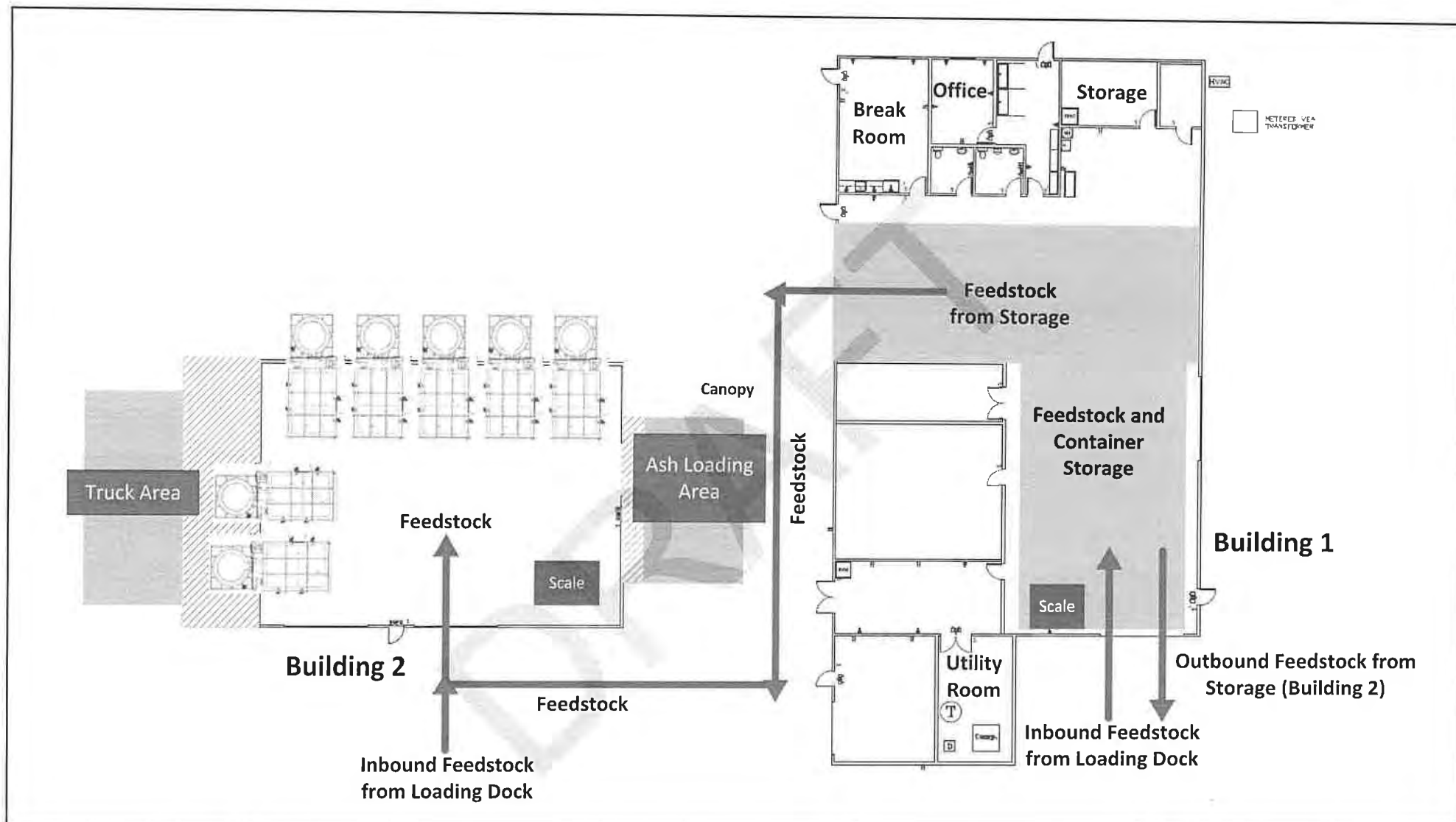
1. Drawing not to scale.

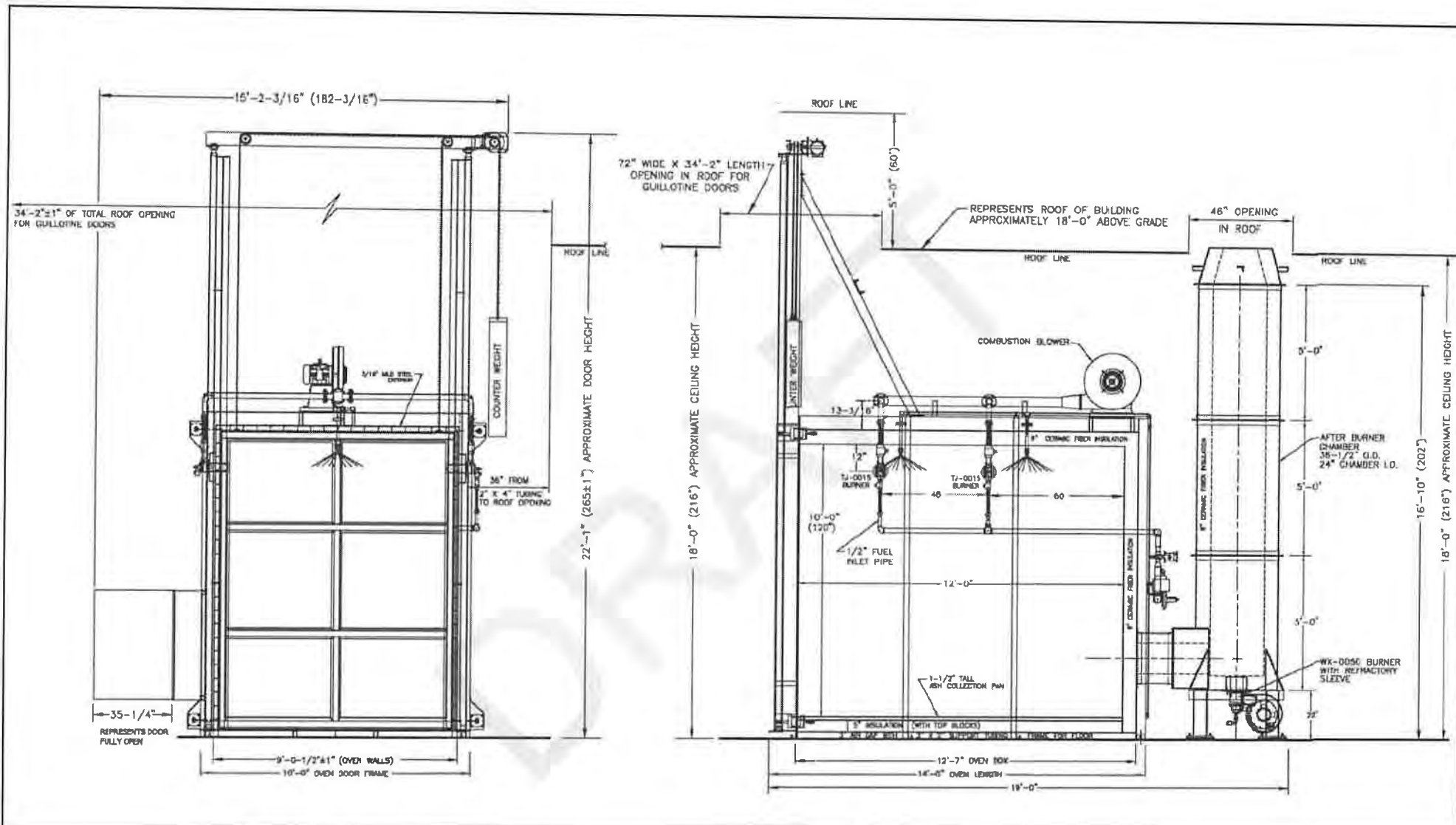
Figure 2
Site Features
1850 E. Basin Ave.
Pahrump, NV

Trinity
Consultants

MEDIWASTE
DISPOSAL
Medical Waste Management Services

NDEP 045





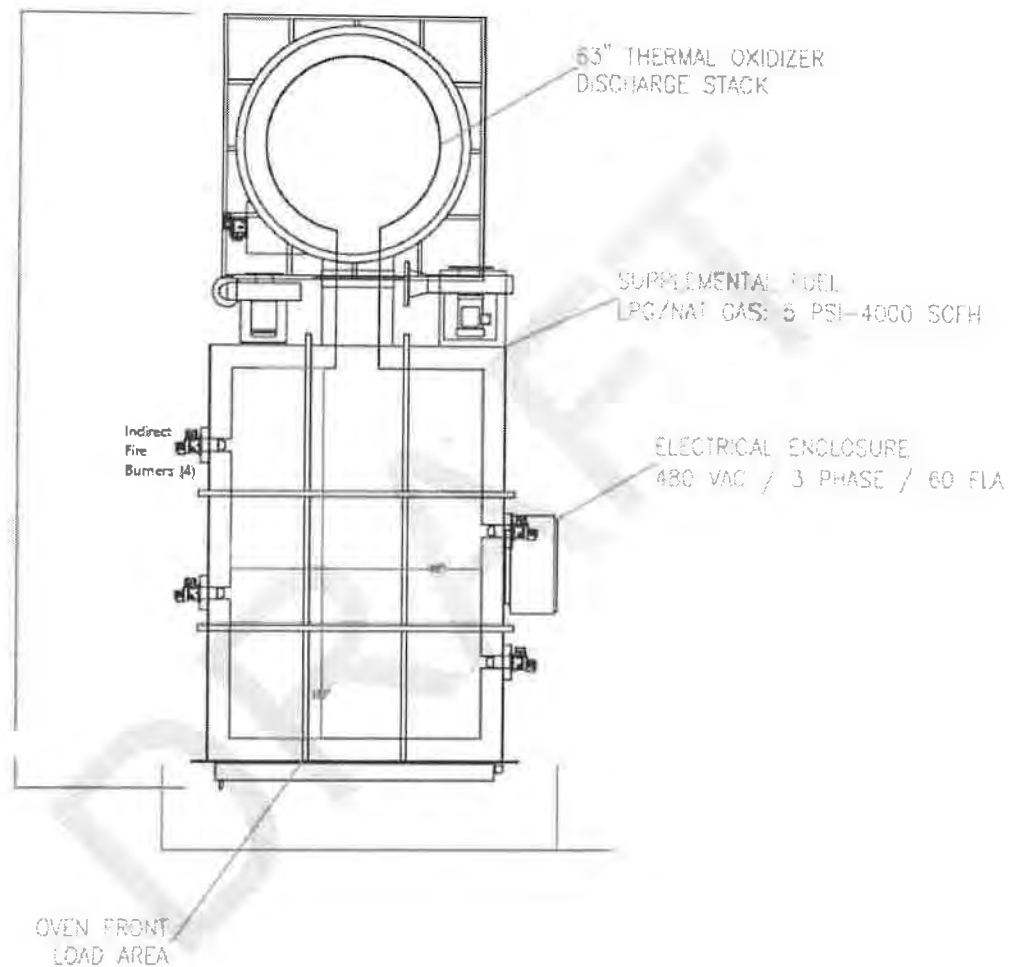
Notes:

1. Drawing not to scale.



Figure 4
Pyrolysis Equipment Drawing
 (Front and Side View)
 1850 E. Basin Ave.
 Pahrump, NV





Notes:
1. Drawing not to scale.

Figure 5
Pyrolysis Equipment Drawing
(Top View)
1850 E. Basin Ave.
Pahrump, NV



APPENDIX E. CLOSURE PLAN & COST ESTIMATE

DRAFT

SITE CLOSURE PLAN
Medical Waste Treatment Facility



MediWaste Disposal LLC / Pahrump, NV

Prepared By:

Matt Tarnoff – Managing Consultant
Jenna Kube – Senior Consultant

TRINITY CONSULTANTS

1575 Delucchi Lane
Suite 203
Reno, NV 89502
775-242-3200

February 2025
Revised October 2025

Project 0242901.0052



NDEP 050

TABLE OF CONTENTS

1. SITE CLOSURE PLAN AND FINANCIAL ASSURANCE	1-1
1.1 Introduction	1-1
1.1.1 Facility Contact Information	1-1
1.1.2 Facility Description	1-1
1.1.3 Facility History, Function, Location and Layout	1-1
1.1.4 Facility Operations	1-2
1.1.5 Maximum Waste Inventory	1-2
1.2 Closure Performance Standard - NAC 444.74771	1-2
1.3 Closure Activities	1-2
1.3.1 Removal of Wastes and Waste Residues	1-2
1.3.2 Equipment Dismantling and Removal	1-3
1.3.3 Facility Cleaning	1-3
1.3.4 Identifying and Managing Contaminated Environmental Media	1-3
1.3.5 Confirming Clean Closure	1-3
1.4 Closure Schedule and Timeframe	1-3
1.5 Cost of Closure	1-3
1.5.1 Closure Cost Estimate	1-3
1.5.2 Financial Assurance for Closure	1-4
APPENDIX A. CLOSURE COST ESTIMATE	A
APPENDIX B. FINANCIAL ASSURANCE FOR CLOSURE	B

1. SITE CLOSURE PLAN AND FINANCIAL ASSURANCE

1.1 Introduction

This Closure Plan is for the clean closure of the MediWaste LLC (MediWaste) medical waste treatment facility. MediWaste is located in Pahrump, Nevada. The facility will operate under NAC 444.676 (System to process waste: Other methods), but will adhere to the closure requirements for material recovery facilities, as required under NAC 444.74771 and 444.74747.

1.1.1 Facility Contact Information

The facility contact is Ryan Oganessian, who is the authorized agent for MediWaste.
Telephone: 714-401-3327.
Mailing address: 1850 E. Basin Avenue, Pahrump, NV, 89060.
Email: ryan@medi-waste.com

1.1.2 Facility Description

MediWaste is proposing to construct and operate a medical waste treatment facility. MediWaste's proposed treatment facility will accept medical waste to be disposed of via a pyrolysis process. MediWaste is proposing to process up to 84,000 pounds per day of medical waste on a 24-hour, 7-day per week schedule with seven (7) pyrolysis lines.

Unprocessed medical waste will be stored internally to the process buildings or in the enclosed tractor trailers in which the waste will be delivered. Either storage option will ensure the unprocessed waste is covered and protected from the elements and any potential release to the environment. The only waste to be generated from the pyrolysis process is hydrated ash. The ash will be transferred from the catch bin on the pyrolysis equipment to end dump tractor trailers or tipper transfer trailers. All containers will have lids or a tarp system to contain the ash. The pyrolysis process is designed to treat and destroy all related packaging materials, eliminating the need for any additional waste streams.

The facility is graded and paved with asphalt. The property contains two, one-story metal sided buildings suitable for offices, housing the pyrolysis process equipment, general storage, and storing medical waste containers prior to processing. The site is located on E Basin Avenue and is bounded by Oyster Street to the west and Panorama Road to the east. The site is less than a mile east of NV-160.

1.1.3 Facility History, Function, Location and Layout

MediWaste's Pahrump facility is located at 1850 E Basin Ave, Pahrump, Nevada 89060 (Nye County). The property is owned and operated by MediWaste.

The facility is secured with fencing, gates, and doors to control access to the buildings and the outside staging area behind the buildings. The facility will be equipped with a closed-circuit television camera system to monitor for unapproved personnel or activities onsite. The buildings will be outfitted with an alarm system that is activated when not occupied. The parking areas and staging areas surrounding site buildings are outfitted with lights to illuminate the areas day and night. The access road is designated as a public roadway, E Basin Avenue, with no proposed alterations. Trucks will enter the property from E Basin Avenue to deliver the medical waste or to drop the trailers for storage. The facility will be staffed by 5 to 15 full-time employees, with anticipated 24/7 operations.

1.1.4 Facility Operations

MediWaste's proposed medical waste treatment facility will accept medical waste to be treated using a pyrolysis process. Incoming medical waste for processing will be stored in enclosed tractor trailers or interior to the process buildings in lined cubic yard cardboard boxes or polyethylene bags. Medical waste treatment operations will occur inside the process buildings.

The medical waste treatment will produce hydrated ash from the pyrolysis process. The hydrated ash will be stored outside in end dump tractor trailers or tipper transfer trailers prior to shipment offsite for disposal. The ash will be stored until a full trailer bin is accumulated (approximately 23 tons of ash). MediWaste will not be accepting any waste other than medical waste.

1.1.5 Maximum Waste Inventory

The facility is planning to process approximately 84,000 pounds of medical waste per day and will receive weekly shipments of medical waste for treatment. MediWaste will keep approximately 500,000 pounds of medical waste inside the processing building and ten (10) trailer loads within enclosed tractors in the secured paved lot. Each trailer can hold a maximum of 40,000 pounds. Therefore, 900,000 pounds is the maximum amount of unprocessed medical waste that will be stored onsite at any time. Additionally, MediWaste anticipates the need to dispose of general trash associated with facility operations and closure activities.

1.2 Closure Performance Standard - NAC 444.74771

The medical waste treatment facility will be closed in a manner that complies with the requirements of NAC 444.74771 and 444.74747, and therefore achieves clean closure. The requirements of closure activities are as follows:

- ▶ A written closure plan must be compiled and shall include a detailed written estimate of the cost to hire a person to close the facility in accordance with the plan.
- ▶ The facility must notify NDEP in writing at least 90 days before the facility is expected to close.
- ▶ The facility cannot accept waste for treatment after the expected closure date.
- ▶ The facility must remove all waste, litter, and inoperable equipment within 30 days of receiving the final shipment of waste.
- ▶ No putrescible waste will be accepted at the facility, therefore removal is not necessary.

1.3 Closure Activities

This section addresses activities that will be completed during closure of the facility. The following activities are described:

- ▶ Removal of wastes and waste residues,
- ▶ Equipment dismantling and removal,
- ▶ Facility cleaning,
- ▶ Identifying and managing contaminated environmental media, and
- ▶ Confirming clean closure.

1.3.1 Removal of Wastes and Waste Residues

MediWaste will remove all unprocessed medical waste and hydrated ash residue from the facility in a staged process. The facility will determine if they can process the remaining amount of medical waste. If the

medical waste cannot be processed for any reason, it will be picked up and disposed of via a licensed disposal facility. General trash will be collected in a dumpster and hauled by a contracted third-party vendor.

1.3.2 Equipment Dismantling and Removal

The pyrolysis equipment will be dismantled and removed following the final processing of medical waste. MediWaste has estimated that the equipment dismantling and packing will require two days. The hauling is then estimated to be three days.

1.3.3 Facility Cleaning

The facility will be cleaned following the removal of the equipment and waste materials. Due to the medical waste being processed within its shipping packaging, MediWaste does not anticipate significant clean up due to the pyrolysis process. MediWaste has developed a closure cost estimate based on an average commercial cleaning fee based on square footage.

1.3.4 Identifying and Managing Contaminated Environmental Media

The medical waste treatment is located indoors and all medical waste staged for processing is fully contained. MediWaste does not anticipate contamination of soil, ground water, or other environmental media from the proposed operations. Unless there is evidence of a spill of medical waste or hydrated ash, or some other release to the environment, MediWaste does not plan to call out soil sampling.

1.3.5 Confirming Clean Closure

When closure activities are complete, MediWaste anticipates that all medical waste for treatment will be processed or removed, all hydrated ash will be disposed of, equipment will be removed, facility will be cleaned, and any affected environmental media will be removed or decontaminated. A third-party certified environmental manager (CEM) will conduct a site visit during and post site closure to ensure all appropriate clean up measures have been completed. A closure report will be completed to document all actions taken.

1.4 Closure Schedule and Timeframe

The notification of intent to close the facility will be sent, in writing, at least 90 days before beginning final closure of the recycling facility. MediWaste will remove all non-putrescible waste from the site within 30 days and will not accept any putrescible waste while operating. MediWaste will confirm the facility has been closed out following the completion of closure activities.

1.5 Cost of Closure

1.5.1 Closure Cost Estimate

The information presented in this section for implementing the Closure Plan has been prepared in accordance with NAC 444.74771 and 444.74747. The following assumptions were made:

- ▶ A third party will be used to conduct closure activities.
- ▶ The maximum waste volume will be present on site and managed during closure.
- ▶ Costs will be incurred for management of waste handled during closure.

The closure cost estimate will be adjusted annually for inflation as specified in NAC 444.74771 and 444.74747. Costs for closure labor, equipment, and analytical services are based on currently available

rates. At the time of implementation of this Closure Plan, MediWaste reserves the option to use any other appropriately permitted facility for disposal or recycling of wastes. The cost estimate for closure of the MediWaste facility is presented in Appendix A. A contingency factor has been applied to the cost estimate to address uncertainty and variability in estimating future costs.

1.5.2 Financial Assurance for Closure

Financial Assurance for closure will be procured upon the approval of the Closure Cost amount stated in Appendix A. A copy of the financial assurance mechanism will be provided in Appendix B.

APPENDIX A. CLOSURE COST ESTIMATE

DRAFT

Table 1. Closure Cost Estimate

Item	Vendor	Details	Cost
Removal of Medical Waste	Vulcan Processing LLC	900,000 pounds of medical waste at \$0.29/lb	\$261,000.00
Full Plant Decommissioning and Associated Waste Material Removal	Energy Reconnaissance, Inc.	See quote for details	\$117,206.25
Third Party Environmental Consultant Cost	Trinity Consultants	See quote for details	\$10,000.00
Contingency Factor	N/A	15% of total estimated cost (\$388,206.25)	\$58,230.94
Total Cost			\$446,437.19



1575 Delucchi Lane, Suite 203, Reno, NV 89502 / P 775.242.3200 / F 480.222.4561 / trinityconsultants.com

VIA E-MAIL: ryan@medi-waste.com

November 11, 2025

Mr. Ryan Oganessian
MediWaste
1850 E. Basin Ave.
Pahrump, NV 89061

RE: Trinity Consultants Proposal for MediWaste Site Closure Certification

Dear Mr. Oganessian,

Trinity Consultants, Inc. (Trinity) appreciates the opportunity to provide MediWaste with this proposal for completing all necessary tasks associated with site closure certification in the event the proposed medical waste treatment facility must close.

Project Background

The Site is proposing to accept regulated medical waste for treatment using a pyrolysis process. The pyrolysis process will generate a hydrated ash waste material for disposal. No other waste products will be generated during normal operation of the facility.

Scope of Work

Trinity will prepare all applicable site closure documents and transmit the documents to NDEP in the event the facility must close.

► **Site Closure Documents and Actions**

- ◆ Send written notification to NDEP 90-days prior to intended closure date
- ◆ Conduct site visit pre-closure to determine level of clean-up required
- ◆ Complete and develop Phase 1 Environmental Site Assessment (ESA) report
- ◆ Conduct final site visit to ensure all clean-up activities have been completed
- ◆ Send written notification to NDEP that site closure has been completed

Project Assumptions

This proposal was developed based on the following assumptions to arrive at a cost estimate:

- ◆ MediWaste will promptly notify Trinity of the intent to close the site.
- ◆ MediWaste will promptly provide all information as requested.
- ◆ Trinity will not be responsible for conducting closure activities (decontamination, sampling, etc.).
- ◆ Two site visits will be required for this scope of work.

HEADQUARTERS

12700 Park Central Dr, Ste 2100, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203

Project Costs

The budgetary estimate for completing the proposed site closure is **\$10,000**. MediWaste will be invoiced on a time-and-materials basis using Trinity's current Price Schedule. Trinity can begin work on the task via email approval or issuance of a Purchase Order when and if the facility intends to close. If MediWaste requests additional assistance beyond the scope of work identified in this proposal, Trinity can prepare a separate proposal for those additional items.

Thank you again for the opportunity to present this proposal. If you have any questions or require any additional information, please feel free to call me at (720) 879-1670.

Sincerely,

TRINITY CONSULTANTS



Jenna Kube
Senior Consultant

Energy Reconnaissance, Inc.
 1270 N. Red Gum Street
 Anaheim, CA 92806
 Phone # (714) 630-4491

Invoice

Date	Invoice #
10/27/2025	12

Bill To

MediWaste
 1850 E. Basin Ave.
 Parhump, NV 89061

P.O. Number		Terms	Rep	Ship	Via	F.O.B.	Project
TBD		Due Now			Best Method	Anaheim, CA	ERM2161
Quantity	Item Code	Description				Price Each	Amount
1	N/A	Full Plant Decommissioning - All Units Labor				88,906.25	88,906.25
2	N/A	Freight - Market Value + 10%				Current Estimate	17,500.00
		Destination - Anaheim, CA (OEM)				6 Trucks - Flat Bed	
3	N/A	Full Decontamination & Wash - Market Value				Current Estimate	10,800.00
		3 Workers - 3 Days					
		Payment Terms: * 100% Payment With PO					117,206.25
						Subtotal	117,206.25
						Sales Tax (0.0%)	\$0.00
						Total	117,206.25
						Payments/Credits	\$0.00
						Balance Due	117,206.25
Thank you for your business.							

Thank you for your business.

DISPOSAL AGREEMENT

This Treatment and Disposal Agreement (the "Agreement") is entered into as of this **30th day of January 2025** (the "Effective Date") between **Medical Waste Services, LLC**, a California limited liability company with its principal office located at 7321 Quimby Street, Paramount, California 90723 (**MWS**) and **Vulcan Processing LLC** a Nevada business with its principal office located at **10805 Bernini Drive Las Vegas, NV 89141**.

WHEREAS, MWS operates a regulated medical waste and Regulated/APHIS waste treatment facility at **7321 Quimby Street, Paramount, CA 90723** (the "Facility") at which it receives regulated medical waste and Regulated/APHIS waste, treats the regulated medical waste and Regulated/APHIS waste and transports, or arranges for the transportation of, the treated waste to a landfill for disposal; and

WHEREAS Disposer is in the business of collecting regulated medical waste and/or Regulated/APHIS waste from its customers; and

WHEREAS Disposer desires to engage MWS to treat the regulated medical waste and/or Regulated/APHIS waste collected by Disposer and delivered to the Facility and properly dispose, or arrange for the proper disposal, of the waste once treated, all as set forth herein.

NOW, THEREFORE, in consideration of the mutual benefits to be derived from this Agreement and of the representations, warranties, covenants, conditions, and provisions hereinafter set forth, the parties hereto hereby agree as follows:

1. Definitions.

(a) **"Regulated medical waste"** means: isolation waste, cultures and stocks of infectious agents and associated biological human blood and blood products, pathological waste, trace chemotherapy waste, contaminated sharps, waste from surgery and autopsy, miscellaneous laboratory waste, dialysis waste or disposable linen substitutes, waste contaminated with blood or blood-borne pathogens, waste that has come into contact with infectious or pathological agents and any other waste defined as "infectious waste", "medical waste", "bio-medical waste", bio-hazardous waste" or any similar terminology used under applicable laws or regulations.

(b) **"Regulated/APHIS waste"** is defined in the regulations promulgated under 7 CFR 330.400 and 9 CFR 94.5, including, without limitation, all waste material derived in whole or in part from fruits, vegetables, meats or other plant or animal (including poultry) material and other refuse of any character whatsoever that has been associated or commingled with any such material on board any vessel or other means of conveyance (including aircraft) which has been in any port outside the United States and Canada within the previous two (2) year period. Regulated Garbage ("APHIS") also includes meals and other foods that were available for consumption by passengers and crew on an aircraft but were not consumed, and any other waste, substance or material regulated by the Animal and Plant Health Inspection Service of the United States Department of Agriculture and not described or defined herein.

(b) **"Non-conforming Waste"** means any waste, substance or other material not falling within the above definition of Regulated medical waste and Regulated/APHIS waste, including, without limitation, toxic chemicals, substances or materials, research or productive mycotoxins, heavy metals (lead or mercury), bulk chemicals or reagents, volatiles, explosives, corrosives, pressurized containers, fetal and anatomical remains, animal carcasses, bulk chemotherapy waste, radioactive waste, pharmaceuticals of all types, whether RCRA or non-RCRA, all controlled substances as defined under applicable federal or state laws and all hazardous waste or hazardous substances as defined in any applicable federal, state or local laws or regulations. In the event that MWS at any time during the term of this Agreement specifically agrees, in writing, to accept any of the foregoing waste types as part of the services to be provided to Disposer under this Agreement, such waste type shall then be deemed to be included in the definition of Regulated medical waste and Regulated/APHIS waste and shall not be considered Non-conforming Waste. "Non-conforming Waste" shall also include improperly classified and/or improperly packaged Regulated medical waste and/or Regulated/APHIS waste, any Regulated medical waste and/or Regulated/APHIS waste in containers that are damaged, broken, punctured, wet or leaking and any waste identified as unacceptable under any MWS waste acceptance protocol in affect during the term of this Agreement.

2. Duties and Obligations of the Parties.

(a) MWS shall accept and treat Regulated medical waste and Regulated/APHIS waste delivered to the Facility by Disposer to render it non-infectious and shall thereafter transport, or arrange for the transportation of, the treated waste from the Facility to a permitted sanitary landfill or other permitted facility (the "Disposal Facility") selected by MWS, in its sole discretion, for disposal (the "Services"). MWS shall provide all personnel and equipment necessary to perform the Services at MWS's sole cost and expense.

(b) Disposer shall be solely responsible for the proper packaging and labeling of the Regulated medical waste and Regulated/APHIS waste and the safe and proper transportation of such waste from the collection point to the Facility, at its sole cost and expense. All vehicles and containers shall be in good condition, be secured against spillage and leakage, comply with applicable laws and regulations and be acceptable to MWS. At all times while at the Facility, Disposer, and its employees, agents and representatives, shall abide by MWS's work, safety and other policies, procedures, rules and regulations, shall follow the directions and instructions of MWS's personnel and otherwise conduct themselves in a safe and professional manner.

(c) Regulated medical waste and/or Regulated/APHIS waste shall be delivered to the Facility by Disposer only during normal working hours, which are between 8:30 a.m. and 4:30 p.m., Monday through Friday, except holidays, unless otherwise approved, in writing by MWS. MWS shall use reasonable business efforts to promptly notify Disposer in the event the Facility becomes unavailable for any reason; provided, however, that MWS shall have no obligation or liability to Disposer in connection with the unavailability of the Facility or any deficiency in or failure to notify Disposer, nor shall MWS be responsible for securing an alternate treatment facility.

(d) Title to the Regulated medical waste and/or Regulated/APHIS waste shall pass from Disposer to MWS once the Regulated medical waste and/or Regulated/APHIS waste is fully offloaded from Disposer's vehicles at the Facility and Disposer's vehicles have left the Facility. Title to Nonconforming Waste shall at all times remain with Disposer.

(e) MWS shall have the right to inspect the contents of any vehicle to determine the presence of Non-conforming Waste, including the right to require the person operating such vehicle to unload the contents as directed by MWS. MWS shall have the right to reject any Non-conforming Waste. At MWS's request, Disposer shall promptly remove any Non-conforming Waste delivered by Disposer to the Facility, transporting and disposing of it at a permitted disposal facility. Disposer acknowledges that delivery of Non-conforming Waste could have a material adverse effect on MWS and the operation of the Facility and be grounds for barring of any future deliveries, termination of this Agreement and recovery of damages.

(f) Each party shall perform its obligations and duties hereunder in compliance with all applicable federal, state and local licenses, permits and approvals and all federal, state and local laws, ordinances, requirements, orders, directives, rules and regulations including without limitation those established by OSHA, and all material agreements relating to any of the foregoing to which it is a party or by which its assets are affected.

3. Term/Renewal.

(a) The initial term of this Agreement shall be twelve (12) months, commencing on the "Effective Date" of this agreement.

(b) Upon the expiration of the initial term, this Agreement shall renew automatically for a like term of one (1) year, and thereafter for additional successive one (1) year terms, unless terminated by either party giving written notice to the other party no less than sixty (60) days in advance of the expiration of the then current term.

4. Exclusivity. Disposer agrees to use MWS exclusively for treatment and disposal of biohazardous waste collected in California throughout the term of this agreement, and any extensions.

5. Termination. Either party may terminate this Agreement "for cause" by giving the other party written notice, by U.S. certified mail, return receipt requested. Such notice shall state, with specificity, the cause for the termination and give the other party a period of thirty (30) days from the date of such notice in which to satisfactorily cure the cause (the "Cure Period"). In the absence of such a cure to the satisfaction of the notifying party, termination will occur at the expiration of the Cure Period.

6. Rates/Invoicing.

(a) Disposer shall pay MWS for the services at the rates set forth in Exhibit A, attached hereto and incorporated herein (the "Service Fees"). The Service Fees shall be inclusive of all costs incurred by MWS, including the costs of transportation and disposal, except as otherwise provided on Exhibit A.

(b) MWS reserves the right to require Disposer to submit a security deposit to ensure that Disposer faithfully performs its obligations under this Agreement (the "Security Deposit"). The amount of the Security Deposit shall be determined by MWS, in its reasonable judgment, but shall be based on Disposer's actual or estimated monthly billing amount, past payment history, if any, and general creditworthiness. Upon the expiration or termination of this Agreement, if Disposer has fully performed all its obligations, MWS shall refund the Security Deposit to disposer. If Disposer has failed to perform or comply with any of its obligations under this Agreement, MWS may deduct any damages incurred by MWS as a result thereof or any amounts owed by Disposer in connection therewith from the Security Deposit. In lieu of the Security Deposit, Disposer may provide MWS with a performance bond.

(c) Weekly, MWS shall send an invoice to the Disposer for all Service Fees due and owing for the preceding week. Each invoice shall be accompanied by appropriate documentation verifying the Service Fees included on such an invoice. Disposer agrees to pay all invoices on or before the thirtieth (30th) day following the date of receipt of such invoice. MWS reserves the right to impose a service charge of 1.5% per month (18% annual rate) on accounts 30 days past due. In addition, MWS shall be entitled to recover reasonable attorney's fees and court costs if suit is necessary to recover past due amounts.

(d) Because fuel, transportation and landfill (or other) disposal costs constitute the major portion of the cost of the Services provided hereunder by MWS, Disposer agrees that MWS may increase the Service Fees proportionally to adjust for any increase in such costs. Disposer further agrees that MWS may increase the Service Fees (i) from time to time to proportionally pass through to Disposer any increases in taxes, fees or other governmental charges assessed against the Facility or the acceptance and treatment of Regulated medical waste and Regulated/APHIS waste at the Facility and (ii) from time to time, but no more often than annually, to adjust for increases in operating costs.

7. Independent Contractor. This Agreement reflects an arms-length transaction, creates no fiduciary, partnership, joint venture or employment or other agency relationship, and is not entered into for the benefit of (nor are any rights granted to) any third party except as specifically provided herein. The services contemplated by this Agreement shall be performed and furnished by MWS as an independent contractor under the sole supervision, management, direction, and control of MWS in accordance with the terms and conditions of this Agreement. All Services will be performed in a good and efficient manner.

8. Insurance. Each party shall maintain (i) workers compensation insurance as required by law; (ii) employer's liability insurance having a minimum limit of \$1,000,000 per occurrence; (iii) commercial general liability insurance (Broad Form) including employment, personal injury and blanket contractual liability coverage with a minimum combined single limit of \$1,000,000 per occurrence; (iv) comprehensive automobile liability insurance applicable to all owned, non-owned and hired vehicles with a minimum combined single limit of \$1,000,000 per occurrence; (v) pollution liability insurance having a minimum limit of \$2,000,000 per occurrence and (vi) excess of (ii), (iii) and (iv) above, umbrella liability insurance with a minimum limit of \$1,000,000 per occurrence. Each party will provide the other party, upon request, a certificate of insurance, evidencing such insurance.

9. Confidentiality. Each party recognizes and acknowledges that it will have access to confidential information of the other party of a special and unique value which may include, without limitation, the composition, volume and generators of the Regulated medical waste and/or Regulated/APHIS waste, the operation of the Facility, service requirements, costs of providing service and equipment, customer identity and vendor information and similar matters. Each party therefore agrees that it will not at any time, either during or after the term of this Agreement, make any independent use of, or disclose to any other person or organization, other than their respective employees or subcontractors, and then only as required in connection with the performance of this Agreement, any confidential information of the other party, except as specifically authorized by the other party in writing. In the event of a breach or threatened breach by either party of the provisions of this Agreement, the other party shall be entitled to an injunction restraining the disclosure, in whole or in part, of such confidential information. Nothing herein shall be construed as prohibiting either party from pursuing any other remedies available to it for such breach or threatened breach, including the recovery of damages from the breaching party.

10. Books and Records. Each party shall maintain and retain adequate books, records and other documentation relating to the services to be performed by it under this Agreement (including without limitation, copies of all weight records, manifests and tracking records) and any other records, reports, information or documentation reasonably

necessary to verify such party's compliance with its obligations hereunder ("Records"). Each party shall retain such Records consistent with and for the periods required by applicable regulatory requirements and guidelines. Each party shall have the right to inspect and audit, at any reasonable time and at its own expense, the other party's Records.

11. Indemnification.

(a) MWS agrees to defend, indemnify and hold Disposer harmless from any and all claims, loss, damages, suits, judgment, amount in contribution or settlement, penalties, costs, liabilities and expenses whatsoever, including attorneys' fees (including, without limitation, reasonable attorneys fees) (collectively "Damages") caused by or resulting from MWS's or its employees', agents', subcontractors', officers' or directors' acts or omissions in the performance of its obligations under this Agreement or by MWS's breach of this Agreement.

(b) Disposer agrees to defend, indemnify and hold MWS and its subcontractors harmless from any and all Damages caused by or resulting from Disposer's or its employees', agents', other contractors', officers' or directors' acts or omissions in the performance of its obligations under this Agreement, or by Disposer's breach of this Agreement, including, without limitation, by the delivery of Non-conforming Waste to the Facility.

12. Force Majeure. Except for the obligation to pay for services rendered, neither party hereto shall be liable for its failure to perform hereunder due to contingencies beyond its reasonable control, including, but not limited to, strikes, riots, war, fire, acts of God, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any other governmental body or any instrumentality thereof, whether now existing or hereafter created.

13. Miscellaneous.

(a) Counterparts. This Agreement may be executed in several counterparts, each of which shall be an original but all of which together shall constitute one and the same instrument. Facsimile transmission of executed signature pages of this Agreement shall be deemed as execution and delivery of this Agreement.

(b) Amendment and Waiver. This Agreement shall not be modified or amended except by a writing executed by the party against whom the modified or amended term or provision is sought to be enforced. Neither a failure by either party hereto to exercise any of its options hereunder, nor failure to enforce its rights or seek its remedies upon any default shall effect or constitute a waiver of the respective party's right to enforce such right, or to seek remedy with respect to that default or to any prior or subsequent default. The remedies provided in this Agreement shall be cumulative and shall not in any way abridge, modify, or preclude any other rights or remedies to which either party may be entitled either at law or in equity.

(c) Dispute Resolution. The parties agree to the following mechanism to obtain prompt and expeditious resolution of all disputes under or related to this Disposal Agreement:

(a) any dispute seeking damages, possession and/or any dispute seeking specific enforcement of any provision herein shall be heard and determined by a Referee pursuant to California Civil Procedure Section 638 in effect as of the date hereof. The venue of any proceeding hereunder shall be in Orange County, California (unless changed by order of the Referee).

(i) The party seeking to resolve the dispute shall serve a complaint or statement of claim on the other party, describing the matters in dispute in the manner prescribed for giving of notice hereunder. Within five (5) business days after the service of the complaint or statement of claim, the party seeking relief shall make a written request for the specific designation of a Referee to try the dispute. The Referee shall be chosen from the Orange County panel of retired jurists operating as **Judicial Arbitration and Mediation Service ("JAMS")**. Thereafter the parties shall use their best efforts to agree upon the selection of a Referee. If the parties are unable to agree upon a Referee within ten (10) business days after a written request to do so by any party, then either party may petition the Presiding Judge of the Orange County Superior Court to appoint a Referee from the panel maintained in Orange County by said JAMS.

(ii) The provisions of California Code of Civil Procedure Section 640, 642, 643, 644, and 645 shall be applicable to dispute resolution by a Referee hereunder. In an effort to clarify and amplify the provisions of California Code of Civil Procedure Sections 644 and 645, the parties agree that the Referee shall decide the dispute submitted by the parties for decision in the same manner as required for a trial by court as set forth in California Code of Civil Procedure Section 631.8 and 632, and Rule 3.1590 as the California Rules of Court. The Referee shall try and decide the dispute according to and based on all the substantive and procedural

statutory and decisional law of the State of California, unless the parties stipulate to the contrary. When the Referee has decided on the dispute, the Referee shall also cause the preparation of a judgment based on said decision. The Judgment (or other order) to be entered by the Superior Court, based upon the decision of the Referee, shall be appealable in the same manner as if the Judge signing the Judgment (or other order) had tried the case.

(b) The parties shall diligently cooperate with one another and the person appointed to resolve the dispute, and shall perform such acts as may be necessary to obtain a prompt and expeditious resolution of the dispute. If any party refuses to diligently cooperate, and any other party, after first giving notice of its intent to rely on the provisions of this Section 12, incurs additional expenses or attorneys' fees solely as a result of such failure to diligently cooperate, the Referee may award such additional expenses and attorneys' fees to the party giving such notice, even if such party is not the prevailing party in the dispute.

(c) The cost of the proceeding shall initially be borne equally by the parties to the dispute, but the prevailing party in such proceeding shall be entitled to recover, in addition to reasonable attorneys' fees and all other costs, its contribution for the cost of the Referee as an item of recoverable costs. If either party refuses to pay his share of the costs of the proceeding, at the time(s) required, the other party may do so, in which event that party will be entitled to recover (or offset) the amount advanced, with interest, even if that party is not the prevailing party. The Referee shall include such costs in his judgment or order.

(d) Entire Agreement; Assignment; Binding Effect. This Agreement constitutes the entire agreement and understanding between the parties hereto with respect to the subject matter hereof and supersedes any prior agreement, representation or understanding with respect thereto. Neither party may assign this Agreement in whole or in part without the prior, express written consent of the other party; provided, however, either party may assign this Agreement to any entity which is owned or controlled by or under common control with that party. Any permitted assignment shall not release any party from any of its obligations contained in this Agreement. This Agreement is and shall be binding upon and inure to the benefit of the parties hereto and their respective legal representatives, successors, and permitted assigns.

(e) Savings Clause. If any one or more of the provisions contained in this Agreement shall, for any reason, be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this Agreement but this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

IN WITNESS WHEREOF, each of the parties hereto has caused this Agreement to be executed and delivered by the duly authorized officers of each such party as of the date first above written.

Medical Waste Services, LLC:

By: _____



By: _____

Erik T. Nelson
VP of Operations

1/30/2025

Fortunato Villamagna
Managing Member

1/30/2025

Exhibit A Service Fees

All waste containers brought to the MWS facility are limited to a maximum gross weight of seventy-five (75) pounds each. Containers exceeding the 75-pound weight limit may be subject to rejection, unless adequate arrangements have been agreed to between MWS and Disposer. Waste packaged in gaylord boxes will be the exception to these weight standards.

	<u>Rate Per Container</u>	<u>Rate Per Pound</u>
Biohazardous Waste Treated via Autoclave:	NA	.29

	<u>Rate Per Container</u>	<u>Rate Per Pound</u>
Chemotherapy Waste, Pathology Waste, Non-RCRA Pharmaceutical Waste Treated Via Incineration:	NA	.75

	<u>Rate Per Container</u>	<u>Rate Per Pound</u>
Regulated/APHIS Waste, Treated via Autoclave:	NA	.48

	<u>Rate Per Container</u>	<u>Rate Per Pound</u>
Other Waste (specify type/treatment)	NA	.0127
State Fee _____		

Minimum Transaction Charge:	\$5000 per transaction.
Labor/materials:	\$250 per truck/trailer load
Storage Fees:	\$10 per pallet

Pricing acknowledged by MWS (initials): EW

Pricing acknowledged by Disposer (initials): _____

APPENDIX B. FINANCIAL ASSURANCE FOR CLOSURE

DRAFT

APPENDIX F. WASTE ACCEPTANCE POLICY

DRAFT

REGULATED MEDICAL WASTE ACCEPTANCE POLICY

MediWaste Disposal, LLC, a California limited liability company ("MediWaste"), policy requires compliance with all applicable regulations regarding the collection, transportation and treatment of regulated medical waste. Federal Department of Transportation (DOT) Regulations require the generator of regulated medical waste to certify that the packaging and documentation of transported regulated medical waste complies with DOT regulations regarding waste classification, packaging, labeling and shipping documentation. To ensure that neither MediWaste nor the generator of regulated medical waste violates applicable regulations, it is imperative that all parties understand the rules regarding proper identification, classification, segregation and packaging of regulated medical waste. The purpose of this policy is to summarize the minimum requirements for preparing your medical waste collection, transportation and treatment. Additional facility or state-specific waste acceptance policies may apply based on permit specifications. Please contact your local representative for further information.

REGULATED MEDICAL WASTE

MediWaste accepts medical waste generated in a broad range of medical, diagnostic, therapeutic and research activities. The term "medical waste" includes biohazardous, biomedical, medical, infectious or regulated medical, pharmaceuticals and related products, as well as crime scene wastes, law enforcement confiscated waste, and APHIS waste as defined by the FDA and federal, state or local laws, rules, regulations and guidelines. Except as defined by specific state regulations, this excludes Resource Conservation and Recovery Act (RCRA) waste, including pharmaceutical waste managed under 40 CFR 266 Subpart P in other states. In addition, MediWaste cannot accept bulk liquids, radioactive materials, or complete human remains (including heads, full torsos and family planning related products). MediWaste cannot accept these excluded materials packaged as regulated medical waste. All lab wastes or materials which contain or have the potential to contain infectious substances arising from those agents listed under 42 CFR 72.3 are strictly prohibited from medical waste by federal law and must be pretreated prior to disposal. Separate protocol and packaging requirements apply for the disposal of non-hazardous pharmaceuticals. Hazardous waste transportation services may be offered in certain geographical locations, under separate contract. Please contact your local representative for details and packaging specifications.

WASTE SEGREGATION AND PACKAGING

The generator is solely responsible for properly segregating packaging and labeling of regulated medical waste. Proper segregation and packaging reduce the potential for accidental release of the contents and exposure to employees and the general public. DOT regulations require (49 CFR 173.197) that all packages of regulated medical waste be prepared to transport in containers meeting the following requirements: (1) rigid; (2) leak resistant; (3) impervious to moisture; (4) of sufficient strength to prevent tearing or bursting under normal conditions of use and handling; (5) sealed to prevent leakage during transport, and (6) puncture resistant for sharps. All regulated medical waste must be accompanied by a properly completed shipping document (See 49 CFR 172.202).

MANAGEMENT OF NON-CONFORMING WASTE

As required by regulations and company policy, MediWaste employees may refuse containers that are non-conforming because of their contents or are improperly packaged, leaking, damaged or likely to create a risk of exposure to employees or the general public. Any non-conforming waste identified en route to or at a MediWaste location may be returned to the generator for proper packaging or disposal. Proper segregation and packaging are essential to ensure compliant and safe handling, collection, transportation and treatment of regulated medical waste.

MEDIWASTE REGULATED MEDICAL WASTE ACCEPTANCE POLICY CHECKLIST

ACCEPTED REGULATED MEDICAL WASTE

- Sharps – Means any object contaminated with a pathogen or that may become contaminated with a pathogen through handling or during transportation and also capable of cutting or penetrating skin or packaging material. Sharps includes needles, syringes, scalpels, broken glass, culture slides, culture dishes, broken capillary tubes, broken rigid plastic and exposed ends of dental wires.
- Regulated Medical Waste or Clinical Waste or (Bio) Medical Waste – Means a waste or reusable material derived from the medical treatment of an animal or human, which includes diagnosis and immunization or from biomedical research, which includes the production and testing of biological products.

ACCEPTED REGULATED MEDICAL WASTE WHICH MUST BE IDENTIFIED AND SEGREGATED FOR INCINERATION

- Trace Chemotherapy Contaminated Waste – RCRA empty drug vials, syringes and needles, split kits, IV tubing and bags, contaminated gloves and gowns, and regulated materials as defined in applicable laws, rules, regulations or guidelines.
- Pathological Waste – Human or animal body parts, organs, tissues and surgical specimen (decanted of formaldehyde, formalin or other preservatives, as required per hazardous waste rules).
- Non-RCRA Pharmaceuticals – Must be characterized and certified as non-RCRA hazardous materials by the generator. This does not include pharmaceutical waste managed under 40 CFR 266 Subpart P in other states. Excludes all DEA scheduled drugs, including controlled substances.
- California Only – Solidified Canisters – Suction canisters that have been injected with solidifier materials to control liquids or suction canisters made of high heat resistant plastics such as polysulfide.

REGULATED MEDICAL WASTE NOT ACCEPTED BY MEDIWASTE

- Untreated Category A Infectious Substances. Putrescible wastes are not accepted.
- RCRA Hazardous Pharmaceutical Waste and all DEA controlled drugs, including controlled substances. RCRA Subpart P Pharmaceuticals are not accepted.
- Radioactive wastes are not accepted at any level of radiation (3xs the local background level).
- Chemicals – Formaldehyde, formalin, acids, alcohol, waste solvents reagents, fixer developer.
- Hazardous Waste – Drums or other containers with a hazard warning symbol, batteries and other heavy metals.
- Radioactive Waste – Any container with a radioactive level that exceeds regulatory or permitted limits; lead-containing materials.
- Complete Human Remains (including heads, full torsos and fetuses).
- Bulk Chemotherapy Waste.
- Compressed Glass Cylinders, Canister, Inhalers and Aerosol Cans.
- Any Mercury-Containing Material or Devices – Any mercury thermometers, Sphygmomanometers, lab or medical devices.
- Mercury-Containing Dental Waste – Non-contact and contact amalgam and products, chairside, amalgam sludge or vacuum pump filters, extracted teeth with mercury filings and empty amalgam capsules.

Additional waste acceptance policies may apply based on state or permit specific requirements. Hazardous waste transportation services may be offered in certain geographic locations, under separate contract. Please refer to your local MediWaste Representative for additional information and options for possible hazardous waste handling or container and labeling requirements.

** Consult a MediWaste Representative for specific requirements*

Additional waste acceptance policies may apply based on state or permit specific requirements. Hazardous waste transportation services may be offered in certain geographic locations, under separate contract. Please refer to your local MediWaste Representative for additional information and options for possible hazardous waste handling or container and labeling requirements.

Under California's Medical Waste Management Act (MWMA), the responsibility for the proper packaging of medical waste lies with the medical waste generator. This includes ensuring that waste is correctly contained, labeled, and prepared for storage, transport, and disposal in compliance with state and federal regulations.(cdph.ca.gov)

Key Legal References

1. Definition of Medical Waste Generator

According to California Health and Safety Code §117705, a "medical waste generator" is defined as:(cdph.ca.gov)

“Any person whose act or process produces medical waste.”(cdph.ca.gov)

This definition encompasses healthcare providers, laboratories, clinics, and other facilities that produce medical waste.

2. Packaging and Handling Requirements

While the MWMA outlines general responsibilities, specific packaging standards are influenced by federal regulations. The MWMA acknowledges that:

“California statute provides for slightly more stringent standards in packaging than federal regulations, as California law governs the accumulation, storage, and treatment of waste, rather than just its transport.” (cdph.ca.gov)

This means that medical waste generators must adhere to both state and federal requirements, ensuring that waste is packaged securely to prevent leaks, spills, or exposure.

3. Transportation Regulations

For the transportation of medical waste, the MWMA references federal standards:

“Sections 173.196 and 173.197 of Title 49 of the Code of Federal Regulations impose standards for the transportation of medical waste on public roads and highways while in transport.” (cdph.ca.gov)

Medical waste generators must ensure that packaged waste complies with these transportation standards when being moved off-site.

4. Training and Compliance

Generators are also responsible for training staff in proper waste handling procedures. The MWMA requires that:(cdph.ca.gov)

“Training shall comply with applicable federal Occupational Safety and Health Administration regulations, including those found in Section 1910 of Title 29 of the Code of Federal Regulations.” (cdph.ca.gov)

This ensures that all personnel involved in the handling of medical waste are knowledgeable about safety protocols and regulatory compliance.

Summary

In summary, under California law, medical waste generators are **responsible** for: (cdph.ca.gov)

- Properly identifying and segregating medical waste.
- Packaging waste in accordance with state and federal regulations.
- Ensuring secure and compliant transportation of waste.
- Training staff on safe handling and compliance requirements. (cdph.ca.gov)

For a comprehensive understanding of these responsibilities, refer to the [Medical Waste Management Act](#) provided by the California Department of Public Health. (cdph.ca.gov)

APPENDIX G. REGULATED MEDICAL WASTE DEFINITIONS

DRAFT

This content is from the eCFR and is authoritative but unofficial.

Title 49 —Transportation

Subtitle B —Other Regulations Relating to Transportation

Chapter I —Pipeline and Hazardous Materials Safety Administration, Department of Transportation

Subchapter C —Hazardous Materials Regulations

Part 173 —Shippers—General Requirements for Shipments and Packagings

Subpart D —Definitions Classification, Packing Group Assignments and Exceptions for Hazardous Materials Other Than Class 1 and Class 7

Source: Amdt. 173-224, 55 FR 52634 Dec. 21, 1990, unless otherwise noted.

Authority: 49 U.S.C. 5101-5128, 44701; 49 CFR 1.81, 1.96 and 1.97.

Editorial Note: Nomenclature changes to part 173 appear at 70 FR 56098, Sept. 23, 2005.

§ 173.134 Class 6, Division 6.2—Definitions and exceptions.

- (a) **Definitions and classification criteria.** For the purposes of this subchapter, the following definitions and classification criteria apply to Division 6.2 materials.
- (1) **Division 6.2 (Infectious substance)** means a material known or reasonably expected to contain a pathogen. A pathogen is a microorganism (including bacteria, viruses, parasites, and fungi) or other agent, such as a proteinaceous infectious particle (prion) that can cause disease in humans or animals. An infectious substance must be assigned the identification number UN2814, UN2900, UN3291, UN3373, or UN3549 as appropriate, and must be assigned to one of the following categories:
- (i) **Category A:** An infectious substance in a form capable of causing permanent disability or life-threatening or fatal disease in otherwise healthy humans or animals when exposure to it occurs. An exposure occurs when an infectious substance is released outside of its protective packaging, resulting in physical contact with humans or animals. A Category A infectious substance must be assigned to identification number UN2814, UN2900, or UN3549, as appropriate. Assignment to UN2814, UN2900, or UN3549 must be based on the known medical history or symptoms of the source patient or animal, endemic local conditions, or professional judgment concerning the individual circumstances of the source human or animal.
- (ii) **Category B:** An infectious substance that is not in a form generally capable of causing permanent disability or life-threatening or fatal disease in otherwise healthy humans or animals when exposure to it occurs. This includes Category B infectious substances transported for diagnostic or investigational purposes. A Category B infectious substance must be described as "Biological substance, Category B" and assigned identification number UN3373. This does not include regulated medical waste, which must be assigned identification number UN3291.
- (2) **Biological product** means a virus, therapeutic serum, toxin, antitoxin, vaccine, blood, blood component or derivative, allergenic product, or analogous product, or arsphenamine or derivative of arsphenamine (or any other trivalent arsenic compound) applicable to the prevention, treatment, or cure of a disease or condition of human beings or animals. A *biological product* includes a material subject to regulation under 42 U.S.C. 262 or 21 U.S.C. 151-159. Unless otherwise excepted, a

biological product known or reasonably expected to contain a pathogen that meets the definition of a Category A or B infectious substance must be assigned the identification number UN 2814, UN 2900, or UN 3373, as appropriate.

- (3) **Culture** means an infectious substance containing a pathogen that is intentionally propagated. *Culture* does not include a human or animal patient specimen as defined in paragraph (a)(4) of this section.
 - (4) **Patient specimens** means those collected directly from humans or animals and transported for research, diagnosis, investigational activities, or disease treatment or prevention. *Patient specimens* includes excreta, secretions, blood and its components, tissue and tissue swabs, body parts, and specimens in transport media (e.g., transwabs, culture media, and blood culture bottles).
 - (5) **Regulated medical waste or clinical waste or (bio) medical waste** means a waste or reusable material derived from the medical treatment of an animal or human, which includes diagnosis and immunization, or from biomedical research, which includes the production and testing of biological products. Regulated medical waste or clinical waste or (bio) medical waste containing a Category A infectious substance must be classed as an infectious substance, and assigned to UN2814, UN2900, or UN3549, as appropriate.
 - (6) **Sharps** means any object contaminated with a pathogen or that may become contaminated with a pathogen through handling or during transportation and also capable of cutting or penetrating skin or a packaging material. *Sharps* includes needles, syringes, scalpels, broken glass, culture slides, culture dishes, broken capillary tubes, broken rigid plastic, and exposed ends of dental wires.
 - (7) **Toxin** means a Division 6.1 material from a plant, animal, or bacterial source. A *toxin* containing an infectious substance or a *toxin* contained in an infectious substance must be classed as Division 6.2, described as an infectious substance, and assigned to UN 2814 or UN 2900, as appropriate.
 - (8) **Used health care product** means a medical, diagnostic, or research device or piece of equipment, or a personal care product used by consumers, medical professionals, or pharmaceutical providers that does not meet the definition of a patient specimen, biological product, or regulated medical waste, is contaminated with potentially infectious body fluids or materials, and is not decontaminated or disinfected to remove or mitigate the infectious hazard prior to transportation.
- (b) **Exceptions.** The following are not subject to the requirements of this subchapter as Division 6.2 materials:
- (1) A material that does not contain an infectious substance or that is unlikely to cause disease in humans or animals.
 - (2) Non-infectious biological materials from humans, animals, or plants. Examples include non-infectious cells, tissue cultures, blood or plasma from individuals not suspected of having an infectious disease, DNA, RNA or other non-infectious genetic elements.
 - (3) A material containing micro-organisms that are non-pathogenic to humans or animals.
 - (4) A material containing pathogens that have been neutralized or inactivated such that they no longer pose a health risk.
 - (5) A material with a low probability of containing an infectious substance, or where the concentration of the infectious substance is at a level naturally occurring in the environment so it cannot cause disease when exposure to it occurs. Examples of these materials include: Foodstuffs; environmental samples, such as water or a sample of dust or mold; and substances that have been treated so that

the pathogens have been neutralized or deactivated, such as a material treated by steam sterilization, chemical disinfection, or other appropriate method, so it no longer meets the definition of an infectious substance.

- (6) A biological product, including an experimental or investigational product or component of a product, subject to Federal approval, permit, review, or licensing requirements, such as those required by the Food and Drug Administration of the U.S. Department of Health and Human Services or the U.S. Department of Agriculture.
- (7) Blood collected for the purpose of blood transfusion or the preparation of blood products; blood products; plasma; plasma derivatives; blood components; tissues or organs intended for use in transplant operations; and human cell, tissues, and cellular and tissue-based products regulated under authority of the Public Health Service Act (42 U.S.C. 264-272) and/or the Food, Drug, and Cosmetic Act (21 U.S.C. 301 et seq.).
- (8) Blood, blood plasma, and blood components collected for the purpose of blood transfusion or the preparation of blood products and sent for testing as part of the collection process, except where the person collecting the blood has reason to believe it contains an infectious substance, in which case the test sample must be shipped as a Category A or Category B infectious substance in accordance with § 173.196 or § 173.199, as appropriate.
- (9) Dried blood spots or specimens for fecal occult blood detection placed on absorbent filter paper or other material.
- (10) A Division 6.2 material, other than a Category A infectious substance, contained in a patient sample being transported for research, diagnosis, investigational activities, or disease treatment or prevention, or a biological product, when such materials are transported by a private or contract carrier in a motor vehicle used exclusively to transport such materials. Medical or clinical equipment and laboratory products may be transported aboard the same vehicle provided they are properly packaged and secured against exposure or contamination. If the human or animal sample or biological product meets the definition of regulated medical waste in paragraph (a)(5) of this section, it must be offered for transportation and transported in conformance with the appropriate requirements for regulated medical waste.
- (11) A human or animal sample (including, but not limited to, secreta, excreta, blood and its components, tissue and tissue fluids, and body parts) being transported for routine testing not related to the diagnosis of an infectious disease, such as for drug/alcohol testing, cholesterol testing, blood glucose level testing, prostate specific antibody testing, testing to monitor kidney or liver function, or pregnancy testing, or for tests for diagnosis of non-infectious diseases, such as cancer biopsies, and for which there is a low probability the sample is infectious.
- (12) Laundry and medical equipment and used health care products, as follows:
 - (i) Laundry or medical equipment conforming to the regulations of the Occupational Safety and Health Administration of the Department of Labor in 29 CFR 1910.1030. This exception includes medical equipment intended for use, cleaning, or refurbishment, such as reusable surgical equipment, or equipment used for testing where the components within which the equipment is contained essentially function as packaging. This exception does not apply to medical equipment being transported for disposal.

- (ii) Used health care products not conforming to the requirements in 29 CFR 1910.1030 and being returned to the manufacturer or the manufacturer's designee are excepted from the requirements of this subchapter when offered for transportation or transported in accordance with this paragraph (b)(12). For purposes of this paragraph, a health care product is used when it has been removed from its original packaging. Used health care products contaminated with or suspected of contamination with a Category A infectious substance may not be transported under the provisions of this paragraph.
 - (A) Each used health care product must be drained of free liquid to the extent practicable and placed in a watertight primary container designed and constructed to assure that it remains intact under conditions normally incident to transportation. For a used health care product capable of cutting or penetrating skin or packaging material, the primary container must be capable of retaining the product without puncture of the packaging under normal conditions of transport. Each primary container must be marked with a BIOHAZARD marking conforming to 29 CFR 1910.1030(g)(1)(i).
 - (B) Each primary container must be placed inside a watertight secondary container designed and constructed to assure that it remains intact under conditions normally incident to transportation. The secondary container must be marked with a BIOHAZARD marking conforming to 29 CFR 1910.1030(g)(1)(i).
 - (C) The secondary container must be placed inside an outer packaging with sufficient cushioning material to prevent shifting between the secondary container and the outer packaging. An itemized list of the contents of the primary container and information concerning possible contamination with a Division 6.2 material, including its possible location on the product, must be placed between the secondary container and the outside packaging.
 - (D) Each person who offers or transports a used health care product under the provisions of this paragraph must know about the requirements of this paragraph.
- (13) Any waste or recyclable material, other than regulated medical waste, including—
 - (i) Household waste as defined in § 171.8, when transported in accordance with applicable state, local, or tribal requirements.
 - (ii) Sanitary waste or sewage;
 - (iii) Sewage sludge or compost;
 - (iv) Animal waste generated in animal husbandry or food production; or
 - (v) Medical waste generated from households and transported in accordance with applicable state, local, or tribal requirements.
- (14) Corpses, remains, and anatomical parts intended for interment, cremation, or medical research at a college, hospital, or laboratory.
- (15) Forensic material transported on behalf of a U.S. Government, state, local or Indian tribal government agency, except that—
 - (i) Forensic material known or suspected to contain a Category B infectious substance must be shipped in a packaging conforming to the provisions of § 173.24.

- (ii) Forensic material known or suspected to contain a Category A infectious substance or an infectious substance listed as a select agent in 42 CFR part 73 must be transported in packaging capable of meeting the test standards in § 178.609 of this subchapter. The secondary packaging must be marked with a BIOHAZARD symbol conforming to specifications in 29 CFR 1910.1030(g)(1)(i). An itemized list of contents must be enclosed between the secondary packaging and the outer packaging.
- (16) A raw agricultural commodity as defined in the Federal Food, Drug, and Cosmetics Act (21 U.S.C. 301 et seq.).
- (c) **Exceptions for regulated medical waste.** The following provisions apply to the transportation of regulated medical waste:
 - (1) A regulated medical waste transported by a private or contract carrier is excepted from—
 - (i) The requirement for an “INFECTIOUS SUBSTANCE” label if the outer packaging is marked with a “BIOHAZARD” marking in accordance with 29 CFR 1910.1030; and
 - (ii) The specific packaging requirements of § 173.197, if packaged in a rigid non-bulk packaging conforming to the general packaging requirements of §§ 173.24 and 173.24a and packaging requirements specified in 29 CFR 1910.1030, provided the material does not include a waste concentrated stock culture of an infectious substance. Sharps containers must be securely closed to prevent leaks or punctures.
 - (2) The following materials may be offered for transportation and transported as a regulated medical waste when packaged in a rigid non-bulk packaging conforming to the general packaging requirements of §§ 173.24 and 173.24a and packaging requirements specified in 29 CFR 1910.1030 and transported by a private or contract carrier in a vehicle used exclusively to transport regulated medical waste:
 - (i) Waste stock or culture of a Category B infectious substance;
 - (ii) Plant and animal waste regulated by the Animal and Plant Health Inspection Service (APHIS);
 - (iii) Waste pharmaceutical materials;
 - (iv) Laboratory and recyclable wastes;
 - (v) Infectious substances that have been treated to eliminate or neutralize pathogens;
 - (vi) Forensic materials being transported for final destruction;
 - (vii) Rejected or recalled health care products;
 - (viii) Documents intended for destruction in accordance with the Health Insurance Portability and Accountability Act of 1996 (HIPAA) requirements;
 - (ix) Medical or clinical equipment and laboratory products provided they are properly packaged and secured against exposure or contamination; or
 - (x) Sharps in sharp containers provided the containers are securely closed to prevent leaks or punctures; do not exceed 18 gallons capacity; registered under the Medical Device Regulations of FDA; made of puncture resistant plastic that meets ASTM Standard F2132-01, Standard Specification for Puncture Resistance of Materials Used in Containers for Discarded Medical Needles and Other Sharps; and are securely fitted into wheeled racks that hold them in an

upright position. The wheeled racks must contain full rows of sharps containers secured in place by a moveable bar; and must be securely held in place on the motor vehicle by straps or load bars during transportation. No shelf in any wheeled rack may exceed the manufacturer's recommended load capacity.

- (d) If an item listed in paragraph (b) or (c) of this section meets the definition of another hazard class or if it is a hazardous substance, hazardous waste, or marine pollutant, it must be offered for transportation and transported in accordance with applicable requirements of this subchapter.
- (e) **Transitional provisions.** The authorization for continued use of the criteria for packing group assignments in effect on December 31, 2006 ended on January 1, 2012.

[67 FR 53138, Aug. 14, 2002, as amended at 68 FR 57632, Oct. 6, 2003; 70 FR 56098, Sept. 23, 2005; 71 FR 32258, June 2, 2006; 71 FR 78631, Dec. 29, 2006; 72 FR 55692, Oct. 1, 2007; 73 FR 4718, Jan. 28, 2008; 74 FR 2257, Jan. 14, 2009; 76 FR 43530, July 20, 2011; 77 FR 60942, Oct. 5, 2012; 78 FR 15327, Mar. 11, 2013; 85 FR 27880, May 11, 2020; 85 FR 83397, Dec. 21, 2020; 87 FR 44992, July 26, 2022]

**49 CFR Ch. 1 (10-1-93 Edition)
Pt. 173, App. G**

**APPENDIX G TO PART 173—DEFINITION OF
REGULATED MEDICAL WASTE**

1. GENERAL

A. *Regulated medical waste* is a waste material listed in the following table that is—

- (a) Generated in the diagnosis, treatment (e.g., provision of medical services), or immunization of human beings or animals;
- (b) In research pertaining thereto; or
- (c) In the production or testing of biologicals.

TABLE—REGULATED MEDICAL WASTE

Waste class	Description
(1) Cultures and Stocks.	Cultures and stocks of infectious agents and associated biologicals, including: cultures from medical and pathological laboratories; cultures and stocks of infectious agents from research and industrial laboratories; wastes from the production of biologicals; discarded live and attenuated vaccines; and culture dishes and devices used to transfer, inoculate, and mix cultures.
(2) Pathological Wastes.	Human pathological wastes, including tissues, organs, and body parts and body fluids that are removed during surgery or autopsy, or other medical procedures, and specimens of body fluids and their containers. (1) Liquid waste human blood; (2) products of blood; (3) items saturated and/or dripping with human blood; or (4) items that were saturated and/or dripping with human blood that are now caked with dried human blood; including serum, plasma, and other blood components, and their containers, which were used or intended to use in either patient care, testing and laboratory analysis or the development of pharmaceuticals. Intravenous bags are also included in this category.
(3) Human Blood and Blood Products.....	
(4) Sharps.....	

Waste class	Description
(5) Animal Waste	Contaminated animal carcasses, body parts, and bedding of animals that were known to have been exposed to infectious agents during research (including research in veterinary hospitals), production of biologicals, or testing of pharmaceuticals.
(6) Isolation Waste.	Biological waste and discarded materials contaminated with blood, excretion, exudates, or secretions from humans who are isolated to protect others from certain highly communicable disease, or isolated animals known to be infected with highly communicable diseases.
(7) Unused Sharps.	The following unused, discarded sharps: hypodermic needles, suture needles, syringes, and scalpel blades.

NOTE: The term *solid waste* includes solid, semisolid, or liquid materials, but does not include domestic sewage materials identified in the requirements of the Environmental Protection Agency contained in 40 CFR 261.4.

2. EXCEPTIONS

(a) The following wastes are excepted from the requirements for regulated medical waste:

(i) Hazardous waste identified or listed under the regulation in 40 CFR part 261;

(ii) Household waste, as defined in 40 CFR 261.4(b)(1);

(iii) Ash from incineration of regulated medical waste once the incineration process has been completed;

(iv) Residues from treatment and destruction processes of regulated medical waste once the waste has been both treated and destroyed; or

(v) Human corpses, remains, and anatomical parts that are intended for interment or cremation.

(b) Samples of regulated medical waste transported off-site by EPA or State-designated enforcement personnel for enforcement purposes are excepted from the requirements of this subchapter during the enforcement proceeding.

(c) Until October 1, 1992, cultures of etiologic agents of 50 milliliters (1,666 fluid ounces) or less total quantity in one outside package are not subject to any requirements of this subchapter if the items as packaged do not contain any material otherwise subject to the requirements of parts 171 through 180 of this subchapter.

[Amdt. 173-224, 56 FR 66280, Dec., 20 1991]

APPENDIX H. WASTE TRACKING DOCUMENTS

DRAFT

www.medi-waste.com

Manifest # 1612559

Date Oct 8, 2025

GENERATOR

Generator Service Name & Address

Acme Dialysis
1234 Main St
Montebello, CA 90640

Telephone # (888) 728-2264

Customer ID # 2009260001

Description of Waste

UN3291 Regulated Medical Waste, n.o.s., 6.2, PGII

Quantity

Weight or Volume
(lbs) (gal)

Transfer

8 Gal RX

Pharmaceutical Waste

1

8

Yes

Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above and are classified, packaged, marked and labeled / placarded, and are in all respects in proper condition for transport by the highway according to applicable international and national government regulators including applicable state regulations.

Priscilla Lopez



Oct 08, 2025

Print/Typed Name

Signature

Date

TRANSPORTER

Transporter Name and Address

MediWaste Disposal, LLC
235 Deiningir Cir
Corona, CA 92880-1707

State Permit ID # 6300

Telephone # (855) 449-6334

Transporter Certification: I certify, under penalty of criminal and/or civil prosecution for making or submission of false statements, representations or omissions that I have read, understood and will comply with the applicable State and Federal Regulations.

Francisco Ayala



Oct 08, 2025

Print/Typed Name

Signature

Date

Transfer Facility Name and Address

MediWaste Disposal
235 Deiningir Cir
Corona, CA 92880-1707

State Permit ID # TS/OST- 136

Telephone # (323) 680-0012

Arturo Pineda



Oct 8, 2025

Print/Typed Name

Signature

Date

DESTINATION

Destination Facility

MW Nevada DF
1850 E. Basin Ave
Pahrump, NV 89060

State Permit ID #

XXXXXXXX

Telephone #

855-449-6334

Alternate Destination Facility

State Permit ID #

Telephone #

Reference Load Number

Certificate of Destruction

Date Received
2025-10-08

Certificate of Destruction

Date Received

Print/Typed Name

Signature

Print/Typed Name

Signature

Destruction Certification: The above documented waste was received, treated and disposed of in accordance with all local, State, and Federal Regulations and following all conditions within specified facility's permit, on dates documented.

Discrepancy Box

Emergency Spill Response: Phone: (888) 703-2810

Manifest Consolidation Batch Id	1908	Source	MediWaste Disposal
External Id	1,908	Transporter	MediWaste Disposal, LLC.
Waste From Date	2025-10-07	Destination	MW Nevada DF
Ship Date	2025-10-08	Count	2846

Material Type	Container Count	Net Weight
Pharmaceutical Waste	2846	30057

Date	Site Id	Manifest	Label	Description	Material Type	Weight
2025-10-07	2042690001	1595000	1595000-1604687-001	17 Gal RX	Pharmaceutical Waste	11.00
2025-10-07	2030670001	1595368	1595368-1605800-031	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605800-032	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605800-033	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605800-034	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605800-035	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605795-089	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605795-090	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605795-091	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	53.00
2025-10-07	2030670001	1595368	1595368-1605795-092	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605795-093	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605795-083	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605795-084	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605795-085	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605795-086	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605795-087	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605795-088	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2030670001	1595368	1595368-1605795-077	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00

Date	Site Id	Manifest	Label	Description	Material Type	Weight
2025-10-08	2042990001	1610766	1610766-1661876-010	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-08	2042990001	1610766	1610766-1661876-011	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-08	2042990001	1610766	1610766-1661876-012	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	1.00
2025-10-07	2013870001	1611998	1611998-1665931-001	2 Gal RX	Pharmaceutical Waste	18.00
2025-10-08	2018630001	1612001	1612001-1665941-001	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	178.00
2025-10-08	2018630001	1612001	1612001-1665941-002	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	14.00
2025-10-08	2018630001	1612001	1612001-1665941-003	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	13.00
2025-10-08	2018630001	1612001	1612001-1665941-004	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	4.00
2025-10-08	2018630001	1612001	1612001-1665941-005	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	11.00
2025-10-08	2018630001	1612001	1612001-1665941-006	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	13.00
2025-10-08	2018630001	1612001	1612001-1665941-007	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	10.00
2025-10-08	2018630001	1612001	1612001-1665941-008	17 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	6.00
2025-10-08	2018630001	1612001	1612001-1665943-001	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	3.00
2025-10-08	2018630001	1612001	1612001-1665943-002	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	4.00
2025-10-08	2018630001	1612001	1612001-1665943-003	4.5 Gal Reusable (RX-Commingled)	Pharmaceutical Waste	6.00
2025-10-07	206202001	1612426	1612426-1667674-001	17 Gal RX	Pharmaceutical Waste	25.00
2025-10-07	2014130001	1612428	1612428-1667686-001	31 Gal RX	Pharmaceutical Waste	13.00
2025-10-07	2034970001	1612483	1612483-1667880-001	17 Gal RX	Pharmaceutical Waste	6.00
2025-10-08	2009260001	1612559	1612559-1668269-001	8 Gal RX	Pharmaceutical Waste	22.00
Total						30,057.00

**REGULATED MEDICAL WASTE
TRACKING AND SHIPPING DOCUMENT**



Manifest ID # 1908

Date 2025-10-08

GENERATOR

Generator Service Name and Address

MediWaste Disposal
235 Deininger Cir
Corona, CA 92880-1707

Telephone # (323) 680-0012

Customer ID # 204423001

TS/OST- 136

Description of Waste

UN 3291 Regulated Medical Waste, n.o.s.,6.2, pg II

Count	Material Type	Quantity	Weight or Volume (lbs) (gal)	Transfer
2846	Pharmaceutical Waste	Net Weight 30057	Gross Weight 31616	

All waste treated at Destination Facility unless marked as Alt. Destination above.

Generator's Certification: This is to certify that the above materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Print / Typed Name

Signature

Date

TRANSFER / TRANSPORTATION

Transporter Name and Address

MediWaste Disposal, LLC.
235 Deininger Circle
Corona, CA 92878

State Permit ID # 6300

Telephone # (855) 927-8321

Transporter Certification: I certify, under penalty of criminal and/or civil prosecution for making or submission of false statements, representations, or omissions that I have read, understood, and will comply with the applicable State and Federal Regulations.

Print / Typed Name

Signature

Date

Transfer Facility Name and Address

State Permit ID #

Telephone #

Print / Typed Name

Signature

Date Received

DESTINATION

Destination Facility

MW Nevada DF
1850 E. Basin Ave
Pahrump, NV 89060

State Permit ID #

xxxxxxxxxx

Telephone #

855-449-6334

Alternate Destination Facility

State Permit ID #

Telephone #

Consolidated Tracking ID #

Certificate of Destruction

Date

Certificate of Destruction

Date

Print / Typed Name

Signature

Print / Typed Name

Signature

Discrepancy

Emergency Spill Response:

STRAIGHT BILL OF LADING and Medical Waste Tracking Document

Date: 10/08/2025		BOL.No. 1908		LOAD MW-INC-900		Page 1 of 1		
Generator: MediWaste Disposal 235 Deininger Circle Corona, CA 92880 Permit: TS/OST-136 855-449-6334				Treatment Facility: MW Nevada DF 1850 E. Basin Ave Pahrump, NV 89060 Permit:				
			Trailer No.		Received By:			Date:
Description		Container Type			Pallets	Weight LBS		
UN3291, Regulated Medical Waste, N.O.S., 6.2, PGII		Pharmaceutical Waste Pallets			50	30057		
		Total			50	30057		
Loose Pieces	Pallets said to contain	Cartons	COD Amount			Freight Charges: ☐ Prepaid ☐ Collect		
Bill Freight Charge to:			COD Fee: ☐ Prepaid ☐ Collect					
Mailing Address:			Is Customer Check Acceptable for COD?					
			☐ Yes ☐ No Check No.					

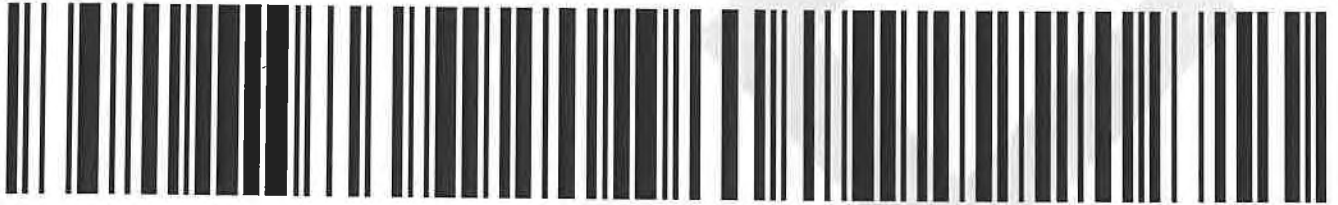
This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Received subject to classifications and lawfully filed tariffs in effect on the date of issue of this Straight Bill of Lading, the property described above, in apparent good order, except as noted (contents and condition of the contents of packages unknown), marked, consigned and destined as shown above which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property, over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the Straight Bill of Lading terms and conditions in the governing classification of the date of shipment.

Shipper hereby certifies that he is familiar with all the Bill of Lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Shipper: MediWaste Disposal 235 Deininger Circle Corona, CA 92880 Permit: TS/OST-136 855-449-6334	Transporter: MediWaste Disposal 235 Deininger Circle Corona, CA 92880 Permit: 6300 855-449-6334
Authorized Signature: Date: 10/08/2025	Authorized Signature: Date: 10/08/2025
Print Name: ARTURO PINEDA	Printed Name:

8 GALLON PHARMACEUTICAL



GENERATOR

Acme Dialysis
1234 Main St
Montebello, CA 90640

11612559-1605795-077

2025-10-08

TRANSPORTER

Mediowaste Disposal, Llc.
235 Deininger Cir
Corona, CA 92880-1707

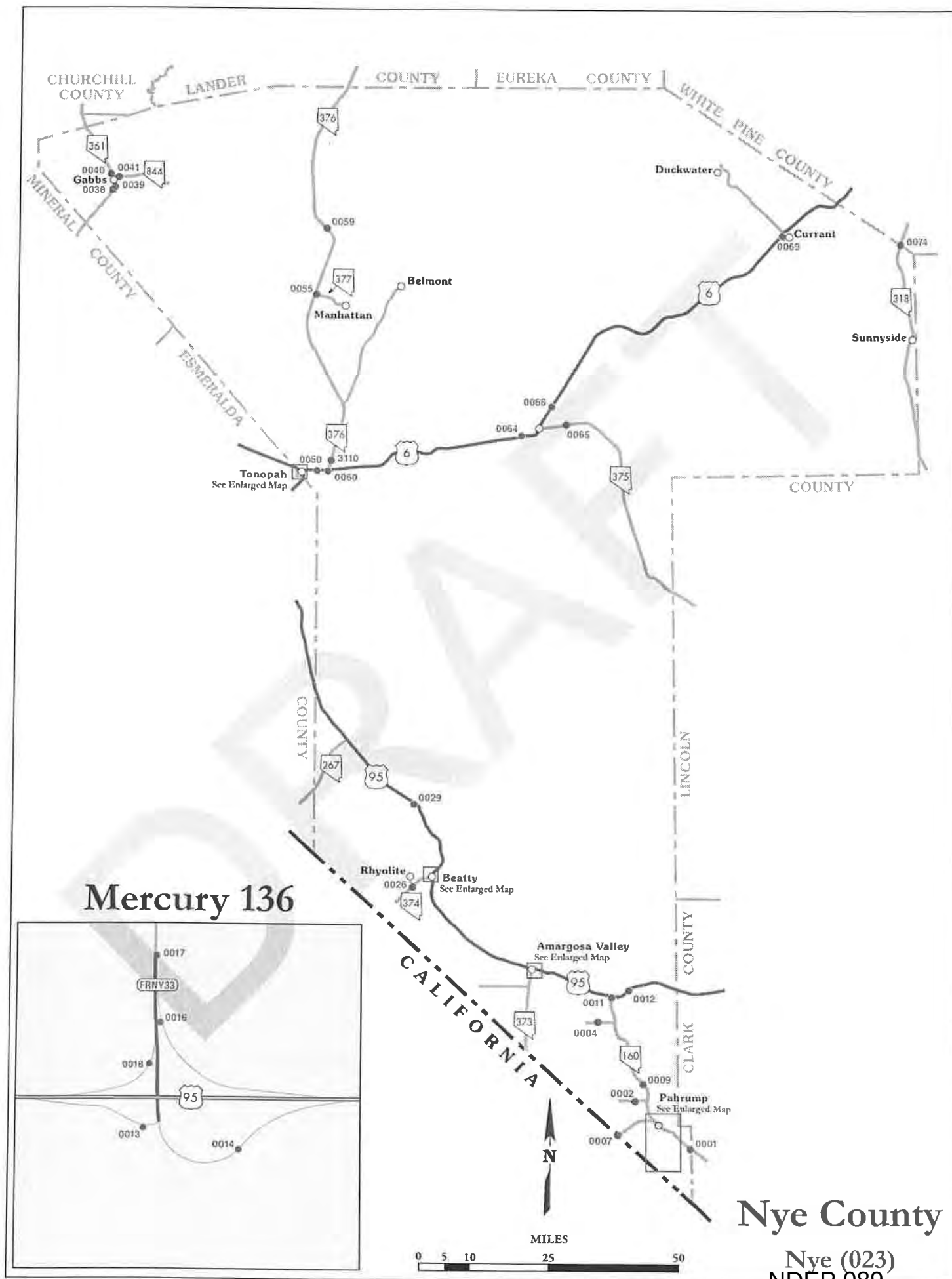
TREATMENT

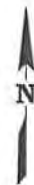
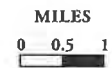
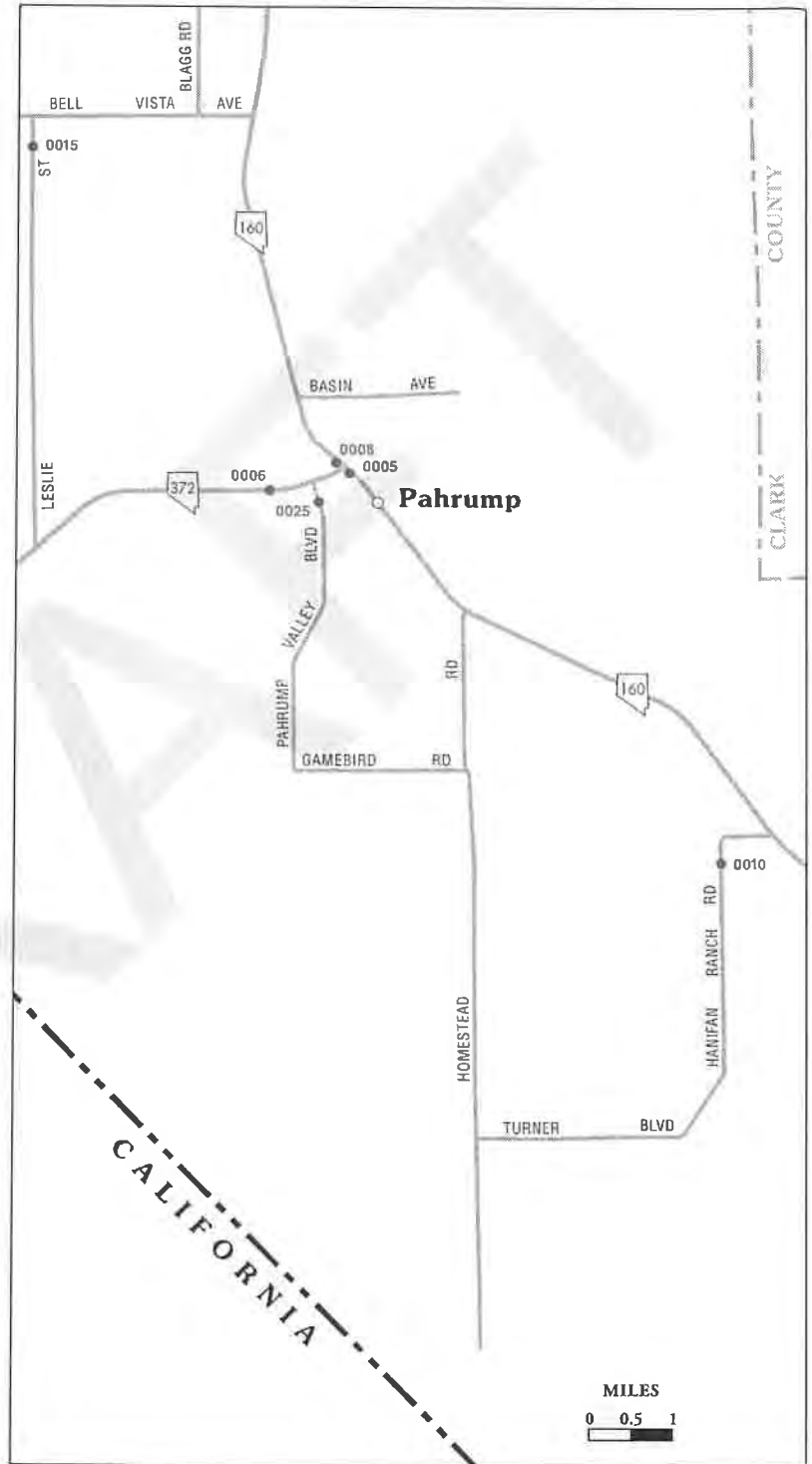
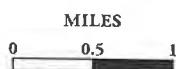
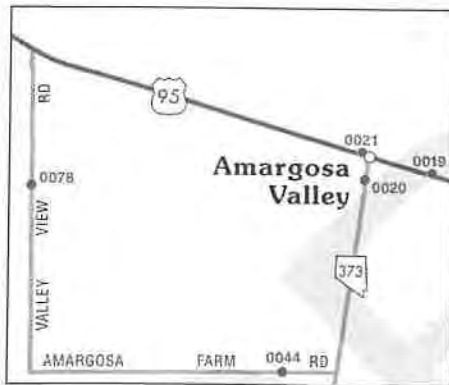
MW Nevada DF
1850 E. Basin Ave
Pahrump, NV 89060

APPENDIX I. NDOT TRAFFIC DATA

DRAFT







Nye County
NDEP (09023)

State of Nevada Department of Transportation
Annual Average Daily Traffic Count Stations

County Name: Nye

		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Station	Route/Location	AADT	AADT	AADT	AADT	AADT	AADT	AADT	AADT	AADT	AADT
0230001	SR160, .3 mi N of the CL/NY County Line	8250	8850	9200	10100	10200	9600	11200	11000	12100	12100
0230002	Bell Vista Ave, 400ft E of Leslie St	2250	2350	2100	2600	2500	2200	2300	2550	2700	3000
0230004	Crystal Rd, 320ft W of SR160	100	110	120	120	120	110	100	90	120	130
0230005	SR160, 585ft S of SR372 (Charles Brown Hwy)	21200	21800	23000	23600	24000	23700	23600	23400	24200	24100
0230006	SR372 (Charles Brown Hwy), 205ft W of West St	11300	10900	9100	10500	11200	10700	10800	10500	12400	11800
0230007	SR372 (Charles Brown Hwy), 580ft E of NV/CA Stateline	930	970	1100	1100	1150	1650	1300	1000	1350	980
0230008	SR160, 510ft N of SR372 (Charles Brown Hwy)	21900	22000	22000	23300	23200	22300	22400	22800	23200	23600
0230009	SR160, 245ft S of Leslie St	1550	1650	1700	1650	1950	1600	2000	1950	2000	2050
0230010	Haffen Ranch Rd, 315ft N of Manse Rd	1050	1100	1200	1300	1300	1050	1150	1350	1250	1450
0230011	SR160, .2 mi S of US95	930	1050	1000	1450	1200	1000	1100	1200	1200	1300
0230012	US95, 4 mi N of the Mercury Intch	3050	3150	3800	3150	3850	3250	3850	3750	4450	3850
0230013	US95, S/B off-ramp of the Mercury Intch 'Exit 136'	120	110	100	120	130	120	140	150	150	140
0230014	US95, S/B on-ramp of the Mercury Intch 'Exit 136'	360	370	350	400	460	410	440	490	520	510
0230015	Leslie St, 425ft S of Bell Vista Rd	1500	1500	1600	1750	1750	1550	1550	1700	1750	1700
0230016	US95, N/B off-ramp of the Mercury Intch 'Exit 136'	350	380	390	420	420	400	450	510	570	560
0230017	D.O.E Rd to Mercury Test Site, .2 mi N of the Mercury Intch 'Exit 136'	750	830	840	860	1000	930	1100	1250	1250	1400

Color indicates that this AADT value is estimated

		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Station	Route/Location	AADT	AADT	AADT	AADT	AADT	AADT	AADT	AADT	AADT	AADT
0230018	US95, N/B on-ramp of the Mercury Intch 'Exit 136'	110	110	100	120	130	120	130	150	150	140
0230019	US95, 1.5 mi S of SR373 (Death Valley Jct Rd)	3000	3200	3200	3550	3600	3200	3650	3800	3500	3600
0230020	SR373 (Death Valley Junction Rd), .6 mi S of US95	690	750	810	810	1000	550	610	770	740	850
0230021	US95, 640ft N of SR373	3150	2850	3500	3050	3100	3000	3450	3600	3850	3300
0230022	US95, 315ft N of Cottonwood Ln	3900	4200	4100	4550	4150	4350	5000	4700	4950	4600
0230024	SR374 (Death Valley Rd), 375ft E of 'E' Ave	410	450	460	480	510	400	420	450	410	560
0230025	Pahrump Valley Rd, 495ft S of SR372	6400	6600	5500	6600	6650	6100	7850	7750	8150	8800
0230026	SR374 (Death Valley Rd), .2 mi W of Rhyolite Rd	260	290	300	300	370	310	230	220	260	350
0230028	US95, 1 mi N of SR374 (Death Valley Rd)	3050	3250	3400	4000	3600	3750	4300	4250	3550	4050
0230029	US95, 7 mi N of Springdale Rest Stop at mp 77	2600	2650	2600	2900	2700	2450	2750	4100	2900	2700
0230031	US95, .2 mi S of US6 in Tonopah	5250	5100	5400	5300	5300	4950	5450	5150	5200	5250
0230033	US95, 100ft S of Bryan Ave in Tonopah	7300	7800	6500	6550	6450	6200	6700	6700	6600	6650
0230034	US95, 500ft N of Cemetery Rd N of Tonopah	5600	6000	6100	4650	4500	4400	4850	4950	4750	4850
0230038	SR361 (Gabbs Valley Rd), 200ft N of 3rd St	170	170	200	210	290	230	360	240	220	300
0230039	County Rd, .15 mi E of SR361	160	140	170	180	210	170	240	180	170	120
0230040	SR361 (Gabbs Valley Rd), .2 mi N of SR844 (Ione Rd)	210	180	270	290	370	350	380	420	270	260
0230041	SR844 (Ione Rd), .2 mi E of SR361 (Gabbs Valley Rd)	110	110	110	120	70	80	50	70	60	50
0230044	Amargosa Farm Rd, .2 mi W of SR373	160	190	200	200	310	280	250	290	290	320
0230049	US6, .25 mi E of US95 in Tonopah	1700	1800	1600	1650	1850	1700	1800	1800	1650	1800

Color indicates that this AADT value is estimated

		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Station	Route/Location	AADT	AADT	AADT	AADT	AADT	AADT	AADT	AADT	AADT	AADT
0230050	US6, .2 mi W of SR376 (Tonopah/Austin Rd)	1250	1200	1200	1350	1350	950	1350	1350	1250	1500
0230055	SR377 (Manhattan Rd), 400ft E of SR376 to Manhattan	100	120	110	110	110	140	150	100	80	100
0230059	SR376 (Tonopah-Austin Rd), 2.4 mi S of Carvers Rest Area	1200	1200	1200	1200	1350	1300	1200	1300	1100	1150
0230060	US6, .2 mi E of SR376 (Tonopah-Austin Rd)	620	730	590	680	670	610	680	670	590	750
0230064	US6, 200ft W of SR375 (Warm Springs Rd)	370	390	400	420	390	370	450	450	400	310
0230065	SR375 (Warm Springs Rd), 200ft E of US6	150	190	170	200	200	180	210	250	190	220
0230066	US6, 760ft E of SR375 (Warm Springs Rd)	230	240	190	250	250	170	220	250	220	160
0230069	US6, .6 mi W of SR379 (Duckwater Rd)	260	300	260	230	290	210	290	290	300	240
0230074	SR318 (Sunnyside Rd), N of Sunnyside at the NY-WP County Line	1350	1250	1600	1600	1600	1650	1650	1600	1550	1600
0230078	Valley View Rd, .2 mi W of US95	50	90	90	100	110	140	120	110	140	160

Color indicates that this AADT value is estimated

APPENDIX J. ASH SAMPLING DATA

DRAFT



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

July 09, 2025
Workorder 25060929

F. Villamanga
MediWaste
235 Deininger Circle
Corona, CA 92880

Project: Hydrated Ash 6/10/25

Dear F. Villamanga:

It is the policy of SGS Silver State Analytical Laboratory - Reno to strictly adhere to a comprehensive Quality Assurance Plan that ensures the data presented in this report are both accurate and precise. SGS Silver State Analytical Laboratory - Reno maintains accreditation in the State of Nevada (NV-00015) and the State of California (ELAP 2990).

The data presented in this report was obtained from the analysis of samples received under a chain of custody. Unless otherwise noted below, samples were received in good condition, properly preserved and within the hold time for the requested analyses. Any anomalies associated with the analysis of the samples have been flagged in the Analytical Report with an appropriate explanation in the Definitions & Qualifiers.

25060929
Sample -01 Sub Contracted

Sincerely,

A handwritten signature in black ink, appearing to read 'Carly Wood'.

Carly Wood
Laboratory Director
1135 Financial Blvd
Reno, NV 89502



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Analytical Report

Workorder#: 25060929

Date Reported: 7/9/2025

Client: MediWaste

Project Name: Hydrated Ash 6/10/25

PO #:

Sampled By: F. Villamagna

Laboratory Accreditation Number: NV930/CA3029

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
25060929-01	Hydrated Ash 6/10/25	06/10/2025 10:00	6/18/2025

Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
Arsenic	EPA 6020B	1.2	µg/L	10	JG	06/30/2025 17:49	
Barium	EPA 6020B	328	µg/L	170	JG	06/30/2025 17:49	
Cadmium	EPA 6020B	< 1.00	µg/L	10	JG	06/30/2025 17:49	
Chromium	EPA 6020B	< 1.00	µg/L	10	JG	06/30/2025 17:49	
Lead	EPA 6020B	< 1.00	µg/L	10	JG	06/30/2025 17:49	
Mercury	EPA 7470	< 0.32	µg/L	0.32	JG	07/01/2025 15:31	S
Selenium	EPA 6020B	< 1.00	µg/L	10	JG	06/30/2025 17:49	
Silver	EPA 6020B	< 1.00	µg/L	10	JG	06/30/2025 17:49	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
25060929-02	Hydrated Ash 6/10/25	06/10/2025 10:00	6/18/2025

Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
Antimony	EPA 6020	2.2	mg/Kg	2	AL	06/27/2025 15:53	
Arsenic	EPA 6020	<2	mg/Kg	2	AL	06/27/2025 15:53	
Barium	EPA 6020	2100	mg/Kg	492	AL	07/01/2025 17:31	
Beryllium	EPA 6020	<2	mg/Kg	2	AL	06/27/2025 15:53	
Cadmium	EPA 6020	<2	mg/Kg	2	AL	06/27/2025 15:53	
Chromium	EPA 6020	2.5	mg/Kg	2	AL	06/27/2025 15:53	
Cobalt	EPA 6020	1.1	mg/Kg	6	AL	06/27/2025 15:53	
Copper	EPA 6020	70.0	mg/Kg	10	AL	07/01/2025 15:23	
Lead	EPA 6020	1.2	mg/Kg	2	AL	06/27/2025 15:53	
Mercury	SW-846 7471B	< 0.2	mg/Kg	2	AL	07/04/2025 17:39	
Molybdenum	EPA 6020	6.4	mg/Kg	6	AL	06/27/2025 15:53	
Nickel	EPA 6020	3.4	mg/Kg	2	AL	06/27/2025 15:53	
Selenium	EPA 6020	<6	mg/Kg	6	AL	06/27/2025 15:53	
Silver	EPA 6020	0.2	mg/Kg	2	AL	06/27/2025 15:53	
Vanadium	EPA 6020	<2.0	mg/Kg	20	AL	06/27/2025 15:53	
Zinc	EPA 6020	3800	mg/Kg	1966	AL	07/01/2025 17:31	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060929
7/9/2025

Analysis: Metals 6020 Solid
Method: EPA 6020

Batch ID: R102515

Method Blank

RunID: 102515 SeqNo 2808204 Units: mg/Kg
Analysis Date: 6/27/2025 3:31:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Antimony	< 0.0010	0.0010	
Arsenic	< 0.0010	0.0010	
Beryllium	< 0.0010	0.0010	
Cadmium	< 0.0010	0.0010	
Chromium	< 0.0010	0.0010	
Cobalt	< 0.0050	0.0050	
Lead	< 0.0010	0.0010	
Molybdenum	< 0.0050	0.0050	
Nickel	< 0.0010	0.0010	
Selenium	< 0.0050	0.0050	
Silver	< 0.0010	0.0010	
Vanadium	< 0.020	0.020	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060929
7/9/2025

Method Blank

RunID: 102515 SeqNo 2808205 Units: mg/Kg
Analysis Date: 6/27/2025 3:33:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Antimony	< 0.0010	0.0010	
Arsenic	< 0.0010	0.0010	
Beryllium	< 0.0010	0.0010	
Cadmium	< 0.0010	0.0010	
Chromium	< 0.0010	0.0010	
Cobalt	< 0.0050	0.0050	
Lead	< 0.0010	0.0010	
Molybdenum	< 0.0050	0.0050	
Nickel	< 0.0010	0.0010	
Selenium	< 0.0050	0.0050	
Silver	< 0.0010	0.0010	
Vanadium	< 0.020	0.020	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060929
7/9/2025

Method Blank

RunID: 102515 SeqNo 2808217 Units: mg/Kg
Analysis Date: 6/27/2025 3:49:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Antimony	< 1.0	1.0	
Arsenic	< 1.0	1.0	
Beryllium	< 1.0	1.0	
Cadmium	< 1.0	1.0	
Chromium	< 1.0	1.0	
Cobalt	< 5.0	5.0	
Lead	< 1.0	1.0	B
Molybdenum	< 5.0	5.0	
Nickel	< 1.0	1.0	B
Selenium	< 5.0	5.0	
Silver	< 1.0	1.0	
Vanadium	< 20	20	

Laboratory Control Sample (LCS)

RunID: 102515 SeqNo 2808203 Units: mg/L
Analysis Date: 6/27/2025 3:29:00 PM Analyst: AL

Analyte	LCS Spike Added	LCS Result	LCS % Recovery	LCSD Spike Added	LCSD Result	LCSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Antimony	0.02500	0.026	104								
Arsenic	0.02500	0.026	104								
Beryllium	0.02500	0.026	103								
Cadmium	0.02500	0.026	106								
Chromium	0.02500	0.026	105								
Cobalt	0.02500	0.026	106								
Lead	0.02500	0.026	105								
Molybdenum	0.02500	0.026	105								
Nickel	0.02500	0.027	108								
Selenium	0.1250	0.13	106								
Silver	0.02500	0.027	108								
Vanadium	0.02500	0.026	103								

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25060930-02A

RunID: 102515 SeqNo 2808224 Units: mg/Kg
Analysis Date: 6/27/2025 3:58:00 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Antimony	19.37	50.00	73	107	50.00	73	107	0.0675	20	70	130	
Arsenic	0.8251	50.00	51	100	50.00	51	101	0.619	20	70	130	
Beryllium	0.1734	50.00	44	88.6	50.00	44	88.3	0.350	20	70	130	
Cadmium	1.055	50.00	50	97.6	50.00	51	100	2.79	20	70	130	
Chromium	32.08	50.00	82	100	50.00	83	101	0.425	20	70	130	
Cobalt	13.22	50.00	61	95.0	50.00	62	98.3	2.63	20	70	130	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060929
7/9/2025

Lead	12.63	50.00	61	97.6	50.00	61	96.1	1.19	20	70	130	
Molybdenum	9.677	50.00	61	103	50.00	63	106	2.78	20	70	130	
Nickel	45.04	50.00	91	92.6	50.00	93	96.1	1.90	20	70	130	
Selenium	3.568	250.0	250	99.8	250.0	260	101	1.60	20	70	130	
Silver	4.272	50.00	54	99.2	50.00	55	101	2.07	20	70	130	
Vanadium	8.590	50.00	58	98.2	50.00	58	99.2	0.878	20	70	130	

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25060930-02A

RunID: 102515 SeqNo 2808225 Units: mg/Kg

Analysis Date: 6/27/2025 3:59:00 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Antimony	19.37	50.00	73	107								
Arsenic	0.8251	50.00	51	101								
Beryllium	0.1734	50.00	44	88.3								
Cadmium	1.055	50.00	51	100								
Chromium	32.08	50.00	83	101								
Cobalt	13.22	50.00	62	98.3								
Lead	12.63	50.00	61	96.1								
Molybdenum	9.677	50.00	63	106								
Nickel	45.04	50.00	93	96.1								
Selenium	3.568	250.0	260	101								
Silver	4.272	50.00	55	101								
Vanadium	8.590	50.00	58	99.2								

Analysis: Metals, EPA6020

Method: EPA 6020B

Batch ID: R102596

Method Blank

RunID: 102596 SeqNo 2811796 Units: µg/L

Analysis Date: 6/30/2025 5:16:17 PM Analyst: JG

Analyte	Result	Rep Limit	Rep Qual
Arsenic	< 1.00	1.00	
Barium	< 1.00	1.00	
Cadmium	< 1.00	1.00	
Chromium	< 1.00	1.00	
Lead	< 1.00	1.00	
Selenium	< 1.00	1.00	
Silver	< 1.00	1.00	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060929
7/9/2025

Method Blank

RunID: 102596 SeqNo 2811801 Units: µg/L
Analysis Date: 6/30/2025 5:44:01 PM Analyst: JG

Analyte	Result	Rep Limit	Rep Qual
Arsenic	< 10.0	10.0	
Barium	< 170	170	
Cadmium	< 10.0	10.0	
Chromium	< 10.0	10.0	
Lead	< 10.0	10.0	
Selenium	< 10.0	10.0	
Silver	< 10.0	10.0	

Laboratory Control Sample (LCS)

RunID: 102596 SeqNo 2811794 Units: µg/L
Analysis Date: 6/30/2025 5:05:10 PM Analyst: JG

Analyte	LCS Spike Added	LCS Result	LCS % Recovery	LCSD Spike Added	LCSD Result	LCSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Arsenic	40.00	41.6	104								
Barium	40.00	41.8	104								
Cadmium	40.00	41.4	104								
Chromium	40.00	42.9	107								
Lead	40.00	42.0	105								
Selenium	200.0	208	104								
Silver	40.00	42.9	107								

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25060929-01A

RunID: 102596 SeqNo 2811803 Units: µg/L
Analysis Date: 6/30/2025 5:55:09 PM Analyst: JG

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Arsenic	11.90	400.0	388	93.9	400.0	380	92.0	2.01	20	75	125	
Barium	328.5	400.0	715	96.6	400.0	716	96.8	0.140	20	75	125	
Cadmium	1.500	400.0	373	93.0	400.0	371	92.4	0.672	20	75	125	
Chromium	7.000	400.0	395	97.0	400.0	385	94.4	2.72	20	75	125	
Lead	1.700	400.0	386	96.0	400.0	382	95.0	1.04	20	75	125	
Selenium	0	2000	1900	95.1	2000	1890	94.3	0.813	20	75	125	
Silver	0	400.0	383	95.8	400.0	379	94.8	1.08	20	75	125	

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25060929-01A

RunID: 102596 SeqNo 2811804 Units: µg/L
Analysis Date: 6/30/2025 6:00:37 PM Analyst: JG

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
---------	---------------	----------------	-----------	---------------	-----------------	------------	----------------	-----	-----------	-----------	------------	------

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060929
7/9/2025

Arsenic	11.90	400.0	380	92.0
Barium	328.5	400.0	716	96.8
Cadmium	1.500	400.0	371	92.4
Chromium	7.000	400.0	385	94.4
Lead	1.700	400.0	382	95.0
Selenium	0	2000	1890	94.3
Silver	0	400.0	379	94.8

Analysis: Mercury - RCRA
Method: EPA 7470

Batch ID: R102598

Method Blank

RunID: 102598 SeqNo 2811086 Units: µg/L
Analysis Date: 7/1/2025 2:47:00 PM Analyst: JG

Analyte	Result	Rep Limit	Rep Qual
Mercury	< 0.16	0.16	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060929

7/9/2025

Method Blank

RunID: 102598 SeqNo 2811092 Units: µg/L

Analysis Date: 7/1/2025 3:17:00 PM Analyst: JG

Analyte	Result	Rep Limit	Rep Qual
Mercury	< 0.32	0.32	

Laboratory Control Sample (LCS)

RunID: 102598 SeqNo 2811085 Units: µg/L

Analysis Date: 7/1/2025 2:44:00 PM Analyst: JG

Analyte	LCS Spike Added	LCS Result	LCS % Recovery	LCSD Spike Added	LCSD Result	LCSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	5.000	5.0	99.5								

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25061233-01A

RunID: 102598 SeqNo 2811090 Units: µg/L

Analysis Date: 7/1/2025 3:03:00 PM Analyst: JG

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0	10.00	8.3	82.9	10.00	8.0	79.9	3.68	20	80	120	S

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25061233-01A

RunID: 102598 SeqNo 2811091 Units: µg/L

Analysis Date: 7/1/2025 3:05:00 PM Analyst: JG

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0	10.00	8.0	79.9								

Analysis: Metals 6020 Solid

Method: EPA 6020

Batch ID: R102605

Method Blank

RunID: 102605 SeqNo 2811216 Units: mg/Kg

Analysis Date: 7/1/2025 3:17:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Barium	< 0.0050	0.0050	
Copper	< 0.0010	0.0010	
Zinc	< 0.020	0.020	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060929
7/9/2025

Method Blank

RunID: 102605 SeqNo 2811217 Units: mg/Kg
Analysis Date: 7/1/2025 3:18:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Barium	< 0.0050	0.0050	
Copper	< 0.0010	0.0010	
Zinc	< 0.020	0.020	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060929
7/9/2025

Method Blank

RunID: 102605 SeqNo 2811218 Units: mg/Kg
Analysis Date: 7/1/2025 3:19:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Barium	< 0.010	0.010	
Copper	< 0.0020	0.0020	
Zinc	< 0.040	0.040	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060929
7/9/2025

Method Blank

RunID: 102605 SeqNo 2811229 Units: mg/Kg
Analysis Date: 7/1/2025 3:36:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Barium	< 0.010	0.010	
Copper	< 0.0020	0.0020	
Zinc	< 0.040	0.040	

Laboratory Control Sample (LCS)

RunID: 102605 SeqNo 2811214 Units: mg/L
Analysis Date: 7/1/2025 3:14:00 PM Analyst: AL

Analyte	LCS Spike Added	LCS Result	LCS % Recovery	LCSD Spike Added	LCSD Result	LCSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Barium	0.02500	0.023	93.2								
Copper	0.02500	0.026	105								
Zinc	0.02500	0.024	94.4								

Laboratory Control Sample (LCS)

RunID: 102605 SeqNo 2811215 Units: mg/L
Analysis Date: 7/1/2025 3:15:00 PM Analyst: AL

Analyte	LCS Spike Added	LCS Result	LCS % Recovery	LCSD Spike Added	LCSD Result	LCSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Barium	0.02500	0.023	93.1								
Copper	0.02500	0.026	105								
Zinc	0.02500	0.024	96.5								

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25060930-02A

RunID: 102605 SeqNo 2811227 Units: mg/Kg
Analysis Date: 7/1/2025 3:33:00 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Barium	1748	50.00	1800	41.4	50.00	1700	2.62	1.10	20	70	130	S
Copper	622.9	50.00	670	84.5	50.00	670	91.2	0.503	20	70	130	
Zinc	3876	50.00	3800	-52.8	50.00	3900	30.2	1.07	20	70	130	S

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25060930-02A

RunID: 102605 SeqNo 2811228 Units: mg/Kg
Analysis Date: 7/1/2025 3:35:00 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Barium	1748	50.00	1700	2.62								
Copper	622.9	50.00	670	91.2								

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060929
7/9/2025

Zinc	3876	50.00	3900	30.2
------	------	-------	------	------

Analysis: Mercury, RCRA Solid
Method: SW-846 7471B

Batch ID: R102714

Method Blank

RunID: 102714 SeqNo 2813843 Units: mg/Kg
Analysis Date: 7/4/2025 5:39:58 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Mercury	< 0.00010	0.00010	

Laboratory Control Sample (LCS)

RunID: 102714 SeqNo 2813842 Units: mg/Kg
Analysis Date: 7/4/2025 5:39:58 PM Analyst: AL

Analyte	LCS Spike Added	LCS Result	LCS % Recovery	LCSD Spike Added	LCSD Result	LCSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0.006000	0.0060	99.8								

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25061035-03A

RunID: 102714 SeqNo 2813854 Units: mg/Kg
Analysis Date: 7/4/2025 5:39:58 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0.06280	1.000	< 2.0	108	1.000	< 2.0	110	0	20	80	120	

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25061035-03A

RunID: 102714 SeqNo 2813855 Units: mg/Kg
Analysis Date: 7/4/2025 5:39:58 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0.06280	1.000	< 2.0	110								

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25061035-08A

RunID: 102714 SeqNo 2813861 Units: mg/Kg
Analysis Date: 7/4/2025 5:39:58 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0.07810	1.000	< 2.0	111	1.000	< 2.0	107	0	20	80	120	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060929

7/9/2025

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25061035-08A

RunID: 102714 SeqNo 2813862 Units: mg/Kg

Analysis Date: 7/4/2025 5:39:58 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0.07810	1.000	< 2.0	107								

Original



CHAIN-OF-CUSTODY-RECORD

1135 FINANCIAL BOULEVARD, RENO, NV 89502
Phone (775) 857-2400 Fax: (888) 398-7002 (EPA#: NV00015, CA2526)

Page 1 of 1

[illegible]

Matrix* DW=Drinking Water, WW=Waste Water, GW=Ground Water, SW=Surface Water, SS=Soil, S=Solid, OT=Other
Preservative** 1=H₂SO₄, 2=HNO₃, 3=HCl, 4=NaOH, 5=Na₂S₂O₃, 6=None, 7=Other

Container*** P-Plastic, G-Glass, V-Voa Vial, OT-I

NDEP 109



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Definitions & Qualifiers

WO#: 25060929

Date: 7/9/2025

Definitions:

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: LCS Duplicate; used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: Matrix Spike Duplicate; used to calculate both Accuracy (%REC) and Precision (%RPD)

RPD: Relative Percent Difference; comparison between sample and duplicate and/or MS and MSD.

PQL: Practical Quantitation Limit; the limit to which data is quantitated for reporting.

MDL: Method Detection Limit; the limit to which the instrument can reliably detect.

MCL: Maximum Contaminant Level; value set according to EPA guidelines.

TNTC: Too Numerous to Count; colony density is too thick to be individually counted or greater than method reporting requirements.

Qualifiers:

* - Analyte exceeds Safe Drinking Water Act MCL, does not meet drinking water standards.

- Laboratory not accredited for this analyte.

C - Analyte value below Safe Drinking Water Act MCL, does not meet drinking water standards.

B - Analyte found above the PQL in associated method blank.

G - Calibration blank analyte detected above PQL.

H - Sample analyzed beyond holding time for this parameter.

J - Estimated Value; Analyte found between MDL and PQL limits.

L - Sample concentration is at least 5 times greater than spike contribution. Spike recovery criteria do not apply.

R - RPD between sample and duplicate sample outside the RPD acceptance limits.

S - Batch MS and/or MSD were outside acceptance limits, batch LCS was acceptable.

W - Sample temperature when received was out of limit as specified by method.

Z - Batch LCS and/or LCSD were outside acceptance limits.



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

July 09, 2025
Workorder 25060930

F. Villamanga
MediWaste
235 Deininger Circle
Corona, CA 92880

Project: Hydrated Ash 6/9/25

Dear F. Villamanga:

It is the policy of SGS Silver State Analytical Laboratory - Reno to strictly adhere to a comprehensive Quality Assurance Plan that ensures the data presented in this report are both accurate and precise. SGS Silver State Analytical Laboratory - Reno maintains accreditation in the State of Nevada (NV-00015) and the State of California (ELAP 2990).

The data presented in this report was obtained from the analysis of samples received under a chain of custody. Unless otherwise noted below, samples were received in good condition, properly preserved and within the hold time for the requested analyses. Any anomalies associated with the analysis of the samples have been flagged in the Analytical Report with an appropriate explanation in the Definitions & Qualifiers.

25060930
Sample -01 Sub Contracted.

Sincerely,

A handwritten signature in black ink, appearing to read "Carly Wood".

Carly Wood
Laboratory Director
1135 Financial Blvd
Reno, NV 89502



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Analytical Report

Workorder#: 25060930

Date Reported: 7/9/2025

Client: MediWaste

Project Name: Hydrated Ash 6/9/25

PO #:

Sampled By: F. Villamanga

Laboratory Accreditation Number: NV930/CA3029

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
25060930-01	Hydrated Ash 6/9/25	06/09/2025 10:00	6/18/2025

Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
Arsenic	EPA 6020B	0.28	µg/L	10	JG	06/30/2025 18:06	
Barium	EPA 6020B	518	µg/L	170	JG	06/30/2025 18:06	
Cadmium	EPA 6020B	< 1.00	µg/L	10	JG	06/30/2025 18:06	
Chromium	EPA 6020B	< 1.00	µg/L	10	JG	06/30/2025 18:06	
Lead	EPA 6020B	2.0	µg/L	10	JG	06/30/2025 18:06	
Mercury	EPA 7470	< 0.32	µg/L	0.32	JG	07/01/2025 15:28	S
Selenium	EPA 6020B	< 1.00	µg/L	10	JG	06/30/2025 18:06	
Silver	EPA 6020B	< 1.00	µg/L	10	JG	06/30/2025 18:06	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
25060930-02	Hydrated Ash 6/9/25	06/09/2025 10:00	6/18/2025

Parameter	Method	Result	Units	PQL	Analyst	Date/Time Analyzed	Data Flag
Antimony	EPA 6020	1.9	mg/Kg	2	AL	06/27/2025 15:54	
Arsenic	EPA 6020	<2	mg/Kg	2	AL	06/27/2025 15:54	
Barium	EPA 6020	1900	mg/Kg	494	AL	07/01/2025 17:32	
Beryllium	EPA 6020	<2	mg/Kg	2	AL	06/27/2025 15:54	
Cadmium	EPA 6020	< 2.0	mg/Kg	2	AL	06/27/2025 15:54	
Chromium	EPA 6020	3.2	mg/Kg	2	AL	06/27/2025 15:54	
Cobalt	EPA 6020	1.3	mg/Kg	6	AL	06/27/2025 15:54	
Copper	EPA 6020	79.0	mg/Kg	10	AL	07/01/2025 15:29	
Lead	EPA 6020	1.3	mg/Kg	2	AL	06/27/2025 15:54	
Mercury	SW-846 7471B	< 0.2	mg/Kg	2	AL	07/04/2025 17:39	
Molybdenum	EPA 6020	0.7	mg/Kg	6	AL	06/27/2025 15:54	
Nickel	EPA 6020	4.5	mg/Kg	2	AL	06/27/2025 15:54	
Selenium	EPA 6020	<6	mg/Kg	6	AL	06/27/2025 15:54	
Silver	EPA 6020	4.3	mg/Kg	2	AL	06/27/2025 15:54	
Vanadium	EPA 6020	<20	mg/Kg	20	AL	06/27/2025 15:54	
Zinc	EPA 6020	4800	mg/Kg	1972	AL	07/01/2025 17:32	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060930
7/9/2025

Analysis: Metals 6020 Solid
Method: EPA 6020

Batch ID: R102515

Method Blank

RunID: 102515 SeqNo 2808204 Units: mg/Kg
Analysis Date: 6/27/2025 3:31:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Antimony	< 0.0010	0.0010	
Arsenic	< 0.0010	0.0010	
Beryllium	< 0.0010	0.0010	
Cadmium	< 0.0010	0.0010	
Chromium	< 0.0010	0.0010	
Cobalt	< 0.0050	0.0050	
Lead	< 0.0010	0.0010	
Molybdenum	< 0.0050	0.0050	
Nickel	< 0.0010	0.0010	
Selenium	< 0.0050	0.0050	
Silver	< 0.0010	0.0010	
Vanadium	< 0.020	0.020	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060930
7/9/2025

Method Blank

RunID: 102515 SeqNo 2808205 Units: mg/Kg

Analysis Date: 6/27/2025 3:33:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Antimony	< 0.0010	0.0010	
Arsenic	< 0.0010	0.0010	
Beryllium	< 0.0010	0.0010	
Cadmium	< 0.0010	0.0010	
Chromium	< 0.0010	0.0010	
Cobalt	< 0.0050	0.0050	
Lead	< 0.0010	0.0010	
Molybdenum	< 0.0050	0.0050	
Nickel	< 0.0010	0.0010	
Selenium	< 0.0050	0.0050	
Silver	< 0.0010	0.0010	
Vanadium	< 0.020	0.020	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060930
7/9/2025

Method Blank

RunID: 102515 SeqNo 2808217 Units: mg/Kg

Analysis Date: 6/27/2025 3:49:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Antimony	< 1.0	1.0	
Arsenic	< 1.0	1.0	
Beryllium	< 1.0	1.0	
Cadmium	< 1.0	1.0	
Chromium	< 1.0	1.0	
Cobalt	< 5.0	5.0	
Lead	< 1.0	1.0	B
Molybdenum	< 5.0	5.0	
Nickel	< 1.0	1.0	B
Selenium	< 5.0	5.0	
Silver	< 1.0	1.0	
Vanadium	< 20	20	

Laboratory Control Sample (LCS)

RunID: 102515 SeqNo 2808203 Units: mg/L

Analysis Date: 6/27/2025 3:29:00 PM Analyst: AL

Analyte	LCS Spike Added	LCS Result	LCS % Recovery	LCSD Spike Added	LCSD Result	LCSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Antimony	0.02500	0.026	104								
Arsenic	0.02500	0.026	104								
Beryllium	0.02500	0.026	103								
Cadmium	0.02500	0.026	106								
Chromium	0.02500	0.026	105								
Cobalt	0.02500	0.026	106								
Lead	0.02500	0.026	105								
Molybdenum	0.02500	0.026	105								
Nickel	0.02500	0.027	108								
Selenium	0.1250	0.13	106								
Silver	0.02500	0.027	108								
Vanadium	0.02500	0.026	103								

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25060930-02A

RunID: 102515 SeqNo 2808224 Units: mg/Kg

Analysis Date: 6/27/2025 3:58:00 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Antimony	19.37	50.00	73	107	50.00	73	107	0.0675	20	70	130	
Arsenic	0.8251	50.00	51	100	50.00	51	101	0.619	20	70	130	
Beryllium	0.1734	50.00	44	88.6	50.00	44	88.3	0.350	20	70	130	
Cadmium	1.055	50.00	50	97.6	50.00	51	100	2.79	20	70	130	
Chromium	32.08	50.00	82	100	50.00	83	101	0.425	20	70	130	
Cobalt	13.22	50.00	61	95.0	50.00	62	98.3	2.63	20	70	130	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060930
7/9/2025

Lead	12.63	50.00	61	97.6	50.00	61	96.1	1.19	20	70	130	
Molybdenum	9.677	50.00	61	103	50.00	63	106	2.78	20	70	130	
Nickel	45.04	50.00	91	92.6	50.00	93	96.1	1.90	20	70	130	
Selenium	3.568	250.0	250	99.8	250.0	260	101	1.60	20	70	130	
Silver	4.272	50.00	54	99.2	50.00	55	101	2.07	20	70	130	
Vanadium	8.590	50.00	58	98.2	50.00	58	99.2	0.878	20	70	130	

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25060930-02A

RunID: 102515 SeqNo 2808225 Units: mg/Kg

Analysis Date: 6/27/2025 3:59:00 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Antimony	19.37	50.00	73	107								
Arsenic	0.8251	50.00	51	101								
Beryllium	0.1734	50.00	44	88.3								
Cadmium	1.055	50.00	51	100								
Chromium	32.08	50.00	83	101								
Cobalt	13.22	50.00	62	98.3								
Lead	12.63	50.00	61	96.1								
Molybdenum	9.677	50.00	63	106								
Nickel	45.04	50.00	93	96.1								
Selenium	3.568	250.0	260	101								
Silver	4.272	50.00	55	101								
Vanadium	8.590	50.00	58	99.2								

Analysis: Metals, EPA6020
Method: EPA 6020B

Batch ID: R102596

Method Blank

RunID: 102596 SeqNo 2811796 Units: µg/L

Analysis Date: 6/30/2025 5:16:17 PM Analyst: JG

Analyte	Result	Rep Limit	Rep Qual
Arsenic	< 1.00	1.00	
Barium	< 1.00	1.00	
Cadmium	< 1.00	1.00	
Chromium	< 1.00	1.00	
Lead	< 1.00	1.00	
Selenium	< 1.00	1.00	
Silver	< 1.00	1.00	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060930
7/9/2025

Method Blank

RunID: 102596 SeqNo 2811801 Units: µg/L
Analysis Date: 6/30/2025 5:44:01 PM Analyst: JG

Analyte	Result	Rep Limit	Rep Qual
Arsenic	< 10.0	10.0	
Barium	< 170	170	
Cadmium	< 10.0	10.0	
Chromium	< 10.0	10.0	
Lead	< 10.0	10.0	
Selenium	< 10.0	10.0	
Silver	< 10.0	10.0	

Laboratory Control Sample (LCS)

RunID: 102596 SeqNo 2811794 Units: µg/L
Analysis Date: 6/30/2025 5:05:10 PM Analyst: JG

Analyte	LCS Spike Added	LCS Result	LCS % Recovery	LCSD Spike Added	LCSD Result	LCSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Arsenic	40.00	41.6	104								
Barium	40.00	41.8	104								
Cadmium	40.00	41.4	104								
Chromium	40.00	42.9	107								
Lead	40.00	42.0	105								
Selenium	200.0	208	104								
Silver	40.00	42.9	107								

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25060929-01A

RunID: 102596 SeqNo 2811803 Units: µg/L
Analysis Date: 6/30/2025 5:55:09 PM Analyst: JG

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Arsenic	11.90	400.0	388	93.9	400.0	380	92.0	2.01	20	75	125	
Barium	328.5	400.0	715	96.6	400.0	716	96.8	0.140	20	75	125	
Cadmium	1.500	400.0	373	93.0	400.0	371	92.4	0.672	20	75	125	
Chromium	7.000	400.0	395	97.0	400.0	385	94.4	2.72	20	75	125	
Lead	1.700	400.0	386	96.0	400.0	382	95.0	1.04	20	75	125	
Selenium	0	2000	1900	95.1	2000	1890	94.3	0.813	20	75	125	
Silver	0	400.0	383	95.8	400.0	379	94.8	1.08	20	75	125	

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25060929-01A

RunID: 102596 SeqNo 2811804 Units: µg/L
Analysis Date: 6/30/2025 6:00:37 PM Analyst: JG

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060930
7/9/2025

Arsenic	11.90	400.0	380	92.0
Barium	328.5	400.0	716	96.8
Cadmium	1.500	400.0	371	92.4
Chromium	7.000	400.0	385	94.4
Lead	1.700	400.0	382	95.0
Selenium	0	2000	1890	94.3
Silver	0	400.0	379	94.8

Analysis: Mercury - RCRA
Method: EPA 7470

Batch ID: R102598

Method Blank

RunID: 102598 SeqNo 2811086 Units: µg/L

Analysis Date: 7/1/2025 2:47:00 PM Analyst: JG

Analyte	Result	Rep Limit	Rep Qual
Mercury	< 0.16	0.16	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060930
7/9/2025

Method Blank

RunID: 102598 SeqNo 2811092 Units: µg/L
Analysis Date: 7/1/2025 3:17:00 PM Analyst: JG

Analyte	Result	Rep Limit	Rep Qual
Mercury	< 0.32	0.32	

Laboratory Control Sample (LCS)

RunID: 102598 SeqNo 2811085 Units: µg/L
Analysis Date: 7/1/2025 2:44:00 PM Analyst: JG

Analyte	LCS Spike Added	LCS Result	LCS % Recovery	LCSD Spike Added	LCSD Result	LCSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	5.000	5.0	99.5								

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25061233-01A

RunID: 102598 SeqNo 2811090 Units: µg/L
Analysis Date: 7/1/2025 3:03:00 PM Analyst: JG

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0	10.00	8.3	82.9	10.00	8.0	79.9	3.68	20	80	120	S

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25061233-01A

RunID: 102598 SeqNo 2811091 Units: µg/L
Analysis Date: 7/1/2025 3:05:00 PM Analyst: JG

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0	10.00	8.0	79.9								

Analysis: Metals 6020 Solid
Method: EPA 6020

Batch ID: R102605

Method Blank

RunID: 102605 SeqNo 2811216 Units: mg/Kg
Analysis Date: 7/1/2025 3:17:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Barium	< 0.0050	0.0050	
Copper	< 0.0010	0.0010	
Zinc	< 0.020	0.020	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060930
7/9/2025

Method Blank

RunID: 102605 SeqNo 2811217 Units: mg/Kg

Analysis Date: 7/1/2025 3:18:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Barium	< 0.0050	0.0050	
Copper	< 0.0010	0.0010	
Zinc	< 0.020	0.020	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060930

7/9/2025

Method Blank

RunID: 102605 SeqNo 2811218 Units: mg/Kg

Analysis Date: 7/1/2025 3:19:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Barium	< 0.010	0.010	
Copper	< 0.0020	0.0020	
Zinc	< 0.040	0.040	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060930
7/9/2025

Method Blank

RunID: 102605 SeqNo 2811229 Units: mg/Kg
Analysis Date: 7/1/2025 3:36:00 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Barium	< 0.010	0.010	
Copper	< 0.0020	0.0020	
Zinc	< 0.040	0.040	

Laboratory Control Sample (LCS)

RunID: 102605 SeqNo 2811214 Units: mg/L
Analysis Date: 7/1/2025 3:14:00 PM Analyst: AL

Analyte	LCS Spike Added	LCS Result	LCS % Recovery	LCSD Spike Added	LCSD Result	LCSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Barium	0.02500	0.023	93.2								
Copper	0.02500	0.026	105								
Zinc	0.02500	0.024	94.4								

Laboratory Control Sample (LCS)

RunID: 102605 SeqNo 2811215 Units: mg/L
Analysis Date: 7/1/2025 3:15:00 PM Analyst: AL

Analyte	LCS Spike Added	LCS Result	LCS % Recovery	LCSD Spike Added	LCSD Result	LCSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Barium	0.02500	0.023	93.1								
Copper	0.02500	0.026	105								
Zinc	0.02500	0.024	96.5								

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25060930-02A

RunID: 102605 SeqNo 2811227 Units: mg/Kg
Analysis Date: 7/1/2025 3:33:00 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Barium	1748	50.00	1800	41.4	50.00	1700	2.62	1.10	20	70	130	S
Copper	622.9	50.00	670	84.5	50.00	670	91.2	0.503	20	70	130	
Zinc	3876	50.00	3800	-52.8	50.00	3900	30.2	1.07	20	70	130	S

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25060930-02A

RunID: 102605 SeqNo 2811228 Units: mg/Kg
Analysis Date: 7/1/2025 3:35:00 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Barium	1748	50.00	1700	2.62								
Copper	622.9	50.00	670	91.2								

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060930
7/9/2025

Zinc	3876	50.00	3900	30.2
------	------	-------	------	------

Analysis: Mercury, RCRA Solid
Method: SW-846 7471B

Batch ID: R102714

Method Blank

RunID: 102714 SeqNo 2813843 Units: mg/Kg
Analysis Date: 7/4/2025 5:39:58 PM Analyst: AL

Analyte	Result	Rep Limit	Rep Qual
Mercury	< 0.00010	0.00010	

Laboratory Control Sample (LCS)

RunID: 102714 SeqNo 2813842 Units: mg/Kg
Analysis Date: 7/4/2025 5:39:58 PM Analyst: AL

Analyte	LCS Spike Added	LCS Result	LCS % Recovery	LCSD Spike Added	LCSD Result	LCSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0.006000	0.0060	99.8								

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25061035-03A

RunID: 102714 SeqNo 2813854 Units: mg/Kg
Analysis Date: 7/4/2025 5:39:58 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0.06280	1.000	< 2.0	108	1.000	< 2.0	110	0	20	80	120	

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25061035-03A

RunID: 102714 SeqNo 2813855 Units: mg/Kg
Analysis Date: 7/4/2025 5:39:58 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0.06280	1.000	< 2.0	110								

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25061035-08A

RunID: 102714 SeqNo 2813861 Units: mg/Kg
Analysis Date: 7/4/2025 5:39:58 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0.07810	1.000	< 2.0	111	1.000	< 2.0	107	0	20	80	120	

Original



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Quality Control Report

WO#: 25060930
7/9/2025

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 25061035-08A

RunID: 102714 SeqNo 2813862 Units: mg/Kg

Analysis Date: 7/4/2025 5:39:58 PM Analyst: AL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit	Qual
Mercury	0.07810	1.000	< 2.0	107								

Original

SGS

25060950

3626 E. SUNSET RD., STE 100, LAS VEGAS, NV 89120
Phone (702) 873-4478 Fax: (702) 873-7967 (EPA#: NV000930, CA2885)

CHAIN-OF-CUSTODY-REC

1135 FINANCIAL BOULEVARD, RENO, NV 89502
Phone (775) 857-2400 Fax: (866) 398-7002 (EPA#: NV00015, CA2526)

Page 1 of 1

Report Results To:	Report Attention:	Ryan Oganessian	Project Number:	Pahrump	Send Invoice To:	Invoice Attention:	Ryan Oganessian	PO#	Quote #	COMPLIANCE MONITORING? Yes ☐ No ☐ Results: ☐ Invoice: ☐ Applicable Program SDWA ☐ CWA ☐ RCRA ☐ Mining ☐ Other ☐ QC Level Report ① ② ③ ④ NOTE: Surcharges apply to Level II, III and IV only. Send Results Via: Mail: ☐ Email: ☐ Fax: ☐ Send Invoice Via: Mail: ☐ Email: ☐ Fax: ☐ Field Measurements On-Site pH Chlorine: Temperature Other:
	Company:	MediWaste				Company:	MediWaste			
	Mailing Address:	235 Deininger Circle				Mailing Address:	235 Deininger Circle			
	City, State, Zip:	Corona, CA 92880				City, State, Zip:	Corona, CA 92880			
	Phone:	714-401-3327	Email / Fax:	fvillamagna@msn.com		Phone:	714-401-3327	Email / Fax:	fvillamagna@msn.com	
Sampled by: F. Villamagna Signature:					ANALYSES REQUESTED					
I attest to the validity and authenticity of the sample. I am aware that tampering with or intentionally mislabeling the sample location, data or time is considered fraud and may be grounds for legal action. Standard: ☐ Standard TAT 7-10 Business Days. Note that some tests vary. Rush Same Day: ☐ 3 Day: ☐ Other (specify): _____ 1 Day: ☐ 4 Day: ☐ Rush results will be issued after 4:00 p.m. 2 Day: ☐ 5 Day: ☐ NOTE: A Rush Surcharge is applied for rush samples Other Pertinent Information / Special Instructions										
Date Sampled	Time Sampled	Sample Identification	SSAL - SEM Lab No	Comp. Grab	Matrix	Preservative**	Number / Type of Containers **	TCLP B	TTL	
06/09/25	10:00 AM	Hydrated Ash 6/9/2025						X	X	
COMMENTS										
Relinquished By: Print Name: F. Villamagna Company: Vulcan Date: 6/10/2025 Time: 12:00 Received By: Carrier Relinquished By: Date: 6-18-25 Time: 12:30 Received By: Authorized By:										
Authorization is required to process samples. This obligates your organization for service fees. SSAL Standard T & C's or other written agreement applies. If collections or legal services are required to recover said fees, your organization will be responsible for all fees and costs in addition to service fees. Samples are discarded 30 days after results are reported unless other arrangements are made and storage fees may apply. The analytical results associated with this COC apply only to these samples as they are received by the laboratory. The liability of the laboratory is limited to the amount paid for the report.										

Matrix* DW-Drinking Water, WW-Waste Water, GW-Ground Water, SW-Surface Water, SS-Soil, S-Solid, OT-Other
Preservative** 1=H₂SO₄, 2=HNO₃, 3=HCl, 4=NaOH, 5=Na₂S₂O₃, 6=None, 7=Other

Container*** P-Plastic, G-Glass, V-Vial, OT-Other

NDEP 125



SGS Silver State Analytical Laboratories
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400
www.ssalabs.com

Definitions & Qualifiers

WO#: 25060930
Date: 7/9/2025

Definitions:

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: LCS Duplicate; used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: Matrix Spike Duplicate; used to calculate both Accuracy (%REC) and Precision (%RPD)

RPD: Relative Percent Difference; comparison between sample and duplicate and/or MS and MSD.

PQL: Practical Quantitation Limit; the limit to which data is quantitated for reporting.

MDL: Method Detection Limit; the limit to which the instrument can reliably detect.

MCL: Maximum Contaminant Level; value set according to EPA guidelines.

TNTC: Too Numerous to Count; colony density is too thick to be individually counted or greater than method reporting requirements.

Qualifiers:

- * - Analyte exceeds Safe Drinking Water Act MCL, does not meet drinking water standards.
- # - Laboratory not accredited for this analyte.
- C - Analyte value below Safe Drinking Water Act MCL, does not meet drinking water standards.
- B - Analyte found above the PQL in associated method blank.
- G - Calibration blank analyte detected above PQL.
- H - Sample analyzed beyond holding time for this parameter.
- J - Estimated Value; Analyte found between MDL and PQL limits.
- L - Sample concentration is at least 5 times greater than spike contribution. Spike recovery criteria do not apply.
- R - RPD between sample and duplicate sample outside the RPD acceptance limits.
- S - Batch MS and/or MSD were outside acceptance limits, batch LCS was acceptable.
- W - Sample temperature when received was out of limit as specified by method.
- Z - Batch LCS and/or LCSD were outside acceptance limits.